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## OPERATING DIRECTIONS

### Opening and closing

This unit has a loose-leaf lifting cover which is easy to open and close.

### Power supply

The unit is powered by two 3A electric batteries. If you discover that the unit does not operate or cannot operate normally, it means that the batteries have discharged. In this case, please replace the batteries. They can be replaced as follows:

- Turn off the unit.
  - The battery compartment is in the bottom part of the unit. You can open the compartment after placing its latch to “unlock” position.
- Note:** Use acid batteries only!
- Align the cover of the compartment and move the latch to “lock” position, otherwise the Dictionary will not switch on.

### Points for attention

The batteries must be installed correctly. Make sure to place them according to the polarity markings inside the compartment

Never leave discharged batteries in the container.

When there is undertension, please replace the batteries.

If power supply was interrupted, the unit can remind the user “Time and other information could have changed”. In this case, please enter ‘TIME’ function to set the present time, so that to guarantee the real-time clock is set as necessary.

Please also set other necessary information in order for the Dictionary to suit your needs.

#### **Points of attention when using an adapter**

When you want to use an adapter, first press **ON/OFF** button to switch off power supply. After that you can plug the adapter into the jack for external power supply.

When you have finished using the Dictionary, press **ON/OFF** button to switch off power supply, and then remove the adapter from the plug. If the Dictionary does not operate due to improper usage, simply remove the batteries and then reinstall them (press RESET button when necessary).

Adapter standards:

Hong Kong:	Input: AC220V	50Hz
	Output: DC6V	300MA
Taiwan:	Input: AC110V	60Hz
	Output: DC6V	300MA
US:	Input: AC110V	60Hz
	Output: DC6V	300MA

Please use adapters produced by <sup>TM</sup>(INSTANT-DICT<sup>TM</sup>) or its agents throughout the world. Use of other companies' adapters may cause failure of the unit and void the warranty.

Even if you use an adapter, you are nevertheless strongly advised to install fully charged dry batteries to allow the real-time clock operate normally in case of a sudden power failure.

#### **Data reset**

If a power failure occurs while the data is being saved, the unit can automatically reset it. During the reset, be sure not to switch off power supply, replace batteries, or open the cover of the battery compartment. This may cause permanent loss of the information.

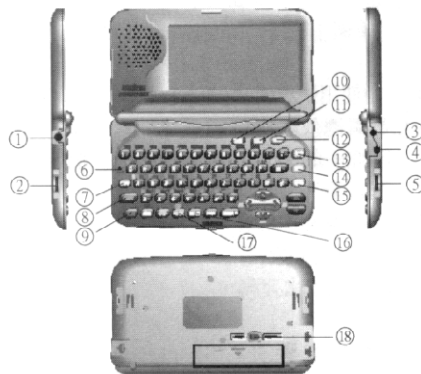
We advise to use fully charged dry batteries when data is being reset to avoid possible data loss when a power failure occurs. If unsure whether the batteries are fully charged, press **ON/OFF** to turn the unit off and check the batteries. If you use an adapter, make sure that it is plugged firmly into the

jack and voltage is stable at 6V. When the check-up is over, turn the unit on.

### System reset

After replacing the batteries and pressing **ON/OFF** the unit may not operate normally. In this case press **RESET** and view the following message appear on the screen :“Time and other information could have changed. Reset if necessary. View details in the manual”. Press N to skip system reset and toggle directly to Main Menu. If the unit discovers that some data is lost and need resetting, it can automatically remind the user to reset it. To Be Done so, press Y, after which “System reset...Please wait” message appears on the screen. When system reset is over, you will be toggled to Main Menu automatically.

### General view



1. Earphone jack
2. Volume control switch
3. External power jack
4. Data link outlet
5. Display contrast control
6. System reset controller

7. CAPS (English)
8. Scroll key
9. Main Function Menu key
10. Function key
11. Setup key
12. **ON/OFF** key
13. Talking function key
14. Mandarin talking function key
15. Cantonese talking function key
16. Change of input mode (Chinese characters)
17. Display language change
18. Battery compartment's latch

## Input modes

Ten different input modes for English and Chinese are used in this unit: Latin letters, symbols, Cangjie (Chinese), simple-and-easy (Chinese), radicals (Chinese), Mandarin *pinyin*, phonetic notation, Cantonese *pinyin*, five basic strokes and total number of strokes.

### Input modes for English

Enter an English word, e.g. "close" and it will appear on the screen. Press **CAPS** to change to capital/small register.



### Symbol input

Press **SMBL** key to view a panel of symbols appear on the screen. Use </> keys to scroll the panel, then press an appropriate number or letter key to enter the symbol you need.

ENGLISH-CHINESE DICTIONARY : \_

1! 2" 3# 4\$ 5% 6& 7' 8( 9) a \* b + c , d - e f /

**Cangjie**

Enter Cangjie code symbols and they will appear on the screen. E.g., enter “ ” and press **ENTER**

<MEMO>

CONTENT \_

Select the appropriate option by pressing a number key, e.g. 2.

<MEMO>

CONTENT

If there is only one character corresponding to the entered code number, this character will appear automatically before the cursor. If there is no corresponding character the following message will appear: “ !” (“No word found!”).

**Note:** Consult the table of Cangjie code symbols (Part 6 of this Manual).

**Simple-and-easy**

Enter the first and the last Cangjie code symbols. E.g., enter “ ”:

<MEMO>

CONTENT \_

1 2 3 4 5 6 7 8

Press a relevant numerical key to select the character you need. If there is no corresponding character the following message will appear: “ !” (“No word found!”).



## Radicals

Enter the number of strokes the radical you need consists of, e.g. 6, then press ENTER.

```
                <MEMO>
CONTENT _
█ 1 2 3 4 5 6 7 8
```

If there is no radical corresponding to the number of strokes you entered, the following message will appear: “ !” (“No word found!”).

On entering the radical by pressing the relevant numerical key, you can enter the number of strokes in the remaining part of the character. E.g., upon selecting radical “ ”, enter the number of remaining strokes (4), then press ENTER.

```
                <MEMO>
CONTENT _
█                1 2 3 4 5 6
```

If there is no character corresponding to the selected radical and the number of strokes, the following message will appear: “ !” (“No word found!”).

Enter the character you need by pressing a numerical key. E.g., if you want to enter “ ”, press 2.

```
                <MEMO>
CONTENT _
█                :
```

## Mandarin *pinyin*

Enter *pinyin*, e.g. “guang”,

```
                <MEMO>
CONTENT _
█                GUANG
```

then enter the tone, e.g. “ˊ”:

<MEMO>
CONTENT
1 2

If no character corresponds to the *pinyin* and tone you entered, the following message will appear: “ !” (“No word found!”).

Press a numerical key to select a character. E. g., select ” ”

<MEMO>
CONTENT
█

**Note:** Press **ENTER** to enter “ˊ” (the first tone), **6** to enter “ˊˊ” (the second tone), **3** to enter “ˇ” (the third tone), **4** to enter “ˋ” (the fourth tone); to enter “ü” press **V** or **U**.

### Zhuyin

This input mode employs national phonetic alphabet symbols for entering Chinese characters. E.g., type in” ñ and press **ENTER** :

<MEMO>
CONTENT _
█ 1 2 3 4

(Press **ENTER**, **6**, **3** and **4** to mark the first, second, third and fourth tones respectively). If there is no character corresponding to the phonetic notation input, the following message will appear: “ !” (“No word found!”).

Select the character you need by pressing the relevant numerical key . E.g., select” ”:

<MEMO>
CONTENT
█

### Cantonese *pinyin*

Type in Cantonese *pinyin* and press **ENTER**. E.g., type in “YIN” and press **ENTER**:

<MEMO>								
CONTENT _								
█	1	2	3	4	5	6	7	8

If there is no corresponding character, the following message will appear: “ !” (“No word found!”).

Select the character you need by pressing a numerical key. E.g., select “ ”:

<MEMO>								
CONTENT								
█								

### Five strokes

In this input mode Chinese characters are numerically encoded by the first four strokes and the last stroke. If the total number of strokes in the character is less than five, only the code numbers of these strokes are used.

#### Code numbers of strokes in the five-stroke input mode

Number	Name	Writing direction	Strokes and their variants
1	horizontal	left → right	
2	vertical	top → bottom	
3	left-falling	top right → bottom left	
4	right-falling	top left → bottom right	
5	turning	curved	

Type in the code number of the character with numerical keys and press **ENTER**. (If five numbers are entered, the character list will appear automatically).

E.g., enter "1 2 3 4 5":

CONTENT	<MEMO>
█ 1 2 3 4 5 6 7 8	

If there is no corresponding character, the following message will appear: " !" ("No word found!").

Select the character with a numerical key. E.g., select " \_":

CONTENT	<MEMO>
█ _	

### Total number of strokes

Using this input mode type in the total number of the character you need, then press ENTER. E.g., type in 4 and press ENTER:

CONTENT	<MEMO>
█ 1 2 3 4 5 6 7 8	

Select the necessary character by pressing a numerical key. E.g., select " \_":

CONTENT	<MEMO>
█ _	

### Automatic switch-off

- When none of the keys has been pressed for three minutes, the unit automatically shuts the power off. Press ON/OFF to turn the unit on again.

- If none of the keys has been pressed for three minutes during input or editing, the unit automatically shuts the power off and the data will not be saved.
- If the alarm-clock is set, it will go off at the preset time despite the unit's earlier automatic switch-off.

### **Points to remember**

- Use the Dictionary in a location with low humidity; do not spill water or other liquid onto the unit.
- Do not expose the unit to high temperatures; avoid exposing the unit to open air for a long time. Do not use the Dictionary in direct sunlight, and keep it away from sources of heat.
- Do not attempt to repair the unit yourself, refer all servicing to our company's service centers.
- Do not drop or hit the unit, keep it from damage and distortion.
- Never use corroding liquids or cleaning agents to clean the unit.
- Unit's screen can be easily damaged if scratched by sharp objects.
- Before activating RESET function or before breakdown maintenance make sure to put down all necessary data on paper. You can easily reenter the data afterwards if necessary.

## **DICTIONARY**

### **English-Chinese dictionary**

In the English-Chinese section of the dictionary you can either view the meanings of English words and phrases on entering Chinese words and phrases or list through the Dictionary in sequential order. Each entry is supplied with transcription and

explanation in Chinese, grammatical information; it is also possible to enter the Chinese-English mode, to search for a Chinese character and to listen to pronunciation of words in Mandarin, Cantonese, and English.

### **Working order**

Select English-Chinese dictionary in the Dictionary menu. Enter a single word or a phrase pressing the keys. Then press **ENTER**.

E.g., enter "close".

```
ENGLISH-CHINESE DICTIONARY: close
close
close at hand
close call
close down
close fighting
close in
close in upon
close out
```

### **Spell checker and listing of the nearest words**

If the Dictionary cannot find the necessary word or phrase due to the misspelled input, you can use the spell checker or search for the most closely spelled word or phrase.

#### **Spell checker**

This function is responsible for automatical spelling checking and entering the correct word or phrase on the misspelled input of a single word.

Enter "clowe" (a misspelled "close") and press **ENTER**:

```
ENGLISH-CHINESE DICTIONARY: clowe
clown
clownade
clownage
clownery
clownism
cloy
cloying
cloze
```

On misspelled input the following information will appear on the screen:

<NO WORD FOUND!>  
1. NEAREST WORD  
2. SPELL CHECKER

Press the relevant numerical key to select either “Nearest word” or “Spell checker” function. (You can also select the desired option using **↑**/**↓** keys and then pressing **ENTER**).

If you have selected “Nearest word”, the most closely spelled word will appear on the screen in a few seconds:

clown  
[klaun; klaun]  
n.  
v.

Press **ESCAPE** (**□**) to return to input.

If you have selected “Spell checker”, a list of suggestions will appear on the screen in a few seconds. If the spell checker is unable to suggest alternative words, “No suggestion” message will appear on the screen.

clew  
cloke  
clone  
close  
clove  
clown  
cloze  
coble  
coel-  
cole

Use **↑**/**↓** keys to select words, press **ENTER** to view the translation of the selected word.

E.g., when “clew” is selected, press **ENTER** and view the translation of this word in Chinese in a few seconds.

clew  
[klu.; klu]  
n.  
v.

Press **ESCAPE** (**□**) to return to input.

### ***Incomplete word recognition feature***

If you are unsure, which letters an input word contains, you can type in “?” or “\*” to activate incomplete word recognition. (“?” stands for a single letter, “\*” stands for a single letter or a group of letters).

Enter “appl\*” and press **ENTER**.

```
ENGLISH-CHINESE DICTIONARY: appl*
applaud
applause
applausive
applausively
apple
apple brandy
apple butter
apple green
```

In a few seconds you can view the following on the screen:

```
applaud
[q`plO:d; q`plOd]
v.
```

Press **▲/▼** to run through the entries page by page. If the list of suggestions is too long to be shown at once, press **▲/▼** keys to run through the list.

Press **SAY/SAY MANDARIN/SAY CANTONESE** (**□/□/□**) to listen to the pronunciation of the entries in English, Mandarin and Cantonese.

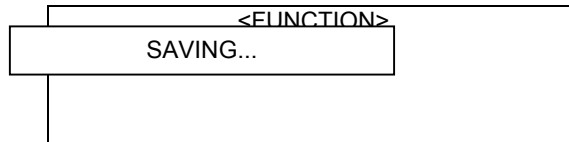
Press **FUNCTION** (**□**) and view the following appear on the screen:

```
<FUNCTION>
1.SAVE
```

Press **1** or **ENTER** to save the entry for future revision. Press **ESCAPE** (**□**) to cancel.

In a few seconds you will be brought back to the original translating mode.





**Note:** You can also press **SHIFT**+**MARK** simultaneously to save data for future revision.

### **Grammatical information**

While searching for the translation of a word, you can also check the relevant grammatical information, such as Grammar ( ), Homonyms ( ), Phrase patterns ( ), Inflection ( ), Number ( ), Tense ( ), Synonyms ( ), Antonyms ( ), Easily confused words ( ) and Degrees of comparison of adjectives ( ).

Open English-Chinese Dictionary, enter "close", then press **ENTER**:



- Press: **1** for Grammar  
**2** for Homonyms  
**3** for Phrase patterns  
**4** for Inflection  
**5** for Number  
**6** for Tense  
**7** for Synonyms  
**8** for Antonyms  
**9** for Easily confused words (Form/Meaning)  
**0** for Degrees of comparison of adjectives

**Note:** If after activating the "Grammar" you view the message "View "cloth"", press **1** to look for grammatical information.

### **Toggling to Chinese-English Dictionary and Chinese inquiry**

Running over the Chinese translation of an English word or phrase, you can select one or more Chinese characters and toggle to Chinese-English translating mode, or select one Chinese character and toggle to Chinese-Chinese mode to look for the data pertaining to the selected character.

#### **Toggling to Chinese-English mode**

When in the English-Chinese translating mode for “close”, press **▶** to select the first character.

```
close
[klouz; kloz]
[klous; klos]
v. ■
```

Press **▲** **▼** **◀** **▶** to move the highlight bar upwards, downwards, leftwards and rightwards respectively. When one or more characters are selected, press **ENTER** or **FUNCTION** (**□**) for access to Function menu.

```
<FUNCTION>
1. TOGGLE TO CHINESE-ENGLISH DICT.
2. TOGGLE TO CHINESE INQUIRY
```

Press the relevant numerical key (or move the highlight bar with **▲** **▼** keys and press **ENTER**) to select either “Toggle to Chinese-English Dictionary” or “Toggle to Chinese inquiry”. Press **ESCAPE** (**⏏**) to cancel.

Select “Toggle to Chinese-English Dictionary” in Function menu. If there is no corresponding entry, the following message will appear on the screen: “No word found!” (“!”) If you select “Toggle to Chinese inquiry”, you can move to the previous or next page by pressing **▲/▼** keys.

```
TO CONGEAL;KNOT;TIE;TO SETTLE
```

### **Access to User's English-Chinese Dictionary**

When in English-Chinese translating mode, enter a single word or a phrase (this word or phrase must exist both in Main English-Chinese Dictionary, and User's English-Chinese Dictionary, or at least in User's English-Chinese Dictionary), and you can get access to User's English-Chinese Dictionary to look up its translation.

E.g., enter "good" (suppose that this word exists both in Main English-Chinese Dictionary, and User's English-Chinese Dictionary), then press **ENTER**.

```
ENGLISH-CHINESE DICTIONARY: good
good
good at
Good Book
good cheer
good day
good father
good fellow
good for
```

When the search is over, Dictionary menu will appear on the screen (if the word or phrase entered belongs only to User's English-Chinese Dictionary, the Menu panel will not appear, and you will get direct access to User's English-Chinese Dictionary).

```
<ENGLISH-CHINESE DICTIONARY>
1. MAIN DICTIONARY
2. USER'S DICTIONARY
```

Press a numerical key (or move the highlight bar with **↑** / **↓** keys and press **ENTER**) to select either "Main Dictionary" or "User's Dictionary". Press **ESCAPE** ( ) to return to input mode.

Upon selecting "User's Dictionary", you will get access to User's English-Chinese Dictionary.

```
* good
adj
```

Press **ESCAPE** ( ) to return to input mode.

## Chinese-English Dictionary

In this translating mode two options are available: search by Chinese entries and cross-search.

Select Chinese-English Dictionary in Dictionary menu. Press a numerical key (or move the highlight bar with **▲** **▼** keys and press **ENTER**) to select either “Search by Chinese entries” or “Cross-search”.

```
<CHINESE-ENGLISH DICTIONARY>
1. SEARCH BY CHINESE ENTRIES
2. CROSS-SEARCH
```

### Search by Chinese entries

Enter a word or a phrase in Chinese and you can look up for its English translation.

#### Ordinary search

Select “Search by Chinese entries”.

Type in a word or a phrase in Chinese, then press **ENTER** to conduct search. E.g., enter “ ” and press **ENTER**.

```
CHINESE-ENGLISH DICTIONARY: _
```

Press **▲** **▼** to move the highlight bar up/down; press **▲/▼** to move to the previous/next page.

#### Searching for the nearest word

If the character you entered is absent in the Dictionary, and the search has brought no result, you can still continue your search using “Nearest word” function. This function is responsible for scanning all the Chinese words and phrases in the Dictionary and selecting the entry which is the closest to your input.

Select "Search by Chinese entries" option and enter a character that is absent in this Dictionary, e.g. " ", then press **ENTER**. When the search is over, you will view the following appear on the screen:

< NO WORD FOUND!>  
**1. NEAREST WORD**

Press **1/ENTER**.

Press **▲/▼** to run through the list of suggestions page by page.

THE GARDEN OF EDEN

Press **SAY/SAY MANDARIN/SAY CANTONESE** () to listen to the pronunciation of the entries in English, Mandarin and Cantonese.

When in Chinese-English translating mode, press **FUNCTION** () to enter the Function menu.

<FUNCTION>  
**1. SAVE**

Press **1/ENTER** to save the data for future revision.

<FUNCTION>  
SAVING...

**Note:** You can also press **SHIFT+MARK** simultaneously to save data for future revision.

### Incomplete word recognition feature

If you are unsure, which characters an input word contains, you can type in the characters which you are sure about and then type in “?” or “\*” to stand for the rest of the word. (“?” stands for a single character, “\*” stands for one or more characters).

E.g., enter “ ?” and press **ENTER** :

CHINESE INPUT: ?\_

Press **▲/▼** to run through the list of suggestions page by page. Press **ESCAPE** (**□**) to return to input.

TO SET UP; TO FOUND; TO ESTABLISH

### Toggling to English-Chinese and English-English Dictionaries

When you are running over the English translation of a certain Chinese word or phrase, you can select an English word or phrase and open both English-Chinese and English-English Dictionaries.

E.g., in the English translation of the character “ ” select the first word by pressing **▶** :

**SURNAME**; AN ADULT; POPULATION

Press **▲** **▼** **◀** **▶** to move the highlight bar upwards, downwards, leftwards and rightwards respectively. Press **FUNCTION** (**□**)/ **ENTER** for access to “Toggle to English-Chinese Dictionary” and “Toggle to English-English Dictionary” options.

<FUNCTION> <b>1. TOGGLE TO ENGLISH-CHINESE DICT.</b> 2. TOGGLE TO ENGLISH-ENGLISH DICT.
---

Press a numerical key (or move the highlight bar with  $\leftarrow$  /  $\rightarrow$  keys and press **ENTER** ) to select either “Toggle to English-Chinese Dictionary” or “Toggle to English-English Dictionary”. Press **ESCAPE** ( ) to return to translating mode.

### Toggling to English-Chinese Dictionary

Press **1** (or **ENTER** ) on Function menu panel. When the search is over and there is a corresponding Chinese translation, you will be brought to English-Chinese Dictionary. (If there is no corresponding entry, the following message will appear on the screen: “No word found!”(“ !”))

surname [ˈsq:neim; ˈsE,nem] n. v.
--

Press **ESCAPE** ( ) to return to the original translating mode.

### Toggling to English-English Dictionary

Press **2** (or select “Toggle to English-English Dictionary” and press **ENTER** ) in the Function menu. When the search is over and there is a corresponding English definition, you will be brought to English-English Dictionary. (If there is no corresponding entry, the following message will appear on the screen: “No word found!”(“ !”))

surname n. One’s last or family name v. Give as a surname
---

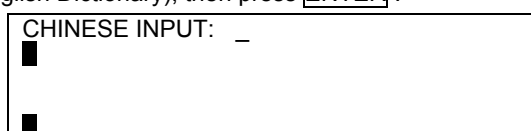
Press **ESCAPE** ( ) to return to translating mode.

### Access to User’s Chinese- English Dictionary

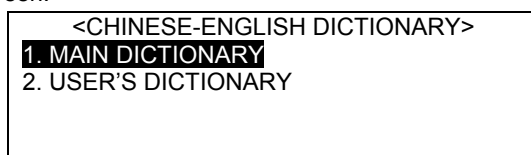
Enter a word or a phrase in Chinese in “Search by Chinese word” mode(this word or phrase must exist both in Main

Chinese-English Dictionary, and User's Chinese-English Dictionary, or at least in User's Chinese-English Dictionary), and you can get access to User's Chinese-English Dictionary to look up its translation.

E.g., enter “ ” (suppose that this character is represented both in Main Chinese-English Dictionary, and User's Chinese-English Dictionary), then press **ENTER** :



When the search is over, Dictionary menu will appear on the screen.



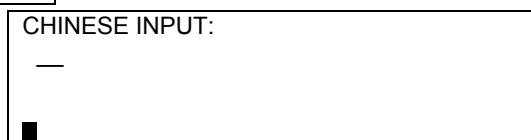
Press a numerical key (or move the highlight bar with **↑** **↓** keys and press **ENTER** ) to select either “Main Dictionary” or “User's Dictionary”.

If the character you entered belongs only to User's Chinese-English Dictionary, the Menu panel will not appear, and you will get direct access to User's Chinese-English Dictionary.

### **Cross-search**

This function enables you to conduct search for English words and phrases, whose Chinese translations contain a character or a word you entered.

Select “Cross-search” option in Chinese-English Dictionary. Enter a Chinese character or word, e.g. “ ”, then press **ENTER** :





When the search is over and there is a corresponding English word or phrase, you will be brought to English-Chinese translating mode. (Otherwise the following message will appear on the screen: "No word found!"(" " !"))

a good deal of  
phr. ;

Press **▲/▼** to run through the entries page by page. Press **FUNCTION** (**□**) to save. Press **ESCAPE** (**□**) to return to input.

## English-English Dictionary

In this mode English definitions of English words are provided.

### **Ordinary search**

Select "English-English Dictionary" option in Dictionary menu.

Enter the word you need, e.g. "abate", then press **ENTER** :

ENGLISH-ENGLISH DICTIONARY: abate\_  
abate  
abbess  
abbey  
abbot  
abbreviate  
abdicate  
abdomen  
abduct

Press **▲** **▼** to move the highlight bar upwards and downwards. Press **▲/▼** to run through the entries page by page.

### **Spell checker and listing of the nearest words**

If the Dictionary cannot find the necessary word or phrase due to the misspelled input, you can use the spell checker or search for the most closely spelled word or phrase.

## Spell checker

This function is responsible for automatic spelling checking and entering the correct word or phrase on the misspelled input of a single word.

E.g., enter "abhoe" (a misspelled "abhor") and press **ENTER**:

```
ENGLISH-CHINESE DICTIONARY: abhoe_  
abhor  
abide  
ability  
abject  
ablaze  
able  
abnormal  
aboard
```

The menu consisting of two options, "Nearest word" and "Spell checker", will appear on the screen.

```
<NO WORD FOUND!>  
1. NEAREST WORD  
2. SPELL CHECKER
```

Press a numerical key to select either "Nearest word" or "Spell checker" function. (You can also select the option you need using **↑**/**↓** keys and then pressing **ENTER**). Press **ESCAPE** (**□**) to return to input.

If you have selected "Nearest word", the most closely spelled word will appear on the screen in a few seconds:

```
abhor  
v.  
To detest, loathe or hate someone or  
something; Feel disgust for
```

Press **ESCAPE** (**□**) to return to input.

If you have selected "Spell checker", a list of suggestions will appear on the screen in a few seconds. If the spell checker is unable to suggest alternative words, "No suggestion" message will appear on the screen.

abhor  
abode  
above

Use **↑****↓** keys to select words, press **ENTER** to view the translation of the selected word.

E.g., when “above” is selected, press **ENTER** and view the translation of this word in Chinese in a few seconds.

above  
adv.  
To or in a higher place or position;  
Mentioned earlier (e.g., in a book);  
Upstream or uphill; Better  
prep.  
At a higher point; Previously mentioned;  
Superior to, upstream or uphill from;  
Higher than (in number etc.)  
adj.

Press **ESCAPE** (**□**) to return to input.

### ***Incomplete word recognition feature***

If you are unsure, which letters an input word contains, you can type in “?” or “\*” to activate incomplete word recognition. (“?” stands for a single letter, “\*” stands for a single letter or a group of letters).

Enter “ab\*” and press **ENTER**.

ENGLISH-ENGLISH DICTIONARY: ab\*\_  
abandon  
abase  
abashed  
abate  
abbess  
abbey  
abbot  
abbreviate

In a few seconds you can view the following on the screen:

abandon  
 n.  
 When one's feelings (both positive and negative) are out of control  
 v.  
 to leave a person or a place; To desert a person or a place; To give up, or give up on someone or something

Press **▲/▼** to run through the entries page by page. If the list of suggestions is too long to be shown at once, press **▲▼** keys to run through the list.

Press **SAY** ( **□** ) to listen to the pronunciation of the entries in English.

***Toggle to English-Chinese and English-English Dictionaries***

When you are running over the English definition of a certain English word, you can select a word in this definition and open both English-Chinese and English-English Dictionaries.

E.g., in the English definition of “abandon” select the word “when” using **▶** and **▼** :

abandon  
 n.  
**When** one's feelings (both positive and negative) are out of control  
 v.  
 to leave a person or a place; To desert a person or a place; To give up, or give up on someone or something

Press **FUNCTION** ( **□** ) / **ENTER** for access to “Toggle to English-Chinese Dictionary” and “Toggle to English-English Dictionary” options.

<FUNCTION>  
**1. TOGGLE TO ENGLISH -CHINESE DICT.**  
 2. TOGGLE TO ENGLISH-ENGLISH DICT.

Press a numerical key (or move the highlight bar with **▲** **▼** keys and press **ENTER** ) to select either “Toggle to English-

Chinese Dictionary” or “Toggle to English-English Dictionary”.  
Press **ESCAPE** ( ) to return to the original mode.

### **Toggle to English-Chinese Dictionary**

Press **1** (or **ENTER** ) on Function menu panel. When the search is over and there is a corresponding Chinese translation, you will be brought to English-Chinese Dictionary. (If there is no corresponding entry, the following message will appear on the screen: “No word found!”(“ !”))

```
when  
[wen; hwɛn]  
adv. ..  
  
conj. .. ..( ..)
```

Press **ESCAPE** ( ) to return to the original mode.

### **Toggle to English-English Dictionary**

Press **2** (or select “Toggle to English-English Dictionary” and press **ENTER** ) on Function menu panel. When the search is over and there is a corresponding English definition, you will be brought to English-English Dictionary. (If there is no corresponding entry, the following message will appear on the screen: “No word found!”(“ !”))

```
when  
adv.  
At what time, on what occasion; At which  
time  
conj.  
At the time that; Whenever; As soon as;  
n.  
The time or date  
pron.
```

Press **ESCAPE** ( ) to return to the original mode.

### **Access to User’s English -English Dictionary**

Enter a word in English-English Dictionary (this word must be represented both in Main English-English Dictionary, and User’s English-English Dictionary, or at least in User’s English-English Dictionary), and you can get access to User’s English-English Dictionary to look up its definition.

E.g., enter “dance” in English-English Dictionary (suppose that this word is represented both in Main English-English Dictionary, and User’s English-English Dictionary), then press **ENTER**:

```
ENGLISH INPUT: dance
dance
dandruff
dandy
danger
dangerous
dangle
dare
daring
```

When the search is over, Dictionary menu will appear on the screen. (If the word you entered belongs only to User’s English-English Dictionary, the Menu panel will not appear, and you will get direct access to User’s Chinese-English Dictionary.)

```
<ENGLISH-ENGLISH DICTIONARY>
1. MAIN DICTIONARY
2. USER’S DICTIONARY
```

Press a numerical key (or move the highlight bar with **↑** / **↓** keys and press **ENTER** ) to select either “Main Dictionary” or “User’s Dictionary”. Press **ESCAPE** ( **□** ) to return to input mode.

Upon selecting “User’s Dictionary”, you will get access to User’s English- English Dictionary.

```
* dance
n
combination of gestures & steps
```

Press **ESCAPE** ( **□** ) to return to input mode.

## English proverbs

This section provides lots of English proverbs and their  
Select “English proverbs” option in Dictionary menu.

Enter the first word(s) of the English proverb you need, then press **ENTER** to view its Chinese correspondence:

ENGLISH PROVERBS: \_  
A bad thing never dies  
A bad workman always blames his tools  
A baited cat may grow as fierce as a lion  
A bird in the hand is worth two in the bush  
A bully is always a coward  
A burnt child dreads the fire  
A cat has nine lives  
A cat may look at a king

E.g., enter “diamond” and press **ENTER**. Press **▲/▼** to run through the entries page by page.

Diamond cuts diamond.

Having selected an English word or phrase, you can press **FUNCTION** (**□**) or **ENTER** to get access to “Toggle to English-Chinese Dictionary” and “Toggle to English-English Dictionary” options. Having selected a Chinese word or phrase, you can press **FUNCTION** (**□**) or **ENTER** to get access to “Toggle to Chinese-English Dictionary” option or conduct search by Chinese characters (for details view “English-Chinese Dictionary” and “Chinese-English Dictionary” sections).

## Chinese and English phrases

To facilitate the user in mastering word usage, many English-Chinese and Chinese-English phrase patterns are represented in this section.

Select “Chinese and English Phrases” in Dictionary menu. Press a numerical key (or move the highlight bar with **↶** **↷** keys and press **ENTER** ) to select from “Phrases with frequently used words”, “Glossary of frequently used words” and “General index”.

<CHINESE AND ENGLISH PHRASES>  
1. PHRASES WITH FREQ. USED WORDS  
2. GLOSSARY OF FREQ. USED WORDS  
3. GENERAL INDEX

Press **ESCAPE** ( ) to return to Dictionary menu

**Phrases with frequently used words**

This option provides a lot of frequently used words and basic phrase patterns containing them.

Activate “Phrases with frequently used words” option in “Chinese and English phrases” menu by pressing **1** or by selecting it on the panel and pressing **ENTER**.

<PHRASES WITH FREQ. USED WORDS>  
1. ENGLISH INPUT  
2. CHINESE INPUT

Press a numerical key (or move the highlight bar with **▲** **▼** keys and press **ENTER** ) to select either “English input” or “Chinese input”. Press **ESCAPE** ( ) to return to “Chinese and English phrases” menu.

Select “English input” option and enter an English word, e.g. “good”, then press **ENTER** to view corresponding phrases:

ENGLISH INPUT: \_

(When there is no corresponding phrase the following message will appear on the screen: “No phrase found!” (“ !”)) Press **ESCAPE** ( ) to return to “Phrases with frequently used words” menu.

Economy and efficiency are the elements for a good business.



Press **▶** to select the first English word, then press **ENTER** or **FUNCTION** (**□**) to get access either to “Toggle to English-Chinese Dictionary” or “Toggle to English-English Dictionary” options (for details view the relevant part of “English-Chinese dictionary” section).

Having selected a Chinese character, press **ENTER** or **FUNCTION** (**□**) to get access to “Toggle to Chinese-English Dictionary” option or conduct search by Chinese characters (for details view the relevant part of “English-Chinese Dictionary” section).

Press **ESCAPE** (**⏏**) to return to input mode.

Select “Chinese input” option and enter a Chinese word, e.g. “ ”, then press **ENTER** to view a corresponding phrase.:

```
CHINESE INPUT: _  
  
█
```

(When there is no corresponding phrase the following message will appear on the screen: “No phrase found!” (“ ”!)) Press **ESCAPE** (**⏏**) to return to “Phrases with frequently used words” menu.

Use **▲/▼** to view the phrases page by page. Press **ESCAPE** (**⏏**) to return to input mode.

### ***Glossary of frequently used words***

Activate “Glossary of frequently used words” option in “Chinese and English phrases” menu by pressing **2** or by selecting it on the panel and pressing **ENTER**.

```
ENGLISH INPUT: _  
abalone  
abandon  
ability  
able
```

E.g., “academy”, then press **ENTER** to view corresponding phrases:

There is an academy in the city.

Press **ESCAPE** ( ) to return to “Chinese and English phrases” menu.

Use **▲/▼** to run through the phrases page by page. Press **ESCAPE** ( ) to return to input mode.

### **General index**

Activate “General index” option in “Chinese and English phrases” menu by pressing **3** or by selecting it on the panel and pressing **ENTER**.

< PHRASES WITH FREQ. USED WORDS >  
**1. ENGLISH INPUT**  
2. CHINESE INPUT

Press a numerical key (or move the highlight bar with **▲** **▼** keys and press **ENTER**) to select either “English input” or “Chinese input”. Press **ESCAPE** ( ) to return to “Chinese and English phrases” menu.

Select “English input” (or “Chinese input”) option and enter an English word (or a Chinese word), then press **ENTER** to view corresponding phrases:

ENGLISH INPUT: \_

(For other details view “Phrases with frequently used words” section.)

## Universal vocabulary

In this vocabulary words are listed under seventeen categories in order to facilitate search and memorizing. You can also toggle to English-Chinese, English-English and Chinese-English Dictionaries and to Chinese inquiry.

Select "Vocabulary" option in Dictionary menu.

```
<VOCABULARY>
A. ANIMALS
B. PLANTS
C. PERSONAL BELONGINGS
D. FOOD
```

Press **↑** **↓** to move the highlight bar upwards and downwards. Press **▲**/**▼** to run through the categories page by page.

Press a letter key (or **ENTER**) to move to subcategories. Press **ESCAPE** ( ) to return to Dictionary menu.

E.g., press **A** (or press **ENTER** when the category "Animals" is selected):

```
A. HEAD
B. BODY
C. INNER ORGANS
D. BONES&MUSCLES
E. POULTRY
```

Press **↑** **↓** to move the highlight bar upwards and downwards. Press **▲**/**▼** to run through the subcategories page by page.

Press a letter key or **ENTER** to view the words. Press **ESCAPE** ( ) to return to the list of general categories.

E.g., press **A** (or press **ENTER** when the subcategory "Human head" is selected):

```
<VOCABULARY>
HEAD
```

Press **▲/▼** to run through the entries page by page. Press **ESCAPE** ( ) to return to the previous mode.

## Common expressions

Here many expressions used in everyday life, at work etc. are represented. You can listen to the pronunciation of these expressions in Chinese/English.

Select "Common expressions" option in Dictionary menu.

```
A. BASIC EXPRESSIONS
B. ARRIVAL
C. AT THE HOTEL
D. EATING OUT
E. SHOPPING
```

Press **▲** **▼** to move the highlight bar upwards and downwards. Press **▲/▼** to run through the categories page by page.

Press a letter key or **ENTER** to move to subcategories. Press **ESCAPE** ( ) to return to Dictionary menu.

E.g., press **A** (or press **ENTER** when the category "Basic expressions" is selected):

```
a. GENERAL EXPRESSIONS
b. GREETINGS
c. INVITATION
d. COMPLIMENTS
e. APOLOGIES AND GRATITUDES
```

Press **▲/▼** to run through the subcategories page by page.

```
CHINESE
ENGLISH      Good morning
```

You can press **▶** to select a Chinese character and then press **▲** **▼** **◀** **▶** to move the highlight bar upwards, downwards, leftwards and rightwards respectively.

Press **SAY**/**SAY MANDARIN**/**SAY CANTONESE** ( ) ( ) ( ) to listen to the pronunciation of the expressions in English, Mandarin and Cantonese.

Press **▶** to select “ ”, then press **FUNCTION** ( ) or **ENTER** to enter Function menu.

```
<FUNCTION>
1. TOGGLE TO CHINESE-ENGLISH DICT.
2. TOGGLE TO CHINESE INQUIRY
3. OTHER LANGUAGES
```

Press a numerical key (or move the highlight bar with **▲** **▼** keys and press **ENTER** ) to make your selection. Press **ESCAPE** ( ) to return to the original mode.

Select “Toggle to Chinese-English dictionary” option.

```
MORNING; EARLY
```

Press **ESCAPE** ( ) to return to the original mode.

Select “Toggle to Chinese inquiry” option.

```
CHARACTER:
PINYIN: ZAO          PHON.:
RADICAL:           OTH. STROKES: 2
TOT. STROKES: 6    CANT.1: CHO
CANGJIE:           S.-AND-EASY:
```

Press **ESCAPE** ( ) to return to the original mode.

When “ ” is selected, press **✓** to select “Good”, then press **ENTER** for access to Function menu.

```
<FUNCTION>
1. TOGGLE TO ENGLISH-CHINESE DICT.
2. TOGGLE TO ENGLISH-ENGLISH DICT.
3. OTHER LANGUAGES
```

Press a numerical key (or move the highlight bar with **▲** **▼** keys and press **ENTER** ) to make your selection. Press **ESCAPE** ( ) to return to the original mode.

Select “Toggle to English-Chinese dictionary” option.

good  
[gud; gud]  
adj.

Press **ESCAPE** ( ) to return to the original mode.

Select "Toggle to English-English dictionary" option.

good  
adj.  
Having positive or desirable qualities;  
Suitable; Morally correct or kind; Well-  
behaved; Having desirable or beneficial  
effects; Considerable or full; Thorough;  
Enjoyable  
n.  
Something which is good; Welfare or  
benefit; Virtue

Press **ESCAPE** ( ) to return to the original mode.

**Note:** If you select "3. Other languages" in the directory above, you can get access to Other languages menu.

When you are in Phrases menu, press **FUNCTION** ( ) for access to Other languages menu.

<OTHER LANGUAGES>  
1. ENGLISH  
2. CANTONESE  
3. JAPANESE

Press a numerical key (or move the highlight bar with **↑** **↓** keys and press **ENTER** ) to select a language you want to translate Mandarin phrases into. Press **ESCAPE** ( ) to return to Everyday expressions mode.

## User's dictionary

This option enables you to compile your own English-Chinese, Chinese-English and English-English dictionaries. You can enter Chinese/English words and phrases and provide them with your own definitions either in Chinese or in English.

Select "User's dictionary" option in Dictionary menu.

```

<USER'S DICTIONARY>
1. ENGLISH-CHINESE USER'S DICTIONARY
2. CHINESE-ENGLISH USER'S DICTIONARY
3. ENGLISH-ENGLISH USER'S DICTIONARY

```

Press a numerical key (or move the highlight bar with  $\uparrow$  /  $\downarrow$  keys and press  $\text{ENTER}$  ) to select either English-Chinese User's Dictionary, or Chinese-English User's Dictionary or English-English User's Dictionary. Press  $\text{ESCAPE}$  ( ) to return to Dictionary menu.

### ***English-Chinese User's Dictionary***

Select "English-Chinese User's Dictionary" option in User's Dictionary directory.

```

ENGLISH-CHINESE USER'S DICTIONARY
PRESS [FUNCTION] TO OPEN A NEW FILE

```

Press  $\text{ESCAPE}$  ( ) to return to User's Dictionary menu.

**Note:** If there already exist English entries (word or phrases), they will appear on the screen.

When you have selected English-Chinese User's dictionary, it is set in the search mode and the screen is blank. Press  $\text{FUNCTION}$  ( ) to enter Function menu.

```

<FUNCTION>
1. NEW FILE

```

Press  $\text{1}$  or  $\text{ENTER}$  to open a new file. Press  $\text{ESCAPE}$  ( ) to return to search mode.

When you are in Function menu, press  $\text{1}$  or  $\text{ENTER}$  .

ENTER AN ENGLISH WORD:

—

E.g., type in “gentleman”, then press **ENTER** to enter the category of the word.

**Note:** In order to preserve the Incomplete Word Recognition feature in Main English-Chinese, Chinese-English and English-English dictionaries, do not enter words containing “\*” or “?”. The unit cannot save records with either “\*” or “?” and will remind you about this each time you try to enter such records.

Enter the category of the word.

ENTER CATEGORY:

—

E.g., type in “n.”, then press **ENTER** to enter a Chinese translation. Press **ESCAPE** ( ) to return to the previous stage.

Enter the Chinese translation.

ENTER CHINESE TRANSLATION:

—

E.g., type in “ ”, then press **ENTER** to save the record.

**Note:** When in enter mode, press **FUNCTION** ( ) to start a new record or save the current one (in the third stage).

When you are back in the search mode of English-Chinese User’s dictionary, press **ENTER** (upon moving the highlight bar with **▲** **▼** keys and making selection) to view the translation of the selected entry.



```
ENGLISH-CHINESE USER'S DICTIONARY
gentleman
```

Press **ESCAPE** ( ) to return to User's Dictionary menu.

Press **▲/▼** keys to run through the entry. Press **▲/▼** to run through the entries page by page.

```
* gentleman
n
```

Press **FUNCTION** ( ) to enter Function menu to select either "New file" or "Edit" or "Delete".

Press **ESCAPE** ( ) to return to search mode.

**Note:** You can also enter Edit menu by simultaneously pressing **SHIFT** + **▼**.

### **Chinese-English User's Dictionary**

Select "Chinese-English User's Dictionary" option in User's Dictionary directory.

```
CHINESE-ENGLISH USER'S DICTIONARY
PRESS [FUNCTION] TO OPEN A NEW FILE
```

Press **ESCAPE** ( ) to return to User's Dictionary menu.

When you have selected Chinese-English User's dictionary, it is set in the search mode and the screen is blank. Press **FUNCTION** ( ) to enter Function menu.

```
<FUNCTION>
1. NEW FILE
```

Press **F1** or **ENTER** to open a new file. Press **ESCAPE** ( ) to return to search mode.

When you are in Function menu, press **F1** or **ENTER**.

ENTER A CHINESE WORD:  
—  
█

E.g., type in “ ”, then press **ENTER** to enter the category of the word.

Enter the category of the word.

ENTER CATEGORY:  
—  
█

E.g., type in “ ”, then press **ENTER** to enter a Chinese translation. Press **ESCAPE** ( ) to return to the previous stage.

Enter the English translation.

ENTER ENGLISH TRANSLATION:  
—

E.g., type in “peace”, then press **ENTER** to save the record.

**Note:** When in enter mode, press **FUNCTION** ( ) to start a new record. When you are in “Enter English translation” stage, you can save the current record by pressing this key.

When you are back in the search mode of Chinese-English User’s dictionary, press **ENTER** (upon moving the highlight bar with **↑** / **↓** keys and making selection) to view the translation of the selected entry.

ENGLISH-CHINESE USER’S DICTIONARY  
█

Press **ESCAPE** ( ) to return to User's Dictionary menu.

Press **▲/▼** keys to run through the entry. Press **▲/▼** to run through the entries page by page.

```
*
peace
```

Press **FUNCTION** ( ) to enter Function menu to select either "New file" or "Edit" or "Delete".

Press **ESCAPE** ( ) to return to search mode.

**Note:** You can also enter Edit menu by simultaneously pressing **SHIFT** + **▼**.

### **English-English User's Dictionary**

Select "English-English User's Dictionary" option in User's Dictionary directory.

```
ENGLISH-ENGLISH USER'S DICTIONARY
PRESS [FUNCTION] TO OPEN A NEW FILE
```

Press **ESCAPE** ( ) to return to User's Dictionary menu.

**Note:** If there already exist English entries (word or phrases), they will appear on the screen.

When you have selected English-English User's dictionary, it will be set in the search mode and the screen is blank. Press **FUNCTION** ( ) to enter Function menu.

```
<FUNCTION>
1. NEW FILE
```

Press **1** or **ENTER** to open a new file. Press **ESCAPE** ( ) to return to search mode.

When you are in Function menu, press **F1** or **ENTER**.

ENTER AN ENGLISH WORD:  
—

E.g., type in “enthusiasm”, then press **ENTER** to enter the category of the word.

Enter the category of the word.

ENTER CATEGORY:  
—

E.g., type in “n.”, then press **ENTER** to enter an English definition. Press **ESCAPE** ( ) to return to the previous stage.

Enter the English definition.

ENTER ENGLISH DEFINITION:  
—

E.g., type in “a strong feeling of interest and admiration”, then press **ENTER** to save the record.

**Note:** When in input mode, press **FUNCTION** ( ) to start a new record. You can also save the current record by pressing this key when in “Enter English definition” stage.

When you are back in the search mode of English-Chinese User’s dictionary, press **ENTER** (upon moving the highlight bar with **↑** / **↓** keys and making selection) to view the translation of the selected entry.

ENGLISH-CHINESE USER’S DICTIONARY  
enthusiasm

Press **ESCAPE** ( ) to return to User’s Dictionary menu.

Press **▲/▼** keys to run through the entry. Press **▲/▼** to run through the entries page by page.

```
* enthusiasm
n
a strong feeling of interest
and admiration
```

Press **FUNCTION** ( **□** ) to enter Function menu to select either "New file" or "Edit" or "Delete".

Press **ESCAPE** ( **□** ) to return to search mode.

**Note:** You can also enter Edit menu by simultaneously pressing **SHIFT** + **▼**.

## Chinese inquiry

This feature enables you to get information about the structure of the required Chinese characters.

Select "Chinese inquiry" option in Dictionary menu.

```
CHINESE INQUIRY: _
█
```

E.g., enter " ", then enter its tone diacritic " ".

```
CHINESE INQUIRY: _
█
```

Press **ESCAPE** ( **□** ) to exit.

Press **▲/▼** to view the previous/next entry. Press **▲/▼** keys to run through the current entry.

```
CHARACTER :
PINYIN 1:      DA      PHON.:
RADICAL:      OTH. STROKES: 0
TOT. STROKES: 3      CANT1: DAA1
CANGJIE:      S-AND-EASY:
```

Running over the data, you can press **FUNCTION** (  ) to enter Function menu.

```
<FUNCTION>
1. OTHER DATA
2. TOGGLE TO CHINESE-ENGLISH DICT.
```

Press a numerical key (or move the highlight bar with   keys and press **ENTER** ) to select the required option.

```
BIG; LARGE; GREAT; THE ELDEST
```

Press **ESCAPE** (  ) to exit.

## Revision test

This feature comprises “English-Chinese revision”, “Chinese-English revision” and “English quiz”.

Select “Revision test” option in Dictionary menu. Press the relevant numerical key (or move the highlight bar with   keys and press **ENTER** ) to select the required option.

```
< REVISION TEST>
1. ENGLISH-CHINESE REVISION
2. CHINESE-ENGLISH REVISION
3. TEST
```

Press **ESCAPE** (  ) to exit.

## English-Chinese revision

Activate “English-Chinese revision” option.

```
1. FORWARD
2. BACKWARD
3. CONTINUE
4. HAPHAZARD
5. ENQUIRY
```

Press **[1]** to start. (If there are no records, the following warning will appear on the screen: "No record found!")

Press **[ESCAPE]** ( ) to exit.

If there are records and you want to revise the material, select the "Inquiry" option.

```
ENTER KEYWORD:  
abaf  
abate  
applaud
```

Type in the keyword and press **[ENTER]** to view the translation.

```
abandon  
[q`b`xndq; q`b`xndq]  
n.  
v.
```

By pressing **[FUNCTION]** ( ) you can enter Function menu to delete the current record.

Press **[ESCAPE]** ( ) to exit.

### **Chinese-English revision**

Activate "English-Chinese revision" option in "Revision test" menu. Then select a type (e.g., "Forward"). If there is a record, it will appear on the screen.

```
SURNAME; AN ADULT; POPULATION
```

By pressing **[FUNCTION]** ( ) you can enter Function menu. Press **[1]** or **[ENTER]** to delete the current record.

```
< FUNCTION >  
1. DELETE
```

## English test

Activate the "Test" option in the "Revision test" menu. Press the relevant numerical key (or move the highlight bar with  $\uparrow$ / $\downarrow$  keys and press **ENTER**) to select a type.

```
1. FORWARD
2. HAPHAZARD
```

Press **ESCAPE** ( ) to return to the original mode.

Press  $\uparrow$ / $\downarrow$  keys to run through the current entry.

```
ENTER ANSWER:
-
n.
v.
```

Having typed in the answer, press **ENTER** to check it. (If your answer is true, "Correct" will appear on the screen; if it is wrong, you will view "Error" message). By pressing **FUNCTION** ( ) you can enter Function menu.

Press **ESCAPE** ( ) to exit.

Press a numerical key (or move the highlight bar with  $\uparrow$ / $\downarrow$  keys and press **ENTER**) to choose to view either the correct answer or the result.

```
< FUNCTION>
1. ANSWER
2. RESULT
```

Press **ESCAPE** ( ) to exit.

```
< RESULT>
TOTAL: 6
CORRECT: 0
ERROR: 6
```

Press **ESCAPE** ( ) to exit.



```
applaud
[q`plO:d; q`plOd]
v.
```

Press   keys to run through the current entry. Press   to view the previous/next entry.

Press  ( ) to exit.

## ORGANIZER

### Personal info

This function enables you to record the necessary information about the people you know and retrieve it in a quick and convenient way.

#### Entering the record

Activate "Personal info" function. Type in the record (press   to select either Chinese or English input mode; press  ( ) to select a preferred Chinese input mode).

```
<PERSONAL INFO>
NAME : _
SEX : _
DATE OF BIRTH: 20/08/1999
```

Press   to switch between the rows. Having typed in one row, press  , then go to the next one.

```
<PERSONAL INFO>
NAME : CHEN ZHONGHUA
SEX : M
DATE OF BIRTH: 20/08/1999
```

(Typing in "Sex" row press   or   to select male/female).

Press **FUNCTION** ()

Select "New record", press **ENTER**.

<FUNCTION>	
1.	<b>NEW RECORD</b>
2.	SAVE
3.	SECRET ON

Press N to store the original record. Press Y to delete all the data and enter a new record.

<FUNCTION>	
NEW RECORD?	
1.	NE
2.	SA
3.	SE
<input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>	

To save the data you entered, select "Save" and press **ENTER**. (You can also save the data by pressing **ENTER** after you have typed in the data).

<FUNCTION>	
1.	NEW
2.	SAVING
3.	SECRET ON
SAVING...	

Select "Secret on" and press **ENTER**.

SECRET ON?	
1.	NE
2.	SA
3.	SE
<input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>	

Press  to mark the record with the secret sign. (A record can be locked and a password can be installed only by activating the relevant function in the "System setting" menu. To view a protected record, provide the valid password or clear it).

### ***Editing and deleting the data***

Retrieve the record and press **FUNCTION** ()

```
< PERSONAL INFO>

SEX : M
DATE OF BIRTH: 20/08/1970
TELEPHONE : 010-62984668
```

Select "Edit" and modify the record.

```
<FUNCTION>
1. EDIT
2. DELETE
3. SECRET ON
```

To delete the record, select "Delete" and press **ENTER**.

**Note:** You can get access to Edit menu by simultaneously pressing **SHIFT** + **V**.

Press **V** to delete the record, press **N** to store the record and exit.

```
DELETED RECORD?
1. EDIT
2. DELETE
3. SELECT
Yes No
```

### Telephone directory

This function enables you to store names, telephone numbers etc. for quick and easy retrieval.

#### Entering the record

Activate "Telephone directory" function.

```
<TELEPHONE DIRECTORY>
PRESS [FUNCTION] TO OPEN A NEW FILE
```

Press **FUNCTION** (**□**).

```

<FUNCTION>
1. NEW FILE

```

Select "New file".

Type in the address and telephone number (press **CHINESE/ENGLISH** ( / ) to select either Chinese or English input modes; press **INPUT MODE** ( ) to select a preferred Chinese input mode).

```

< TELEPHONE DIRECTORY>
NAME : _
TYPE : RELATIVE
SEX : _

```

Press **▲/▼** to switch between the rows. Having typed in one row, press **ENTER**, then go to the next one.

```

< TELEPHONE DIRECTORY >
NAME : WANG XIAOMIN
TYPE :RELATIVE
SEX : F

```

(Typing in "Sex" row press **M** **F** or **◀** **▶** to select male/female; use **◀** **▶** keys to select "Type").

Press **FUNCTION** ( ).

Select "New record", press **ENTER**.

```

<FUNCTION>
1. NEW RECORD
2. SAVE
3. SECRET ON

```

Press Y to delete all the data and enter a new record. Press N to store the original record.

```

NEW RECORD? >
  Yes  No

```

To save the data you entered, select "Save" and press **ENTER**. (You can also save the data by pressing **ENTER** after you have typed in the data).

```

<FUNCTION>
1. NEW FILE
2. SAVE
3. SECRET ON
SAVING...

```

Select "Secret on" and press **ENTER**.

```

<FUNCTION>
SECRET ON?
Yes No

```

Press **Y** to mark the record with the secret sign. (A record can be locked and a password can be installed only by activating the respective functions in Setup menu. To view a protected record, remove or close down the password).

### Data retrieval

Activate "Telephone directory function". Press **▲▼** keys to run through the records in sequential order. Press **▲/▼** to run through the records page by page.

```

<TELEPHONE DIRECTORY>
Jack
Tom

```

Press **FUNCTION** (**□**).

```

<FUNCTION>
1. NEW FILE
2. HUNDRED FAMILY NAMES
3. SEARCH BY KEYWORD
4. EDIT

```

Select "Hundred family names", press **ENTER**.

<HUNDRED FAMILY NAMES>  
1. CHINESE SURNAMES  
2. ENGLISH NAMES

Press   to highlight the required surname, then press  to confirm. E.g., select “ ”.

<CHINESE SURNAMES>  
█

Press  to view the record.

█

**Note:** Search directions for English names are the same as above.

Select “Search by keyword” in Function menu, press , type in the required keyword and again press  to retrieve the record(s).

ENTER KEYWORD: \_

**Note:** The unit can search the records by names and telephone numbers only.

### ***Editing and deleting the data***

Retrieve the record and press  ()

```
< TELEPHONE DIRECTORY>
NAME : WANG XIAOMIN
TYPE : RELATIVE
SEX : F
TELEPHONE : 010-63857526
```

Press  .

```
<FUNCTION>
1. NEW FILE
2. HUNDRED FAMILY NAMES
3. SEARCH BY KEYWORD
4. EDIT
```

Select "Edit" and modify the record.

To delete the record, select "Delete" and press . Then either press  to store the record and exit or  to delete the record.

```
<FUNCTION>
5. DELETE
```

**Note:** You can get access to Edit menu by simultaneously pressing  + .

## Memo.

This function allows you to enter, edit, search and delete the records of the important events.

### Entering the record

Activate "Memo" function.

```
<MEMO>
PRESS [FUNCTION] TO OPEN A NEW FILE
```

Press  (  ).

<FUNCTION>
1. NEW FILE

Select "New file".

Type in: "May, 28 seeing off a guest leaving Beijing". Press **FUNCTION** ()

<MEMO>
CONTENT

Select "New record", press **ENTER**.

<FUNCTION>
1. NEW RECORD
2. SAVE
3. SECRET ON

Press **N** to store the new record. Press **Y** to delete the entered record and start from the beginning.

1. NE 2. SA 3. SE	NEW RECORD? <b>Yes</b> <b>No</b>
-------------------------	-------------------------------------

To save the data you entered, select "Save" and press **ENTER**. (You can also save the data by pressing **ENTER** after you have typed in the data).

1. NEW 2. SAVE 3. SECRET ON	<FUNCTION> SAVING...
-----------------------------------	-------------------------

Select "Secret on".



```

      <FUNCTION>
    SECRET ON?
      Yes  No
  
```

Press  if you do not want to mark the entered record with the secret sign. Press  to mark the record with the secret sign. (A record can be locked and a password can be installed only by activating the relevant function in the "System setting" menu. To view a protected record, provide the valid password or clear it).

### Data retrieval

Activate "Memo" menu.

```

      <MEMO>
    5 28
    Meet Mr. Wang at 10.30am.
    Today is my birthday.
  
```

Press  keys to run through the records in sequential order. Press  to run through the records page by page. Press  (□).

Select "Search by keyword", press .

```

      <FUNCTION>
    1. NEW FILE
    2. EDIT
    3. DELETE
    4. SEARCH BY KEYWORD
  
```

Type in " ", then press .

```

    ENTER KEYWORD: _
  
```

Press  to retrieve the record.

```
5 28      <MEMO>
.
```

Press **ESCAPE** ( ) to exit.

### **Editing and deleting the data**

Retrieve the record and press **FUNCTION** ( ).

```
5 28      <MEMO>
.
```

Select "Edit", press **ENTER** and modify the record.

To delete the record, select "Delete" and press **ENTER**.

```
<FUNCTION>
1. NEW FILE
2. EDIT
3. DELETE
4. SEARCH BY KEYWORD
```

Select "Edit", press **ENTER** and modify the record.

To delete the record, select "Delete" and press **ENTER**.

```
5 28      MEMO
          DELETED RECORD?
          Yes  No
```

Then either press **N** to store the record and exit or **Y** to delete the record.

**Note:** You can get access to Edit menu by simultaneously pressing **SHIFT** + **Y**.

## Schedule

Here you can enter date, time and details of your schedule. This function is also responsible for marking the day of appointment in the Solar/Lunar Calendar. You can also set the alarm for the unit to remind you about the appointed time. If two appointments clash, the unit will warn you about it.

### Entering the record

Activate "Schedule" function.

```
<SCHEDULE>
PRESS [FUNCTION] TO OPEN A NEW FILE
```

Press [FUNCTION] (□).

```
<FUNCTION>
1. NEW FILE
```

Select "New file". Press [ENTER].

```
<SCHEDULE>
DATE : 1999 MAY 19
TIME : 10:49AM – 10:49AM
CONTENT
```

Type in the data in the following order:

Date: 1999, 06, 01, press [ENTER].

Time:

09:30 [A] press [ENTER].

10:30 [A] press [ENTER].

Content: Meet CEO for Asia-Pacific.

Press [FUNCTION] (□).

**Note:** Press [A] to set AM, press [P] to set PM

Select "New record", press **ENTER**.

<FUNCTION>	
1. NEW RECORD	
2. SAVE	
3. SECRET ON	
4. ALARM SETUP	

Press **N** to store the new record. Press **Y** to delete the entered record and start from the beginning.

DATE	TIME	CONT	NEW RECORD?
			<b>Yes</b> <b>No</b>

Select "Alarm setup" in Function menu and press **ENTER**.

<SCHEDULE>	
ALARM TIME : 09:30AM	
ALARM ON/OFF : ON	

Enter the required alarm time, press **ENTER** or **▼** to activate/disable the alarm. Switch between alarm on/alarm off options by pressing **←** and **→** keys .

(If the alarm is on, it will go off, whether the unit is on or off; when the alarm is off, it will not go off even if it is the alarm time).

When the alarm setup is completed, press **ENTER** to save.

**Note:** If you want to lock the record, follow the directions in "Telephone directory" manual.

To save the data you entered, select "Save" in Function menu and press **ENTER**. (You can also save the data by pressing **ENTER** after you have typed in the data).

<SCHEDULE>			
DATE	TIME	CONTENT	SAVING...

### **Data retrieval**

Activate "Schedule" function.

```
<SCHEDULE>
1999 JUN 01 09:30AM
1999 JUN 05 11:00AM
```

Press  keys to run through the records in sequential order.  
Press / to run through the records page by page. Press  
 (). Press .

```
<FUNCTION>
1. NEW FILE
2. EDIT
3. DELETE
4. SEARCH BY DATE
```

Select "Search by date", type in the date. Press  to retrieve the record marked by this date. (See directions in "Planner") Select "Search by keyword", type in the keyword and retrieve the record containing this word (character). (See directions in "Memo")

```
<FUNCTION>
5. SEARCH BY KEYWORD
```

### **Editing and deleting the data**

Retrieve the record and press  (.

```
<SCHEDULE>
1999 JUN 01
9:30AM – 10:30AM
MEET CEO FOR ASIA-PACIFIC
```

Press .

<FUNCTION>
1. NEW FILE
2. EDIT
3. DELETE
4. SEARCH BY DATE

Select "Edit", press **ENTER** and modify the record.

To delete the record, select "Delete" and press **ENTER**. Then either press **N** to store the record and exit or **Y** to delete the record.

1999 9:30A MEET	DELETE RECORD?	Yes    No
-----------------------	----------------	-----------

**Note:** You can get access to Edit menu by simultaneously pressing **SHIFT** + **N**.

## Timetable

This function provides you with both day and night timetables. It is easy to enter, edit, retrieve, view and delete the required data.

### Entering the data

Activate "Timetable" function.

<TIMETABLE>
1. DAY TIMETABLE
2. NIGHT TIMETABLE

Press **N** to select the required option, then press **ENTER** to confirm; or Press a numerical key for direct access to either "Day" or "Night timetable".

E.g., select "Day timetable"

☀	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1							
2							

3							
4							
5							
6							
7							
8							

Press **A** **V** keys to select the lesson time, press **←** **→** keys to select the week. Press **ENTER** to edit. Press **FUNCTION** (**□**).

<DAY TIMETABLE>

**1. EDIT**

2. NIGHT TIMETABLE

Select "Edit", then press **ENTER** (if you select "Night timetable", you will be switched to the Night Timetable screen).

Type in the data in the following order:

<DAY TIMETABLE>

LESSON :

TEACHER :

TIME : 12:00AM – 12:00PM

Lesson: Chemistry

Teacher: DrLi

Time:

09:00 AM – 09:45 AM

Place: Classroom

Press **FUNCTION** (**□**).

**Note:** Press **A** to set AM, press **P** to set PM

Select "New record", press **ENTER**.

<FUNCTION>

**1. NEW RECORD**

2. SAVE

3. ALARM SETUP

Press **N** to store the new record and exit. Press **Y** to delete the record.

<DAY TIMETABLE>	
NEW RECORD?	
<b>Yes</b>	<b>No</b>

Select "Alarm setup" and press **ENTER**.

<DAY TIMETABLE>	
ALARM TIME : 09:00AM	
ALARM ON/OFF : ON	

Enter 08:45 **A**, press **ENTER** or **▼** to activate/disable the alarm. Switch between alarm on/alarm off options by pressing **◀** and **▶** keys . Press **ENTER** to save.

(If the alarm is on, it will go off, whether the unit is on or off; when the alarm is off, it will not go off even if it is the alarm time).

To save the data you entered, select "Save" in Function menu and press **ENTER**. (You can also save the data by pressing **ENTER** after you have typed in the data).

☀	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	<b>N</b>						
2							
3							
4							
5							
6							
7							
8							

### **Editing and deleting the data**

Highlight a cell containing **☀** sign on the main screen, press **ENTER**. E.g., select the first lesson on Sunday.



```
<DAY TIMETABLE>
LESSON : CHEMISTRY
TEACHER : DR LI
TIME : 09:00AM – 09:45AM
PLACE : CLASSROOM
```

Press **FUNCTION** ()

```
<DAY TIMETABLE>
1. EDIT
2. DELETE
```

Select "Edit", press **ENTER** and modify the record.

To delete the record, select "Delete" and press **ENTER**. Then either press **N** to store the record and exit or **Y** to delete the record.

```
DELETE RECORD?
Yes No
```

**Note:** You can get access to Edit menu by simultaneously pressing **SHIFT** + **V**.

## ToDo

This function has two subfunctions: "To Be Done" and "Done". You can sort the duty list either by date or by priority for quick and clear reference.

### Entering the data

Activate "ToDo" function.

```
<TODO>
PRESS FUNCTION TO OPEN A NEW FILE
```

Press **FUNCTION** ()

```

<FUNCTION>
1. NEW FILE
2. DONE

```

Select "New file". If you have selected "Done" subfunction, you will be switched to "Done" screen.

```

<TODO>
DATE: 1999 JUN 19
TYPE: PRIVATE
PRIORITY: N
STATE: TODO

```

Type in the date: 1999 JUL 01, then press **ENTER** or **▼**. To select "Private", "Official" or "Other", use **←** and **→** keys. Press **ENTER** or **▼**. Use **←** and **→** keys to select priority: "N, 1, 2, 3". Press **ENTER** or **▼**. Use **←** and **→** keys to switch between "To Be Done" and "Done". Press **ENTER** or **▼**. (Here "Official", "1" and "To Be Done" are selected).

Type in the content: Go to US give lectures. Press **FUNCTION** (**□**).

```

<TODO>
CONTENT GO TO US GIVE LECTURES

```

Select "New record", press **ENTER**.

```

<FUNCTION>
1. NEW RECORD
2. SAVE
3. SECRET ON

```

Press **N** to store the new record and exit. Press **Y** to delete the entered record.

```

CON NEW RECORD?
      Yes No

```

To save the data you entered, select "Save" and press **ENTER**. (You can also save the data by pressing **ENTER** after you have typed in the data).

```
CO: <TODO>
    SAVING...
```

**Note:** If you want to lock the record, follow the directions in "Telephone directory".

### Data retrieval

Activate "ToDo".

```
<TODO>
01 JUL ! [1] Go to US give lectures.
05 JUL ! [3] NYC sightseeing.
02 AUG ! [N] Visit NYS capitol.
15 AUG ! [2] Return
```

Press **▲/▼** keys to run through the records in sequential order. Press **▲/▼** to run through the records page by page. Press **FUNCTION** (**□**).

```
<FUNCTION>
1. NEW FILE
2. DONE
3. EDIT
4. DELETE
```

Press **▼**

```
<FUNCTION>
5. SEARCH BY KEYWORD
6. SEARCH BY DATE
7. SORT BY DATE
8. SORT BY PRIORITY
```

Select "Search by keyword", press **ENTER**.

Type in "lectures", then press **ENTER**.

ENTER KEYWORD: \_

Press **ENTER** to retrieve and view the record containing this word (character).

1999 JUL 01  
OFFICIAL  
[1]  
TODO  
GO TO US GIVE LECTURES

### **Sorting the records**

Activate "ToDo".

Press **FUNCTION** ()

<TODO>  
01 JUL ! [1] Go to US give lectures.  
05 JUL ! [3] NYC sightseeing.  
02 AUG ! [N] Visit NYS capitol.  
15 AUG ! [2] Return

Press **▼**.

<FUNCTION>  
**5. SEARCH BY KEYWORD**  
6. SEARCH BY DATE  
7. SORT BY DATE  
8. SORT BY PRIORITY

Select "Sort by priority", press **ENTER**.

<TODO>  
01 JUL ! [1] Go to US give lectures.  
15 AUG ! [2] Return.  
05 JUL ! [3] NYC sightseeing.  
02 AUG ! [N] Visit NYS capitol.

Select "Sort by date", then press **ENTER**.

```

                                <TODO>
01 JUL ! [1] Go to US give lectures.
05 JUL ! [3] NYC sightseeing.
02 AUG ! [N] Visit NYS capitol.
15 AUG ! [2] Return

```

### Editing and deleting the data

```

1999 JUL 01
OFFICIAL
[1]
TODO
GO TO US GIVE LECTURES

```

Retrieve the record and press **FUNCTION** ()

```

                                <FUNCTION>
1. NEW FILE
2. DONE
3. EDIT
4. DELETE

```

Select "Edit", press **ENTER** and modify the record.

To delete the record, select "Delete" and press **ENTER**. Then either press **N** to store the record and exit or **Y** to delete the record.

```

1999 J          DELETED RECORD?
OFFIC          Yes  No
[1]
TODO
GO TO US GIVE LECTURES

```

**Note:** You can get access to Edit menu by simultaneously pressing **SHIFT** + **N**.

**Note:** The directions for "Done" function are the same as for "To Be Done".

### Schedule

This function is divided into "Daily", "Weekly" and "Monthly" schedulers. For your convenience, "Scheduler" covers the data both from "Schedule" and "ToDo".

### Entering the data.

Activate "Scheduler" function. Press  to run through the records page by page.

```
<DAILY SCHEDULER>
1999 MAY 10 [SUNDAY]
```

Press  (  ).

```
<FUNCTION>
1. WEEKLY SCHEDULER
2. MONTHLY SCHEDULER
3. SEARCH BY DATE
4. NEW FILE
```

Select "New file" and press .

```
<OPEN NEW FILE IN>
1. SCHEDULE
2. TODO
```

Select either "Schedule" or "ToDo", enter the desired record and save it (for detailed directions see the corresponding sections of "Schedule" and "ToDo" manuals).

### Data retrieval

Activate "Scheduler" function. Press  to run through the records marked by other dates. Press  keys to run through the current record in case it cannot be displayed fully on one screen.

```
<DAILY SCHEDULER>
1999 MAY 09 [SUNDAY]
SCH 10:00AM~11:00AM MEETING
SCH 04:00PM~05:10PM VISIT LI
TODO !1JOT DOWN THE LECTURE
```

Press  (  ) to toggle to Weekly/Monthly Schedulers.

<FUNCTION>
1. WEEKLY SCHEDULER
2. MONTHLY SCHEDULER
3. SEARCH BY DATE
4. NEW FILE

Select "Weekly Scheduler", press **ENTER**.

<WEEKLY SCHEDULER>						
1999 MAY 09 ~15 [19/52]						
09 S	10 M	11 T	12W	13 T	14 F	15 S
S2						
T1	T1					

Use **←** and **→** keys to move the cursor to the desired date.  
Press **ENTER** to toggle to Daily Scheduler.

**Note:** "S" represents "Schedule" records under the given date,  
"T" represents "ToDo" records.

Select "Monthly Scheduler", press **ENTER**.

<MONTHLY SCHEDULER>						
05/1999						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9 ±	10 -	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Use **↑**, **↓**, **←**, **→** keys to move the cursor to the desired date.  
Press **ENTER** to toggle to Daily Scheduler.

**Note:** "+" represents "Schedule" records under the given date,  
"-" represents "ToDo" records.

Press **▲/▼** to switch to the previous/next month's Scheduler screens

Select "Search by date", press **ENTER**.

<SEARCH BY DATE>  
1999 MAY 09

Use   keys to enter year, month and day, then press . E.g.: enter 1999, 05, 09.

<DAILY SCHEDULER>  
1999 MAY 10 [SUNDAY]  
TODO ![N]JOT DOWN THE LECTURE

Press  ( ) to exit.

## Commemoration

Here you can enter a commemoration day and the relevant content. This function is also responsible for marking commemoration days in the Calendar.

### *Entering the record*

Activate "Commemoration" function.

<COMMEMORATION>

Press  (  ).

<FUNCTION>  
**1. NEW FILE**

Select "New file", then press .



```

      <COMMEMORATION>
DAY : MAY 10
CONTENT
  
```

Type in the day: JUN 01

Content: golden wedding

Press **FUNCTION** (**□**).

```

      <FUNCTION>
1. NEW RECORD
2. SAVE
3. SECRET ON
  
```

Select "New record", press **ENTER**.

```

      NEW RECORD?
DAY  CON  Yes  No
  
```

Press **N** to store the new record and exit. Press **Y** to delete the entered record.

To save the data you entered, select "Save" and press **ENTER**. (You can also save the data by pressing **ENTER** after you have typed in the data).

```

      <COMMEMORATION>
DAY  CON  SAVING...
  
```

**Note:** To lock the record, follow the relative directions in "Telephone directory".

**Data retrieval**

Activate "Commemoration" index screen.

<COMMEMORATION>

JUN 01  
JUL 08

Press **FUNCTION** (□).

<FUNCTION>

1. NEW FILE  
2. EDIT  
3. DELETE  
4. SEARCH BY DAY

Press **▼** to switch to the next screen.

<FUNCTION>

5. SEARCH BY KEYWORD  
6. SECRET ON

Select "Search by day", press **ENTER**.

<COMMEMORATION>

MAY 10

Type in a desired day, then press **ENTER** to retrieve the record.

E.g., type in JUL, 08.

Press **ENTER** to retrieve the record.

<COMMEMORATION>

JUL 08  
MY BIRTHDAY

Select "Search by keyword", press **ENTER**.

ENTER KEYWORD: \_

Enter the desired keyword, e.g. "my". Press **ENTER** to view the record.

```
<COMMEMORATION>
JUL 08
MY BIRTHDAY
```

### Editing and deleting records

Activate "Commemoration" function. Retrieve the desired record and press **FUNCTION** (**F**).

```
<FUNCTION>
1. NEW FILE
2. EDIT
3. DELETE
4. SEARCH BY DAY
```

Select "Edit", press **ENTER** and modify the record.

To delete the record, select "Delete" and press **ENTER**. Then either press **N** to store the record and exit or **Y** to delete the record.

```
<COMMEMORATION>
DELETE RECORD?
Yes No
```

**Note:** You can get access to Edit menu by simultaneously pressing **SHIFT** + **V**.

### Calendar

This function provides you with lunar calendar for years from 1900 to 2059; each month's screen has both solar and lunar calendars. You can also toggle to "Commemoration", "Schedule" and "ToDo" screens whenever necessary.

Activate "Calendar" function. Press **▲/▼** keys to switch to previous/next month calendars. Press **▲ ▼ ◀ ▶** to move cursor to the desired date.

SEPTEMBER 1999						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Press **ENTER**.

<FUNCTION>
1. SEARCH BY DATE

Type in "2000 FEBR 15", press **ENTER** to view the February, 2000 calendar with the highlighted entered date.

<SEARCH BY DATE>
1999 SEPT 01

FEBRUARY 2000						
S	M	T	W	T	F	S
		1+	2	3	4	5+
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29				

"+" symbol in the upper right corner of the date cell reminds you that you have a record in "Schedule" marked by this date. "-" symbol near the date signals about a record in "ToDo". "-" symbol in the lower right corner of the date cell signals about a record in "Commemoration". Press **↑** **↓** **←** **→** keys to move cursor to the desired date, and press **ENTER** to toggle to "Schedule", "ToDo" or "Commemoration" to view the relevant records. If you have records marked by a certain date both in "Schedule" and "Commemoration", press **ENTER** to activate the toggle menu.

Select "Schedule", "ToDo" or "Commemoration" to retrieve your record. Press **ESCAPE** ( ) to exit.

```
<TOGGLE TO>
1. SCHEDULE
2. TODO
3. COMMEMORATION
```

## Time

This function covers both "Local time" and "World time" subfunctions for your convenience.

### Local time

You can choose the desired city to set local time. You can check the current time by simultaneously pressing **SHIFT** + **BS**.

Activate "Local time" function. Press **W**/**M** keys to run through the city names. Press **▲**/**▼** to run through the city names page by page.

```
<FUNCTION>
1. SET CITY
2. SET DATE
3. SET TIME
4. SET DST
```

You can also enter the desired city name. E.g., enter "B".

```
ENTER CITY NAME: _
ABU-DABI
ADELAIDA
ALGIERS
```

When your search is over, and you have selected the city name, press **ENTER**.

```
ENTER CITY NAME: B_
BAGDAD
BAHRAIN
BANGKOK
```

E.g., select "Bagdad". Press **ESCAPE** ( ) to exit Function menu.

```
                <LOCAL TIME>
BAGDAD
1999 MAY 19 [WED]
01:23:41 PM
```

Select "Set date", press **ENTER**.

```
                <SET DATE>
1999 MAY 19
```

Enter "1999 JUN 01" by pressing the keys, then press **ENTER**.

```
                <LOCAL TIME>
BAGDAD
1999 JUN 01 [TUE]
01:23:41 PM
```

Select "Set time". Press **ENTER**.

```
                <SET TIME>
01:26:24 PM
```

Enter "08:30:30 **A**", then press **ENTER**.

```
                <LOCAL TIME>
BAGDAD
1999 JUN 01 [TUE]
08:30:30 AM
```

**Note:** Press **A** to set AM, press **P** to set PM.

Select "Set DST (daylight-saving time)", press **ENTER**.

1. OFF 2. ON	<SET DST> <input checked="" type="checkbox"/>
-----------------	--

Press   keys to select DST ON/OFF.

E.G., select DST "ON". Press .

BAGDAD 1999 JUN 01 [TUE] 09:32:17 AM [DST]	<LOCAL TIME>
--	--------------

**Note:** You can choose between 12 hour/ 24 hour time formats in System setting menu.

### World time

This function calculates time in world's major cities employing time difference between the zones.

Activate "World time" function.

NEW YORK 1999 MAY 09 [SUN] 07:05:07 PM	<WORLD TIME>
--	--------------

Press  (  ).

1. SET CITY 2. SET DST	<FUNCTION>
---------------------------	------------

Select either "Set city" or "Set DST" to set the desired information (follow the directions in "Local time" section). Press  ( ) to exit.

# CALCULATOR

## Scientific calculator

Scientific calculator has all basic functions of a regular calculator: addition, subtraction, multiplication and division; squaring; taking a square root; percentage calculation and memory functions.

Activate "Scientific calculator" function. E.g., you need to make the following calculation:  $786 + 269 = ?$ . Enter "786" (maximally, you can enter a 12-digit number. Press C-CE to clear away the input.)

<SCIENTIFIC CALCULATOR>
786

Press "+". Then enter "269" and press **ENTER**.

<SCIENTIFIC CALCULATOR>
1,055

You will get  $786 + 269 = 1055$ . Press **ESCAPE** ( ) to start a new calculation.

You can deposit a certain numerical value into calculator's memory by pressing **M+**. (By pressing **M-** you can subtract a number from memory).

<SCIENTIFIC CALCULATOR>
M
1,055

Press C-CE to clear away the displayed number.



<SCIENTIFIC CALCULATOR>  
M 0

Press **MR** to display the number stored in memory.

<SCIENTIFIC CALCULATOR>  
M 1,055

Press **MC** to clear the number away from memory.

<SCIENTIFIC CALCULATOR>  
1,055

Press **MENU** (**□**) to exit.

## Unit conversion

This function provides two-way conversion between common unit of many categories, such as length, area, volume etc.

Activate "Unit conversion" function.

<UNIT CONVERSION>  
**1. LENGTH**  
2. AREA  
3. VOLUME  
4. CAPACITY

Select "Length" to activate units of length conversion.

**A. METER <=> CENTIMETER**  
B. METER <=> CHINESE METER  
C. METER <=> YARD  
D. METER <=> CONSTRUCTION FOOT  
E. CENTIMETER <=> FOOT

Press **▲/▼** to run through the options page by page. Press **▲/▼** keys to run through the conversion unit on the displayed screen. Press **ENTER** to confirm.

E.g., select "centimeter <=> foot".

Press **↑****↓** keys to move the highlight bar.

<UNIT CONVERSION>	
<b>CENTIMETER</b>	<input type="text" value="0."/>
FOOT	<input type="text" value="0."/>

E.g., convert "10 feet = ? centimeters". Highlight "Foot" and enter "10" into the foot box. Press **ENTER** to convert.

<UNIT CONVERSION>	
CENTIMETER	<input type="text" value="0."/>
<b>FOOT</b>	<input type="text" value="10."/>

View the result of conversion: 10 feet = 304.801012183 centimeters.

<UNIT CONVERSION>	
CENTIMETER	<input type="text" value="304.801012183"/>
<b>FOOT</b>	<input type="text" value="10."/>

Press **ESCAPE** ( ) to start a new conversion. Press **ESCAPE** ( ) again to exit.

## Currency conversion

Here 25 currencies are stored for conversion. Different currencies are convertible in accordance to the present exchange rate. In addition, you can set three other currencies for conversion.

Activate "Currency conversion" function.

<CURRENCY CONVERSION>	
<b>1. DISPLAY</b>	
2. SET RATE	
3. CONVERSION	
4. USER DEFINE	

Select "Display".

Australia-Dollar (AUD)	1.
Austria-Schilling (ATS)	1.
Belgium-Franc (BEF)	1.
Britain-Pound (GBP)	1.
Canada-Dollar (CAD)	1.

Press **▲/▼** to run through the currency units on the displayed screen. Press **▲/▼** to run through the options page by page. Press **ESCAPE** ( ) to exit.

Select "Set rate" option in "Currency conversion" menu. Move the highlight bar to the desired currency and input the value. E.g., select "China-yuan" and set its value at "8.26". (The same directions apply to other currencies' value setting). Press **ENTER** to save.

<b>China-Yuan (CNY)</b>	8.26
Europe-Euro (EUR)	1.
France-Franc (FRF)	1.
Germany-Mark (DEM)	1.
Hong Kong-Dollar (HKD)	1.

Select "Conversion" option in "Currency conversion" menu. Press **▲/▼** to move the highlight bar upwards/downwards. Press **▲/▼** to select the currency for the highlighted box. E.g., select "China-yuan" and "US-dollar".

<CURRENCY CONVERSION>	
China-Yuan	<input type="text" value="0."/>
<b>Us-Dollar</b>	<input type="text" value="0."/>

Choose either of the currencies as the basic one and input value. E.g., select "China-yuan" and input the total value of "4000". Press **ENTER** to get the same value in US dollars.

<CURRENCY CONVERSION>	
<b>China-Yuan</b>	<input type="text" value="4000."/>
Us-Dollar	<input type="text" value="484.2615012"/>

Press **ESCAPE** ( ) to clear the entered value and start the conversion again.

You can also select “User define” option to set other currencies.

```
<USER DEFINE>
1. USER DEFINE 1
2. USER DEFINE 2
3. USER DEFINE 3
```

E.g., select “User define 1” and enter the new currency – “dinar”.

```
<USER DEFINE>
ENTER CURRENCY: _
```

Then press **ENTER** to save.

```
<USER DEFINE>
1. DINAR
2. USER DEFINE 2
3. USER DEFINE 3
```

Press **ESCAPE** ( ) to exit.

## Metric conversion

This function enables you to convert the units of 12 categories, such as length, area, volume, weight etc., into the metric system.

Activate “Unit conversion” function.

```
<METRIC CONVERSION>
A. LENGTH
B. AREA
C. VOLUME/CONTAINMENT
D. WEIGHT
```

Press **▲/▼** keys to select the conversion unit on the displayed screen. Press **▲/▼** to run through the options page by page. You can also type in the name of the unit directly from keyboard. E.g., select “Length”, press **ENTER**.

1. FOOT<=> METER
2. YARD<=> METER
3. MILE <=> KILOMETER
4. INCH <=> MILLIMETER
5. THOUSANDTH INCH <=> MILLIMETER

Press **↑****↓** keys to select the conversion units, then press **ENTER**; you can also type in the name of the unit directly from keyboard.

E.g., select “yard <=> meter”.

Press **↑****↓** keys to move the highlight bar.

<METRIC CONVERSION>	
<b>YARD</b>	<input type="text" value="0."/>
METER	<input type="text" value="0."/>

E.g., convert “5 yards = ? meters”. Enter “10” into the box. Press **ENTER** to convert.

<METRIC CONVERSION>	
<b>YARD</b>	<input type="text" value="5."/>
METER	<input type="text" value="4.572"/>

View the result of conversion: 5 yards = 4.572 meters.

Press **ESCAPE** ( ) to start a new conversion.

## Loan interest

Here you can make inquiry for particular year and month of principal paid, interest paid, monthly payment and total interest, as well as total amount paid and loan left

Activate “Loan interest” function.

<LOAN INTEREST>	
START (YEAR/MONTH) :	[ _ / ]
LOAN :	[ _ ]
ANNUAL INTEREST RATE :	[ % ]
LOAN PERIOD :	[ YEARS ]

E.g., input the following data:

Start (year/month): [1999/02]

Loan: [40000]

Annual interest rate: [6%]

Loan period: [5 years]

Press **FUNCTION** ().

<FUNCTION>
1. <b>NEW RECORD</b>
2. CALCULATE

Select "New record" to reenter the data. Select "Calculate" to view monthly payment and total interest. (You can also input all the data and press **ENTER** to view calculation result.)

<RESULT>
MONTHLY PAYMENT: 773.312061178
TOTAL INTEREST : 6398.72367068

Press **FUNCTION** ().

<FUNCTION>
1. <b>NEW RECORD</b>
2. INQUIRY
3. ALTER DATA

Select "New record" to renew all the data. Select "Alter data" to modify the original input. Select "Inquiry" for total amount paid and loan left information.

<LOAN INQUIRY>
INQUIRY (YEAR/MONTH): /
INTEREST PAID :
PRINCIPAL PAID :
TOTAL AMOUNT PAID :

E.g., make an inquiry about loan repayment to September, 2000. Enter "2000/9". Press **ENTER** to calculate.

< LOAN INQUIRY >
INQUIRY (YEAR/MONTH): 2000/09

INTEREST PAID : 3438.66131048  
PRINCIPAL PAID : 12027.579913  
TOTAL AMOUNT PAID : 15466.2412235

Press  to view loan left.

< LOAN INQUIRY >  
INQUIRY (YEAR/MONTH): 2000/09  
(LOAN LEFT)  
PRINCIPAL : 27972.4200869  
PRINCIPAL AND INTEREST : 30932.4824471

Press  ( ) to return to "Result" screen. Press  (  ).

<FUNCTION>  
**1. INQUIRY**

Select "Inquiry" to enter yet another year/month for calculation. Press  ( ) to exit.

## Private loan association

This function is divided into "Simple" and "Detailed" subfunctions. It enables you to calculate the total income of the loan association, annual interest rate, reward etc.

### Simple loan calculation

Activate "Private loan association" function.

<LOAN ASSOCIATION>  
**1. SIMPLE LOAN CALCULATION**  
2. DETAILED LOAN CALCULATION

Select "Simple loan calculation" option.

```
<SIMPLE LOAN CALCULATION>
ASSOCIATION MEMBERS : (3 - 100) [ _ ]
LOANEES : [ _ ]
PRINCIPAL : [ ]
LOAN : [ ]
```

E.g., input the following data:

Association members: 80  
Loanees: 60  
Principal: 500,000  
Loan: 360,800

Press **FUNCTION** (  ).

```
<FUNCTION>
1. NEW DATA
2. CALCULATE
```

Select "New data" either to reenter or to store the data. Select "Calculate" to view the result. (You can also input all the data and press **ENTER** to view calculation result.)

```
<RESULT>
TOTAL INCOME : 32644800.
ANNUAL INTEREST RATE : 26.5255109541%
```

Press **FUNCTION** (  ).

```
<FUNCTION>
1. ALTER DATA
2. NEW DATA
```

Select "Alter data" to edit the original input. Select "New data" either to reenter or to store the data. Press **ESCAPE** ( ) to return to the previous screen

**Detailed loan calculation**

Activate "Detailed loan calculation" subfunction.



```

ASSOCIATION : INTERNAL/EXTERNAL
ASSOCIATION MEMBERS : (3 - 100) [ 0. ]
PRINCIPAL : [ 0. ]
LOAN : (Press ENTER to input loan)

```

Press   to switch between "External" and "Internal" options. Here "Internal" is selected. Then press  to input the number of association members – "50", press  to input principal – "10000". Press  to switch to "Loan" record. Again press .

```

ASSOCIATION : INTERNAL/EXTERNAL
INPUT LOAN
ASS SECOND TIME: [      0. ]
PRIN THIRD TIME: [      0. ]
LOAN FOURTH TIME: [      0. ]

```

Input "1000" in "Second time", press  or . Input "2000" in "Third time", press  or . Input "4000" in "Fourth time" and press .

```

ASSOCIATION : INTERNAL/EXTERNAL
INPUT LOAN
ASS SECOND TIME: [ 1000. ]
PRIN THIRD TIME: [ 2000. ]
LOAN FOURTH TIME: [ 3000. ]

```

Press  (  ).

```

<FUNCTION>
1. NEW DATA
2. CALCULATE

```

Select "New data" either to reenter the data. Select "Calculate" to view the result for a certain time.

```

ASSOCIATION : INTERNAL/EXTERNAL
CALCULATE      S : (3 - 100) [ 0. ]
FIRST TIME    ER to input loan)

```

Input "3", then press ENTER to calculate total amount of money, annual interest rate, total amount paid and reward rate.

<THIRD TIME>  
TOTAL AMOUNT: 396000.  
ANNUAL INTEREST RATE: 12.1212121212%  
TOTAL AMOUNT PAID: 489000.  
REWARD RATE: -19.018404907%

Press **FUNCTION** (  ).

<FUNCTION>  
**1. NEW DATA**  
2. ALTER DATA  
3. CALCULATE

Select "New data" either to reenter the data. Select "Alter data" to edit the original input. Select "Calculate" to view the result for yet another time. Press **ESCAPE** ( ) to exit.

### Personal financial management

This function enables you to store different records on your bank accounts, such as balance, transfers, deposits and withdrawals etc. When the information has been retrieved, you can edit or delete the records.

Activate "Personal financial management" function.

ACCOUNT NUMBER  
**PRESS FUNCTION TO OPEN A NEW FILE**

Press **FUNCTION** (  ).

<FUNCTION>  
**1. NEW FILE**

Input the account number : "123-456", press **ENTER**, input balance – "3000".

```
<PERSONAL FINANCIAL MANAGEMENT>
ACCOUNT NUMBER: _
BALANCE :          0.
```

Press **FUNCTION** (  ).

```
<FUNCTION>
1. NEW RECORD
2. SAVE
```

Select "New record" to clear the input and enter new data. To save the input, select "Save" (you can also save the data by pressing **ENTER** when input is over). After the record has been saved, press **ESCAPE** ( ) to exit.

```
ACCOUNT NUMBER
A. 123-456
B. 3108-2150
C. 321-555
```

Press **▲/▼** keys to move the highlight bar to the desired account number. Press **▲/▼** to run through the account numbers page by page. Press **ENTER** to view the detailed information on the selected account. Press **FUNCTION** (  ).

```
<FUNCTION>
1. NEW FILE
2. EDIT
3. DELETE
4. TRANSFER
```

Select "New file" to start a new record. To edit or delete the current record, select "Edit" and "Delete" respectively. Press **▼** to switch to the next screen.

```
<FUNCTION>
5. REPORT
```

**Note:** You can get access to Edit menu by simultaneously pressing **SHIFT** + **▼**.

Press  to return to the previous screen.

Select "Transfer".

<TRANSFER>
DATE: 10/05/1999 (D/M/Y)
DEPOSIT/WIHDRAWAL: 0.

Input the date of the transfer "1999. 04. 30", press . Press  to switch between "Deposit" and "Withdrawal" (in the present manual "Withdrawal" is selected), then input the amount transferred – "4000".

Press  to save the record, then you can handle another transfer. E.g., input "1999. 05. 09" and "Withdrawal" 5000. Press  ( ) to exit.

<TRANSFER>
30/04/1999
09/05/1999

Press  (  ) for access to Function menu.

<FUNCTION>
1. NEW FILE
2. EDIT
3. DELETE

Select "New file" to start a new record. To edit or delete the current record, select "Edit" and "Delete" respectively.

**Note:** You can get access to Edit menu by simultaneously pressing  + .

When either "Account number" index or content screen is activated, press  (  ), select "Report" and view its contents.

ACCOUNT NUMBER : 123-456
PREVIOUS BALANCE : 3000.
DEPOSIT : 4000.
WITHDRAWAL : 5000.
NEW BALANCE : 4000.

Press **FUNCTION** (  ) to view the details deposit and withdrawal transfers.

<FUNCTION>
1. <b>DEPOSIT</b>
2. WITHDRAWAL

Select "Deposit".

<DEPOSIT>	
ACCOUNT NUMBER	AMOUNT
<b>123-456</b>	<b>4000.</b>

Press **FUNCTION** (  ).

<FUNCTION>
1. <b>REPORT</b>
2. WITHDRAWAL

Select "Report" to return to report content screen. Select "Withdrawal" to view its contents.

Press **ESCAPE** ( ) to the original screen.

## OTHER FUNCTIONS

### Reference

#### *Mathematical formulae*

Includes several categories of common mathematical formulae for quick reference.

Select "Reference" in "Other functions" menu.

- |                       |                 |
|-----------------------|-----------------|
| 1. MATH. FORMULAE     | 2. ENG. NAMES   |
| 3. TRAVEL GUIDE       | 4. SIZES        |
| 5. TELEPHONE CODES    | 6. POSTAL CODES |
| 7. ENG. FOR ORAL QUIZ |                 |

Press  $\left[ \uparrow \downarrow \right]$  to move the highlight bar to the desired item, then press  $\left[ \text{ENTER} \right]$ .

Activate "Mathematical formulae" function.

- |                         |  |
|-------------------------|--|
| <MATHEMATICAL FORMULAE> |  |
| 1. ALGEBRA              |  |
| 2. TRIGONOMETRY         |  |
| 3. PLANE & SPACE        |  |
| 4. COMBINATION          |  |

Press  $\left[ \uparrow \downarrow \right]$  keys to move the highlight bar to the desired category. Press  $\left[ \blacktriangle \blacktriangledown \right]$  to run through the categories page by page. Press  $\left[ \text{ENTER} \right]$ . To select a category, you can also press the relative numerical key. E.g., select "Algebra".

- |                       |  |
|-----------------------|--|
| <ALGEBRA>             |  |
| 1. INEQUALITY         |  |
| 2. LOGARITHM          |  |
| 3. QUADRATIC EQUATION |  |
| 4. SPECIAL            |  |

Press  $\left[ \uparrow \downarrow \right]$  keys to move the highlight bar to the desired subcategory. Press  $\left[ \blacktriangle \blacktriangledown \right]$  to scroll the subcategories. Press  $\left[ \text{ENTER} \right]$ . To select a subcategory, you can also press the relative numerical key. E.g., select "Logarithm".

- |   |  |
|---|--|
| <LOGARITHM>                                 |  |
| 1. $\log_a A + \log_a B = \log_a AB$        |  |
| 2. $\log_a AB = \log_a  A  + \log_a  B $    |  |
| 3. $\log_a A - \log_a B = \log_a (A/B)$     |  |
| 4. $\log_a (A/B) = \log_a  A  - \log_a  B $ |  |

Press  $\left[ \blacktriangledown \right]$  to scroll to other subcategories' contents.

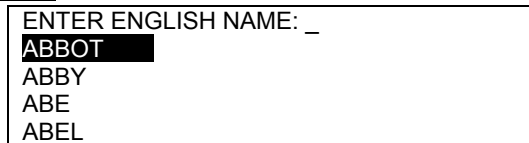
### **English names**

Here English names, both male and female, are listed for reference with their Chinese translations.

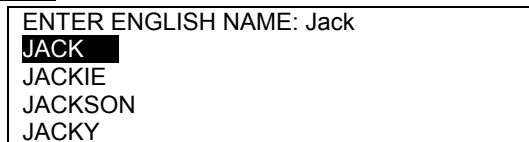
Activate "English names" reference function.



Press **▶** **◀** to select either male or female names, press **ENTER** to view. E.g., select “Male”.



Press **▲****▼** keys to scroll. Press **▲/▼** to scroll page by page. You can also directly enter an English name and press **ENTER** to view its Chinese translation. E.g., enter “Jack”.

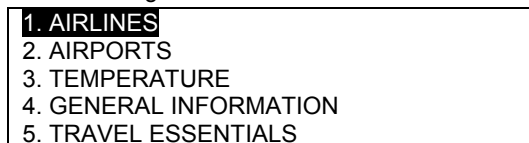


To exit, press **ESCAPE** ( ) twice.

### **Travel guide**

Categories include Airlines, Airports, Temperature, General Information and Travel Essentials.

Activate “Travel guide” reference function.



Press **▲****▼** keys to move the highlight bar to the desired item, then press **ENTER**. You can also press the relevant numerical key to activate the desired option. E.g., select “Airlines”.



Press **▲/▼** keys to scroll the items. Press **▲/▼** to scroll page by page. To exit, press **ESCAPE** ( ).

If you have selected "Airports", press **▲/▼** keys to move the highlight bar to the desired item, then press **ENTER**. You can also press the relevant numerical key to activate the desired option. E.g., select "Europe".

- 1. ASIA
- 2. EUROPE**
- 3. AMERICA
- 4. AFRICA
- 5. OCEANIA

Press **▲/▼** keys to scroll the items. Press **▲/▼** to scroll page by page.

- AUSTRIA
- BELGIUM
- DENMARK
- FINLAND
- FRANCE**

Then press **ENTER**. E.g., select "France".

<FRANCE>




PARIS (PAR)  
AIRPORT: Charles De Gaulle  
DISTANCE FROM CITY: 27 kilometers

To return to Travel Guide menu, press **ESCAPE** ( ) three times.

### Sizes

You can refer to this section about the correlation between the clothes and shoes size systems used in different parts of the world.

Activate "Sizes" reference function. Press **▲/▼** keys to move the highlight bar to the desired item.

- |  |   |
|--|---|
| <br><b>MEN'S SHIRTS</b> | <br>WOMEN'S BLOUSES |
| <br>MEN'S SHOES         | <br>WOMEN'S SHOES   |



Press **ENTER**. E.g., select "Women's shoes".

<WOMEN'S SHOES>				
USA	4	4.5	5	5.5
UK	2.5	3	3.5	4
EUR.	34.5	35	35.5	36
TAIWAN	66	67	68	69

Press **←** **→** to scroll left and right for more sizes; press **↑** **↓** to scroll up and down. Press **▲** **▼** to scroll page by page.

To exit, press **ESCAPE** ( ).

### **Telephone codes**

Here country and area codes are stored to facilitate quick reference when making an international phone call.

Activate "Telephone codes" reference function. Press **▲** **▼** keys to move the highlight bar to the desired item, then press **ENTER**. You can also press the relevant numerical key to activate the desired option. E.g., select "Europe".

- |                |
|----------------|
| <b>1. ASIA</b> |
| 2. EUROPE      |
| 3. AMERICA     |
| 4. AFRICA      |
| 5. OCEANIA     |

Press **▲** **▼** to scroll.

AUSTRIA
GRAZ
Code: 00 43 316

Press **FUNCTION** ( ).

- | <FUNCTION>                  |
|-----------------------------|
| <b>1. SEARCH BY COUNTRY</b> |
| 2. SEARCH BY CODE           |

ENTER COUNTRY: \_  
AUSTRIA  
BELGIUM  
BULGARIA  
CYPRUS  
CZECH REPUBLIC  
DENMARK  
FINLAND  
FRANCE

E.g., enter "Russia". Press **ENTER**.

RUSSIA  
MOSCOW  
Code: 7 095

To exit, press **ESCAPE** ( ).

Select "Search by code" in Function menu.

ENTER CODE: \_

Type in the code, then press **ENTER**. E.g., enter "33".


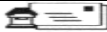
FRANCE  
PARIS ZONE  
Code: 19 33 1

To exit, press **ESCAPE** ( ).

### **Postal codes**

Here you can search the data by city, area code or postal code. You can also select city/province/region on the index screen to view postal and area codes.

Activate "Postal codes" reference function. Press **▲ ▼ ◀ ▶** to move the highlight bar to the desired item, then press **ENTER**.

 CITY  POSTAL CODE

 AREA CODE	 INDEX
---	---

E.g., select "City" and press **ENTER**.

ENTER CITY: _
---------------

Type in "Shanghai", then press **ENTER**.

SHANGHAI
SHANGHAI
POSTAL CODE: 200000
AREA CODE: (021)

Press **ESCAPE** ( ) to exit.

Select "Postal code" option, then press **ENTER**.

ENTER POSTAL CODE: _
----------------------

Type in "400000", press **ENTER**.

CHONGQING
CHONGQING
POSTAL CODE: 400000
AREA CODE: (023)

Press **ESCAPE** ( ) to exit.

Select "Area code", press **ENTER**.

ENTER AREA CODE: _
--------------------

Type in "024", press **ENTER**.

LIAONING PROVINCE  
SHENYANG  
POSTAL CODE: 110000  
AREA CODE: (024)

Press **ESCAPE** ( ) to exit.

Select "Index" and press **ENTER**.

**BEIJING**  
TIANJIN  
SHANGHAI  
CHONGQING  
INNER MONGOLIA AUTONOMOUS REGION

Press **▲/▼** to move the highlight bar to the desired city/province/region. Press **▲/▼** to scroll page by page. Having selected an item, press **ENTER** to view the relevant information. E.g., select "Sichuan province".

SICHUAN PROVINCE  
CHENGDU  
POSTAL CODE: 610000  
AREA CODE: (028)

Press **▲/▼** for more cities in this province.

Press **ESCAPE** ( ) to exit.

**English Oral Quiz**

This section is designed for revision before an oral quiz in English. It covers the commonest questions and tentative answers to them.

Activate "English oral quiz" function.

<ENGLISH ORAL QUIZ>  
**1. MENU**  
2. CONTENTS INQUIRY

Press **▲/▼** to move the highlight bar to the desired option and press **ENTER**, or directly press the relevant numerical key.

Select "Menu" and press **ENTER**.

- A. INTRODUCTION
- B. SHORT BIOGRAPHY
- C. STUDENT LIFE
- D. ABOUT YOUR FAMILY
- E. DISPOSITIONS

Press **▲/▼** to move the highlight bar to the desired option. To page up and down press **▲/▼**. When the item has been selected, press **ENTER**. You can also press the relevant letter key to activate the desired option. E.g., select “Short biography”.

- <SHORT BIOGRAPHY>
- 1. ?
  - 
  - 2. ?
  -

Press **▲/▼** to view more text. Press **▲/▼** to toggle to other options in the menu. To select one or more characters in the text first press **▶** then use **▲/▼/◀** keys to highlight the desired character or word, then press **ENTER** or **FUNCTION** (**□**).

To listen to the pronunciation of the highlighted character or word in Mandarin, press **SAY MANDARIN**(**□**). Press **SAY CANTONESE**(**□**) to listen to their pronunciation in Cantonese.

- <FUNCTION>
- 1. TOGGLE TO CHINESE-ENGLISH DICT.
  - 2. TOGGLE TO CHINESE INQUIRY

Press **▲/▼** to move the highlight bar to the desired option, then press **ENTER** to conduct the search.

**Note:** To toggle to “Chinese-English Dictionary” and “Chinese inquiry”, follow the directions in the “Chinese-English Dictionary” section of this manual.

Press **□** to switch from the Chinese “Short biography” screen to the corresponding English translation.

```

<SHORT BIOGRAPHY>
1. What is your date of birth?
- August 20, 1972.
2. Where do you live now?
- I live in the center of

```

Press **↑****↓** to view more text. To select an English word in the text first press **→** then use **↑** **↓** **←** keys to highlight the desired word, then press **ENTER** or **FUNCTION** (**□**). E.g., select "August". To listen to the English pronunciation of the highlighted word press **SAY** (**□**)

```

<FUNCTION>
1. TOGGLE TO ENGLISH-CHINESE DICT.
2. TOGGLE TO ENGLISH-ENGLISH DICT.

```

Press **↑****↓** to move the highlight bar to the desired option, then press **ENTER** to conduct the search.

**Note:** To toggle to "English-Chinese Dictionary" and "English-English Dictionary", follow the directions in the title sections of this manual.

Select "Contents inquiry" in the "English oral quiz" main menu, press **ENTER**.

```

<CONTENTS INQUIRY>
ENTER KEYWORD: _

```

Type in the key character (word) and press **ENTER** to view all the entries of this character (word) in "English oral quiz" contents. E.g., enter " ".

```

<B. SHORT BIOGRAPHY>
4.  ?
--
5.  ?

```

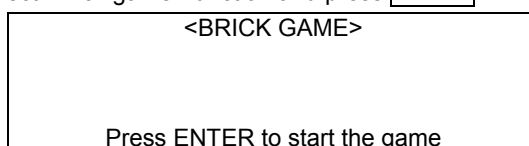
Press **↓** to view more entries with the chosen word (character); press **ESCAPE** (**□**) to exit when you see "Search is over" message on the screen.

**Note:** In “Contents inquiry” you can also search for the entries of the chosen English words (phrases); to switch to English input mode, press **CHINESE/ENGLISH** (**/**) key.

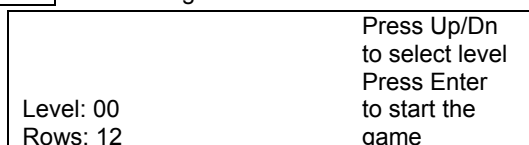
## Games

### Brick game

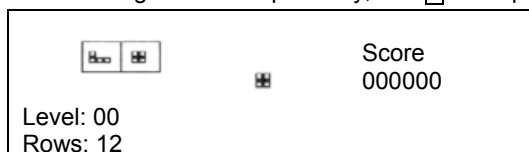
Select “Brick game” function and press **ENTER**.



Select the desired difficulty level by pressing **▲/▼**. Press **ENTER** to start the game.



Press **ENTER** to rotate the falling blocks, **◀ ▶** to shift them leftwards and rightwards respectively, and **▼** to drop.

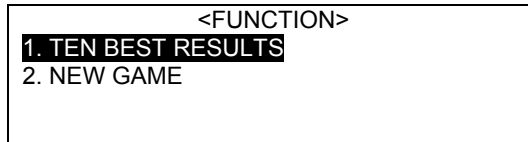


Once a row is filled, it will disappear automatically from the screen, and the system will add the points you have earned. The score is displayed in the upper right part of the screen. “Rows” indicates the number of rows to fill.

Press **P** to pause; when you want to continue, press **P** again.

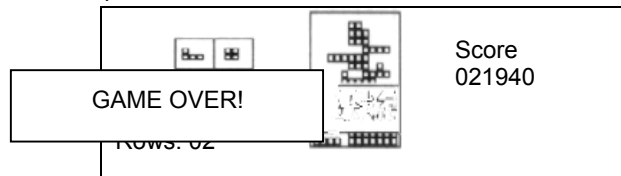
You can change the falling speed of the blocks using **▲/▼** keys.

Press **FUNCTION** (  ) .



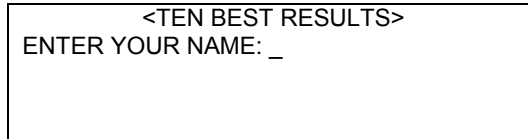
Press **2** to select "New game" and press **ENTER** to start a new game.

Press **1** to select "Ten best results" and press **ENTER** to view the previous results.

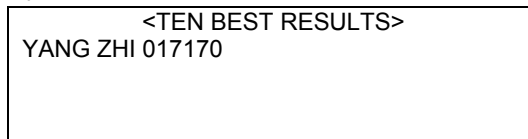


When the game is over "Game over!" message will pop up on the screen.

In 2-4 seconds you will be automatically prompted to enter your name.



Having entered your name, e.g. "Yang Zhi", press **ENTER** to view your score.



Press **ENTER** to start a new game.

Press **ESCAPE** (  ) to exit.

### **Riddles**

Select "Riddles" function.



<RIDDLES>

Press ENTER to view the answer

Press **▲/▼** keys to toggle to the previous/next riddle. Press **ENTER** to view the answer.

<RIDDLES>

Press **ESCAPE** ( ) to exit.

### Apple Chess

Activate "Apple chess" function.

<APPLE CHESS>

1. BEGINNER  
2. ADVANCED

Select the desired difficulty level by pressing **▲/▼**. Press **ENTER** to start the game. E.g., select "Beginner".

Use **▶▲▼◀** keys to move the cursor, and start the game.

Apple Chess		○Computer-2 ●User-2
Level: Beginner		

The rules are as follows:

- represents computer's chips
- represents user's chips

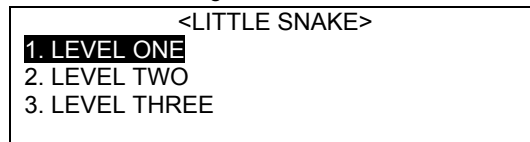
Players take turns putting black and white chips into the cells of the game grid. Any chip that is pincer by two opponent's chips vertically, horizontally, or diagonally, is transformed into opponent's. If during the game the user moves the cursor and presses **ENTER**, but cannot pincer computer's chip, or moves

the cursor into the already filled cell, "Ineffective move" warning will appear on the screen; if the user has no empty cells to make a move, "Computer's move" warning will appear on the screen, and the move will be automatically made by the computer. If no empty cells are available for the computer to make the next move, you will see "Your move" message on the screen. When all the chips have been used, the game is over; the winner is the side with more chips. The winner's score appears on the screen, and you are automatically toggled to the level selection menu.

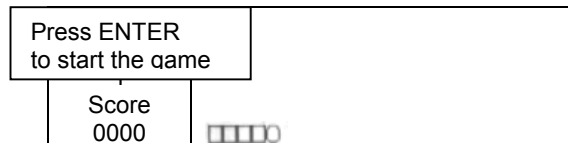
Press **ESCAPE** ( ) to exit.

### Little snake

Activate "Little snake" game function.



Select the desired difficulty level by pressing **↑**/**↓**. Press **ENTER** to start the game. You can also press the relevant numerical key to start the game from the desired level. E.g., select "Level one".



Press **ENTER** to start the game.



Use **→** **↑** **↓** **←** keys to move little snake's head and catch the prey.

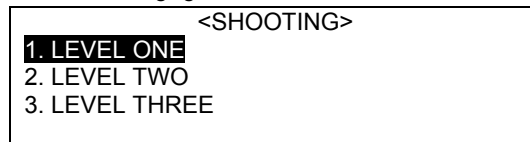
The rules are as follows:  
 represents the prey.

When the little snake manages to catch the prey, 100 points will be added to your score and the snake will get longer by one joint; press **PAUSE** to pause, then press **PAUSE** again to continue; if snake's head touches snake's body or a wall, "Game over" message will appear on the screen; if your score has reached 5000 points, "Congratulations" message will appear. Then you will be automatically toggled to the next level; on the second level, snake's body moves quicker than on the first; on the third – quicker than on the second.

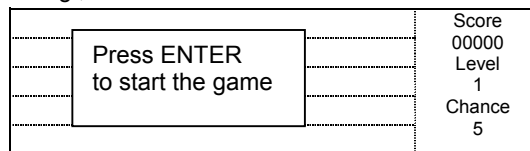
Press **ESCAPE** ( ) to exit.

### Shooting game

Activate "Shooting" game function.

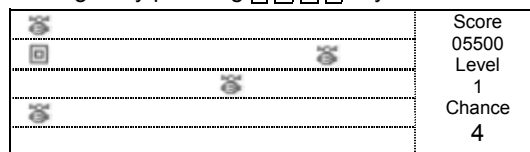


Select the desired difficulty level by pressing **RIGHT**, **UP**, **DOWN**, **LEFT** keys. Press **ENTER** to start the game. You can also press the relevant numerical key to start the game from the desired level. E.g., select "Level one".



Press **ENTER** to start the game.

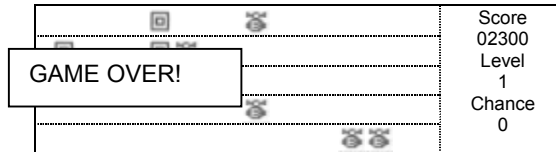
Point the gun by pressing **RIGHT**, **UP**, **DOWN**, **LEFT** keys.



Press **ENTER** to shoot. When a bomb or a target is hit, points will be added to your score, which is displayed in the upper right part of the screen. Under the score the current level is displayed, under the level – the chances left (the number of

chances given decreases automatically when either the gun and the target, or the gun and the bomb, collide).

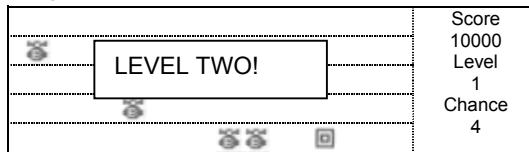
When all five chances have been used up, "Game over!" message appears on the screen, and then the result screen is activated immediately.



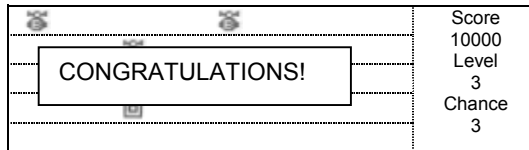
RESULT	
TARGETS:	20
BOMBS:	23
TOTAL:	6600

Press **ESCAPE** ( ) to return to the level selection screen.

When your score amounts to a certain sum, you will be automatically switched to the next level, where targets and bombs you are to hit move quicker than on the previous one.



When you have successfully passed the third level, "Congratulations!" message appears on the screen, and the result screen is activated in a few seconds.



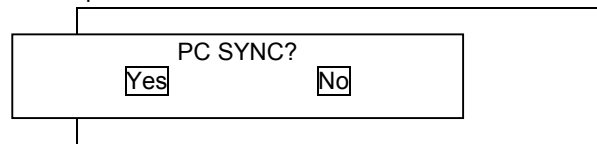
## Brief of functions

Here short descriptions of the unit's functions are provided sequentially. Press /  keys to scroll. To return to the main menu, press  ( ) or  (  ).

## Data transmission

This feature will allow you to exchange data between the unit and a personal computer.

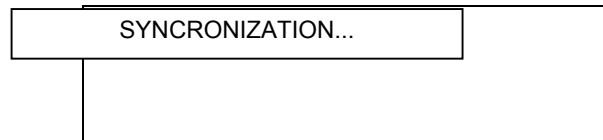
Make sure that the unit is properly connected with the computer and activate "Data transmission" function.



A screenshot of a menu titled "PC SYNC?". The menu is enclosed in a rectangular border. At the top center, the text "PC SYNC?" is displayed. Below this text, there are two options: "Yes" on the left and "No" on the right. Each option is enclosed in a small square box.

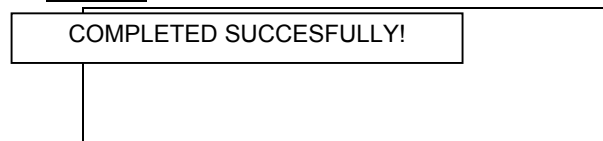
Press  to exit.

Press  to start the PC synchronization. (To cancel the current synchronization, press either  (  ) or  ( ).)



A screenshot of a screen displaying the text "SYNCRONIZATION...". The text is centered within a rectangular border.

When the synchronization is complete, press  (  ) or  ( ) to exit.



A screenshot of a screen displaying the text "COMPLETED SUCCESFULLY!". The text is centered within a rectangular border.

## Data deletion

This function enables you to delete all records in “Personal information”, “Telephone directory”, “Memo”, “Schedule”, “Day timetable”, “Night timetable”, “Scheduler”, “Commemoration”, “Personal financial management”, “English-Chinese User’s Dictionary”, “English-English User’s Dictionary” or “Revision test” as well as all the locked records. You can also delete all the data (including password) by selecting “Delete all”.

Activate the “Data deletion” function.



Press   to move the highlight bar to the desired option. Press   to scroll the options page by page. Press  to confirm.

E.g., select “Personal information”.

Press  to delete all unlocked records. Press  to store the records and exit.

**Note:** Data deletion in “Telephone directory”, “Memo”, “Schedule”, “Scheduler”, “Commemoration”, “Personal financial management” is conducted in the same way as in “Personal information”.

If you have selected “Day timetable”, “Night timetable”, “English-Chinese User’s Dictionary”, “English-English User’s Dictionary” or “Revision test”, you can delete all the records at once.

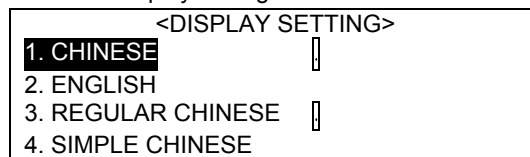
By selecting the “Locked records” option, you can delete all the locked records.

By selecting “Delete all”, you can delete all the data at once.

## Display setting

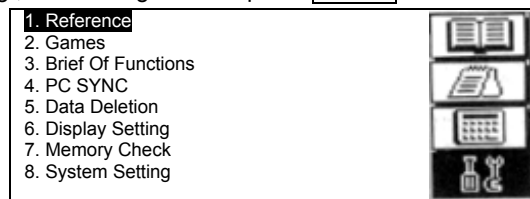
Here you can choose between English and Chinese as well as between Regular and Simple Chinese fonts to set as the display language.

Activate the “Display setting” function.



Press **↑**/**↓** to move the highlight bar to the desired option, then press the relevant numerical key. Press **ENTER**.

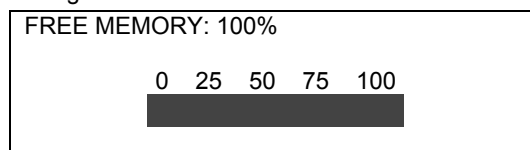
E.g., select “English” and press **ENTER**.



## Memory check

Here you can instantly check on free memory status displayed in percents.

Activate the “Memory check” function and view the percentage.



Press **MENU** ( **□** ) or **ESCAPE** ( **⏏** ) to exit.

## System setting

### Power off period

Activate the "System setting" function.

<SYSTEM SETTING>	
1. Power Off Period	2. Set Time
3. Time Format	4. Set Alarm
5. Keytone	6. Speech Level
7. Set Password	8. Input Method

Move the highlight bar to the "Power off period" option by pressing  $\leftarrow$   $\rightarrow$   $\uparrow$   $\downarrow$  keys and press **ENTER**, or directly press **1**.

<POWER OFF PERIOD>	
3 MINUTES	
█	█
Y	N

Set the desired power off period by pressing  $\leftarrow$   $\rightarrow$  keys. E.g., set the power off period for 10 minutes. Press **Y** to store the setting and exit.

Press **N** or **ESCAPE** ( ) to exit.

**Note:** The adjustable range is from 1 to 30 minutes; the preset period is 3 minutes.

### Set time

Here you can set city, date and time for the real time clock.

Activate the "Set time" function.

<SET TIME>	
CITY: <b>HONG KONG</b>	
DATE: 1999 MAY 20 [THU]	
TIME: 12:31 PM	

Press  $\leftarrow$   $\rightarrow$  to set city, date and time. Press **ENTER** to confirm.

Select "City" setup, press **ENTER**.



```
ENTER CITY: _
ABU-DABI
ADELAIDA
ALGIERS
```

Press **▲/▼** to move the highlight bar to the desired city, press **▲/▼** to scroll (you can also enter the name of the city directly). E.g., enter "Shanghai".

```
ENTER CITY: SHANGHAI
SHANGHAI
SINGAPORE
SOFIA
```

Press **ENTER** to confirm.

Enter the date and time by pressing the relevant numerical keys (use **A** and **P** to set either ante meridiem or post meridiem time). Press **ENTER** to save.

```
<SET TIME>
CITY: SHANGHAI
DATE: 1999 MAY 20 [THU]
TIME: 12:45 AM
```

### **Time format**

Activate the "Time format" function.

```
<TIME FORMAT>
1. 12 HOURS
2. 24 HOURS
3. M/D/Y
4. D/M/Y
```

Press the relevant numerical key to move to the desired row.

Press **ENTER** to confirm.

Press **ESCAPE** ( ) to exit.

### **Set alarm**

Activate the "Set alarm" function.

```
<SET ALARM>

12:00 AM

ON / OFF
```

Set the alarm time by pressing  keys, press . Press  keys to set either alarm on or alarm off.

E.g., enter 12: 30 ; press ENTER to confirm.

```
<SET ALARM>

12:30 PM

ON / OFF
```

Press  ( ) to exit.

Select "ON".

**Note:** If you have selected "ON", the alarm will go off at the preset time, whether the unit is on or off.

### Keytone

Activate the "Keytone" function.

```
<KEYTONE>

1. ON
2. OFF
```

Press  to select either keytone on or keytone off; press  to confirm.

Press  ( ) to exit.

### Speech level

Activate the "Speech level" function.

<SPEECH LEVEL>	
RATE	██████████
TONE	██████████

Press **▲▼** to move the highlight bar. Adjust the rate and/or the tone by pressing **◀▶** keys.

Press **ENTER** to confirm.

Press **ESCAPE** ( ) to exit.

### **Set password**

Here a private password can be set up to protect the records. A password can contain up to eight numbers or English letters. Records which are marked with the secret sign cannot be locked until a password is on. To view a locked record, you must unlock it by providing a password or clearing it.

Enter a password by pressing the relevant keys.

<SET PASSWORD>	
ENTER PASSWORD:	
█	-----

E.g., enter "1 2 3 4 5", press **ENTER**.

<SET PASSWORD>	
ENTER PASSWORD:	
█	-----

Repeat the original input "1 2 3 4 5" and press **ENTER** to confirm. ( If you press **ESCAPE** ( ) after the first input, the password will not be set, and the records will remain unlocked.)

If you need to clear the current password, activate the "Set password" function and press **ENTER**.

```
<SET PASSWORD>
1. CLOSE PASSWORD
2. CLEAR PASSWORD
```

If you have selected “Clear password”, enter the password and press **ENTER** to clear.

To suspend the security, select “Close password”, enter the password and press **ENTER**.

```
PASSWORD CLOSED!
```

To reactivate the password, activate the “Set password” function and press **ENTER**.

```
<SET PASSWORD>
1. PASSWORD ON
2. CLEAR PASSWORD
```

Select “Password on”, press **ENTER**. Then you will be automatically toggled to the “System setting” menu.

```
PASSWORD ON!
```

### ***Input method***

Activate the “Input method” function.

```
<INPUT METHOD>
1. WISDOM
2. ORDINARY
```

Press **▲▼** to move the highlight bar to the desired option.  
Press **ENTER** to confirm.

Press ESCAPE ( ) to exit.