

**SHARP.**

MODEL  
**EL-6051**

**ELECTRONIC ORGANIZER  
OPERATION MANUAL**

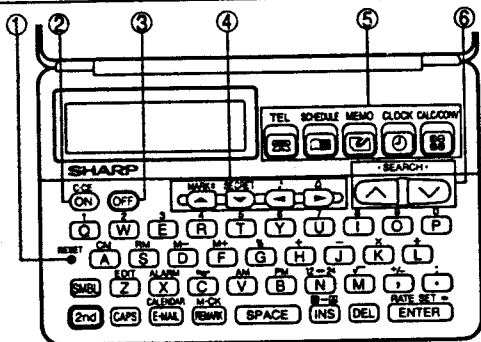
## **NOTICE**

- **SHARP strongly recommends that separate permanent written records be kept of all important data. Data may be lost or altered in virtually any electronic memory product under certain circumstances. Therefore, SHARP assumes no responsibility for data lost or otherwise rendered unusable whether as a result of improper use, repairs, defects, battery replacement, use after the specified battery life has expired, or any other cause.**
- **SHARP assumes no responsibility, directly or indirectly, for financial losses or claims from third persons resulting from the use of this product and any of its functions, such as stolen credit card numbers, loss or alteration of stored data, etc.**
- **The information provided in this manual is subject to change without notice.**

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# PART NAMES



- ① RESET switch
- ② Power ON/Clear/Clear entry key
- ③ Power OFF key
- ④ Cursor movement keys
- ⑤ MODE keys
- ⑥ SEARCH keys

The following notations are used for key operations.

CM A	→	CM	: Clear memory
	→	A	: Letter "A"
EDIT Z	→	2nd EDIT	: Perform editing
	→	Z	: Letter "Z"

The blue colored keys are operated by pressing **2nd** and appropriate key.

## Display Symbols

**\***: Indicates that the recalled listing is secret.

**↔** : More information exists in the direction indicated by the symbol.  
**↑↓** (Press **←**, **→**, **↑**, or **↓** to display the information).

**A**: Indicates that alphabetic letters and symbol characters can be entered. Pressing **2nd** **N↔A** clears "**A**", allowing you to enter numbers.

**R**: Indicates that remark information for the telephone listing is displayed.


**E-mail**: Indicates that the E-mail address for the telephone listing is displayed.

**CAPS**: Capital (uppercase) letters will be entered. To enter small (lowercase) letters, turn "**CAPS**" off by pressing **CAPS**.


**☞** : Secret listings can be accessed.

**2nd**: Indicates that **2nd** has been

pressed.

 : Indicates that the daily alarm has been set.

**AM:** Indicates that the clock is set in the  
**PM** 12-hour format.

 : The schedule alarm(s) that have been set will sound.

#### ***NOTE***

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- In this manual, only the symbols necessary for explanation will be shown.

# USING THE ORGANIZER FOR THE FIRST TIME

Be sure to perform the following operations before using the Organizer for the first time.

1. Press the **RESET** switch twice.

- Press the **RESET** switch with a ball-point pen or similar object.  
Do not use an object with a breakable or sharp tip.



2. Press **2nd** **ENTER**.

TEL1:NAME ?

- The Telephone mode entry prompt will appear to allow you to enter a telephone listing.

## When Abnormal Conditions Cause a Malfunction

If the Organizer is subjected to strong, extraneous electrical noises or shocks during use, an abnormal condition may occur in which no keys (including **C-CE ON**) will

respond. If this happens, press the **RESET** switch on the left side.

If an error occurs internally, "DATA PROBLEM" and "PRESS RESET" are displayed alternately. Clear all memories by performing the above steps.



# ENTERING CHARACTERS

Alphanumeric letters and symbols can be entered into the dot display area of the first row. Numbers and some alphabetic letters (only C and F) are entered into the segment display area.

## (1) Entering Numbers and Letters

Press **[2nd]** and **[N↔A]** to switch the entry between alphabetic letters and numbers. When "**A**" is displayed on the left, alphabetic letters can be entered.

To switch between uppercase and lowercase letters, press **[CAPS]**.

When "**CAPS**" is displayed on the left, uppercase letters can be entered.

Press the desired number or letter key after selecting above mentioned entry mode. In this manual, operating examples are described with the setting of "CAPS" on.

## (2) Entering Symbols

The 19 symbols shown below can be

entered. Press **SMBL** until the desired symbol appears.

@ / \_ ^ ~ ' & ! ? ( ) → ← ¶ \* \$ £ ¥ ¢

### NOTES

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- @ can be recalled in rotation after °.
- Press **2nd** **SMBL** to recall the symbol in reverse order.

## » Making Corrections «

Move the cursor to the number or letter to be corrected. Enter the correct number or letter to replace the previous one.

### (1) Cursor

The cursor ( **\_** or **■** ) indicates the position for entry of a character or a number. Move the cursor with **←**, **→**, **↑**, or **↓**.

### (2) Inserting characters

Each time **INS** is pressed, a space is inserted at the cursor position to allow you to enter a character.

### (3) Deleting characters

Press **DEL** to delete the character at the cursor position.

# CLOCK MODE

## 1. Setting / Changing the Date and Time

### Example:

Set the date and time to February 10th, 1998, 10:08 PM.

1. Press **[CLOCK]** to display the time screen.

1- 1 THU  
0:05 35

2. Press **[2nd]** **[EDIT]**.

1998 1- 1  
\_ 0:05 38

- The cursor starts to flash.

3. Press **[←]** to move the cursor to the upper line and enter the date.

19980210

- Enter the year and two digits each for both month and date. Seconds are reset to 00.
- To change only the time (not year, month, or date), this step can be omitted.

4. Press **[12⇄24]** to select the 12-hour or 24-

hour clock.

- The display switches between them every time **[12↔24]** is pressed. "AM" or "PM" is displayed for the 12-hour clock. For this example, set the 12-hour clock.

5. Enter the hour and minute.

**[PM]** 1008

- Enter two digits each for both hour and minutes.
6. Press **[ENTER]**. The clock begins to count the seconds.
- If an invalid year, month, date, or time is entered, "■■ ERROR !■■" will be displayed momentarily when **[ENTER]** is pressed. Enter the proper value and press **[ENTER]** again.

## NOTES

- The built-in calendar extends from January 1st, 1901, to December 31st, 2099.
- When the time is set on the 12-hour basis, noon and midnight changes as below:  
11:59 AM → 12:00 PM (noon) → 12:59 PM →  
1:00 PM → 11:59 PM → 12:00 AM (midnight)  
→ 12:59 AM → 1:00 AM → 11:59 AM...

## 2. Checking the Date and Time

Press **[⌚]** to check the date and time. The day of the week is also displayed.

Press **[2nd] [CALENDAR]** to check the year and date.

## 3. Daily Alarm

When the time clock reaches the alarm time, it beeps for one minute. Press either

**[⌚]**, **[ALARM]**, **[C-CE]**, or **[OFF]** to turn off the alarm.

### (1) Setting / Changing the daily alarm time

#### Example:

Set the daily alarm to 3:30 PM.

1. Press **[⌚]** then **[ALARM]** to display the daily alarm.

**ALARM OFF**  
**12:00<sup>AM</sup>**

2. Press **[2nd] [EDIT]**.
3. Enter the time.

**[PM] 0330**

4. Press **ENTER**.



- The daily alarm time is set. The daily alarm is also automatically switched on. ("🔔" appears.)


**NOTE**

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- The clock system for the daily alarm time is the same as that used for the clock.


**(2) Turning the daily alarm on and off**

The daily alarm will sound when "🔔" is displayed.

"🔔" is displayed or cleared every time  is pressed while the daily alarm screen is displayed.

**NOTE**

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- You can display or clear "🔔" by pressing  in any mode.

# TELEPHONE MODE

The telephone listing is composed of two files, TEL1 and TEL2.

The telephone listing can be used separately for convenience, i.e. TEL1 for private and TEL2 for business.

Each telephone listing consists of name, phone number, E-mail address, and remark fields. The maximum number of characters for each field and allowable characters are shown below.

Field	Number of characters	Allowable characters
Name	36 characters	Alphabetic letters, numbers, symbols, period, comma, hyphen, colon, space
E-mail address	48 characters	
Remark	36 characters	
Phone number	60 characters	Numbers, hyphen, colon, space, F, C

## 1. Storing Telephone Listings

### Example:

Enter the following data into TEL1.

Smith Robert (NAME), 012-345-6789,

F 345-6790 (TEL and FAX No.),

smith@abcd.efg.co (E-MAIL ADDRESS),

Manager (REMARK)

1. Press **[F4]** once or twice to display the Telephone mode (TEL1) screen.

TEL1:NAME ?

2. Enter the name.

S **[CAPS]** MITH **[SPACE]** **[CAPS]** R **[CAPS]** OBERT

\*mith Robert\_

3. Press **[ENTER]** to allow you to enter a phone number.

NUMBER ?

—



4. Enter the phone number.

012  345  6789

012-345-6789 \*

- Use  to enter "-".

5. Then enter the fax number.

F    345  6790

F 345-6790 \*

- If the number of digits for a phone number is less than 12, press  to move onto the next line to make the telephone listing easier to read.

6. Press , then enter the E-mail address.

SMITH  ABCD.EFG.CO

\*abcd.efg.co\_

7. Press , then enter the remark.

M  ANAGER

\*Manager\_

8. Press **ENTER**.

- The name and number will be displayed briefly, then the next entry prompt will be displayed. The telephone listing is now stored.

### **NOTES**

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- If the memory is full, "MEMORY FULL" will be displayed and the telephone listing cannot be stored. If this happens, press **C-CE** to clear the error message.
- To enter a telephone listing for the next person, continue to enter in the same manner.
- To skip entry of a phone number, E-mail address, or remark, press **ENTER** when "NUMBER ?", "E-MAIL ?", or "REMARK ?" is displayed. However, entry of a person's name cannot be skipped.

## **2. Recalling Telephone Listings**

Select TEL1 or TEL2 and recall telephone listings. There are five ways to recall telephone listings, (1) Sequential search, (2) Direct search, (3) E-mail search, (4) Remark search, and (5) Keyword search.

Regardless of the entry order, telephone listings are stored by the first character of the person's names in the following order.

Space ! # \$ % & ' ( ) \* , - . / Numbers (0 to 9) : ? @ Letters (A to Z) \_ £ ¥ ^ ~ → ← °

### (1) Sequential search

To recall the telephone listing in order, press

 or  on the Telephone mode screen.

Hold  or  down for rapid recall.





: Recalls the telephone listing in forward order.

: Recalls the telephone listing in reverse order.




### NOTES



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- When **E-MAIL** or **REMARK** is pressed before recalling telephone listings, the telephone listings are searched while the E-mail address or remark data is displayed. "E-mail" (or "R") will be displayed if the E-mail address (or remark) is displayed. After the telephone listing has been recalled, press **E-MAIL** or **REMARK** to display the relevant data. When **E-MAIL** is pressed while the E-mail address is displayed or when **REMARK** is pressed while the remark data is displayed, the display will return to the name display.





- When the symbols, "→", "←", "↓", and "↑", are displayed, more information exists. Pressing  or  scrolls the name by 12 characters and pressing  or  scrolls the phone number one line.
- If there are no more telephone listings to be recalled (end of the telephone listing is reached), the display will return to the Telephone mode screen after "■NOT FOUND!■" is displayed.



## **(2) Direct search**

To recall the listing by name, press , then enter the first letter(s) of the person's name and press  (.

Then press  ( to continue performing a direct search.

## **(3) E-mail search**

To recall the listing by E-mail address, press  , then enter the first letter(s) of the desired E-mail address and press  (.

Then press  ( to continue performing the E-mail search.

## **(4) Remark search**

To recall the listing by remark, press 

**REMARK**, then enter the first letter(s) of the desired remark and press  $\downarrow$  ( $\wedge$ ).

Then press  $\downarrow$  ( $\wedge$ ) to continue performing the remark search.

### (5) Keyword search

To recall the listing containing the entered character(s) (word), press **C-CE**, then enter the keyword, and press **2nd**  $\downarrow$  (**2nd**  $\wedge$ ).

#### Example:

Recall the telephone listing containing the word "ROB" in the TEL1 mode.

1. Press **TEL** once or twice to select the TEL1 mode.
2. Enter "ROB".

**C-CE** ROB

ROB\_

3. Press **2nd**  $\downarrow$  to recall the telephone listing.

Smith Robert  
012-345-6789 .

- Each time **2nd**  $\downarrow$  are pressed, successive telephone listings containing the word "ROB" are displayed. You may

perform sequential search by pressing  
⏏ (⏏).

- \* In (2) to (5), if there is no telephone listing beginning with or containing the entered word, "■NOT FOUND!■" will be displayed briefly, then the display returns to the Telephone mode screen. These searches are not case sensitive.

### 3. Editing Telephone Listings

1. Recall the listing to be edited.
2. Press **2nd** **EDIT** to enter the edit mode and the cursor will flash.
3. Move the cursor to the character to be edited with **▶**, **◀**, **⏏**, or **⏏** and enter the correct character.
  - Press **INS** to insert a space at the cursor position to allow you to enter a character. Press **DEL** to delete the character at the cursor position.
  - To correct the E-mail address or remark, press **E-MAIL** or **REMARK** respectively to display the contents of each.
4. Press **ENTER** to finish editing.

- Pressing **[2nd]** **[ENTER]** creates a new listing without erasing the old listing.

## 4. Deleting Telephone Listings

### (1) Deleting one telephone listing

1. Recall the listing to be deleted.

Smith Robert  
012-345-6789 .

2. Press **[DEL]**.
  - "DELETE OK ?" will appear.
3. Press **[ENTER]** to delete the currently displayed telephone listing.
  - To cancel the deletion operation, press **[C-CE]**.

### (2) Deleting all the telephone listings in the TEL1 or TEL2 file

1. Press **[2nd]** once or twice to select the file to be deleted.

TEL1:NAME ?

2. Press **[DEL]**.

- "TEL1 DELETE?" or "TEL2 DELETE?" will appear.
- 3. Press **2nd** **ENTER** to delete all the telephone listings in the selected file simultaneously.
  - To cancel the deletion operation, press **C-CE**.

#### **NOTE**

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- When deleting all the telephone listings, "SECRET ON !" will appear briefly, then the display returns to the entry prompt after **DEL** is pressed if the Secret function is turned on. In this case, turn off the Secret function while referring to page 47 and perform above procedure again.



# **SCHEDULE MODE**

The Schedule mode is used for storing schedule information (year, month, date, hour, minute, and schedule details) in the memory. In this mode, a schedule listing consists of two entries: item and date. The item entry is used for entering schedule details (up to 36 characters). In the date entry, four digits can be entered for the year and two digits each for the month, date, hour and minute.

Letters, symbols, numbers, period, comma, hyphen, colon, and spaces can be entered in the item entry. Numbers and spaces can be entered in the date entry.

## **1. Storing Schedule Listings**

### **Example:**

Enter the following data.

Grp.Meeting at 2:30 PM on February 26th,  
1998.

1. Press **[F4]** to display the schedule entry prompt.

1998  
00-00 00:00<sup>AM</sup>

To correct the year, press **[←]** to move the cursor to the upper line and enter a desired year (4 digits).

- Schedules for the following years can be stored: 1901 to 2099.

2. Enter the date and time.

0226 **[PM]** 0230

- The month, date, hour, and minutes should each consist of two digits.
- The time can be set using either the 12-hour or 24-hour format. When a schedule entry is recalled, the time is displayed in the format selected in the Clock mode.
- After entry of the minutes, "DESCRIPTION?" is displayed.

3. Enter the schedule details.

G **[CAPS]** RP. **[CAPS]** M **[CAPS]** EETING

Grp.Meeting\_  
02-26 02:30<sup>PM</sup>

4. Press **ENTER** to store in memory.

### NOTES

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- When "➡" or "⬅" is displayed, there are additional characters which do not fit on the display. Press **▶** or **◀** to display them.
- If the memory is full, "MEMORY FULL" will be displayed and the schedule listing cannot be stored. If this happens, press **C-CE** to clear the error message.
- If an attempt is made to store an invalid date or time, "■■ ERROR !■■" is displayed.  
Enter the correct date and time and press **ENTER**.

## 2. Recalling Schedule Listings

The contents entered will be automatically stored in the chronological order.

### (1) Sequential search

To recall listings in forward or reverse order based on the date in the Clock mode, press **▼** or **▲**.

- Hold **▼** or **▲** down for rapid recall.
- If there is no more schedule listing to be recalled, "■NOT FOUND !■" will be

displayed briefly, then the display returns to the entry prompt.

- The year and the day of the week are recalled by pressing  $\boxed{\wedge}$ .

## **(2) Direct search**

To recall the item directly, press  $\boxed{\text{C-CE}}$   $\boxed{\vee}$  to display the "DESCRIPTION?" prompt. Enter the first character(s) of the desired schedule item and press  $\boxed{\vee}$  or  $\boxed{\wedge}$ .

Then press  $\boxed{\vee}$  ( $\boxed{\wedge}$ ) to continue performing a direct search.

## **(3) Keyword search**

To recall the listing containing the entered character(s), press  $\boxed{\text{C-CE}}$   $\boxed{\vee}$  to display the "DESCRIPTION?" prompt, then enter a keyword that is contained in the desired schedule item and press  $\boxed{2\text{nd}}$   $\boxed{\vee}$  ( $\boxed{2\text{nd}}$   $\boxed{\wedge}$ ).

Then press  $\boxed{2\text{nd}}$   $\boxed{\vee}$  ( $\boxed{2\text{nd}}$   $\boxed{\wedge}$ ) to continue performing a keyword search. You may perform sequential search by pressing  $\boxed{\vee}$  ( $\boxed{\wedge}$ ).

## **(4) Date Search**

To recall the listing by its scheduled date, press  $\boxed{\text{C-CE}}$ , then enter the date and press  $\boxed{\vee}$  ( $\boxed{\wedge}$ ).


- \* In (2) to (4), if no appropriate listing is found in the memory after a search, "■NOT FOUND ■" will be displayed briefly, then the display returns to the entry prompt. These searches are not case sensitive.

### **3. Editing Schedule Listings**

See page 20 for editing. (The same procedure used for the Telephone mode.)

#### **NOTE**

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- Press  to display the year while editing.

### **4. Alarms for Schedule Mode**

The Schedule mode has the following two alarms. When the schedule alarm is turned on, it is set for all of the data containing the start time. The schedule alarm cannot be set for individual data.

#### **(1) Advance alarm**

Slow beeping sounds for 20 seconds ten minutes before the designated schedule listing.

## **(2) Schedule alarm**

There is rapid beeping for 20 seconds when the time set for a schedule listing is reached.

## **(3) Turning the alarms on and off**

The advance and schedule alarms will sound when "A" is on the display.

Press **2nd** **A** to turn "A" on and off.

Press either **⏻**, **ALARM**, **C-CE**, or **OFF** to turn off the alarm sound.

### **NOTE**

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- If the advance alarm is stopped, the schedule alarm will not sound.

## **5. Deleting Schedule Listings**

### **(1) Deleting one schedule listing**

1. Recall the listing to be deleted.

Grp.Meeting  
02-26 02:30PM

2. Press **DEL**.

- "DELETE OK ?" will appear.

3. Press **[ENTER]** to delete the currently displayed schedule listing.
  - To cancel the deletion operation, press **[C-CE]**.

## **(2) Deleting all schedule listings**

1. Press **[F1]**.

1998  
00-00 00:00<sup>AM</sup>

2. Press **[DEL]**.
  - "SCH. DELETE?" will appear.
3. Press **[2nd] [ENTER]** to delete all the schedule listings.
  - To cancel the deletion operation, press **[C-CE]**.

### **NOTE**

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- When deleting all the schedule listings, "SECRET ON I" will appear briefly, then the display returns to the entry prompt after **[DEL]** is pressed if the Secret function is turned on. In this case, turn off the Secret function while referring to page 47 and perform above procedure again.

# MEMO MODE

Notes or other pieces of information which are not appropriate for the telephone directories can be entered for convenience. You can enter up to 36 characters in the dot matrix part and 60 characters in the number part. The characters that can be used in each part are the same as in Telephone mode.

## 1. Storing Memo listing

**Example:**

Enter the following data.

UNION BANK Chicago 272-0011223

1. Press ☒ to display the Memo mode screen.

MEMO ?

2. Enter the data.

UNION ☐ SPACE BANK ☐ SPACE ☐ SPACE C ☐ CAPS

HICAGO ☐ 272-0011223

UNION BANK -  
272-0011223\_



- If the number of digits for an item is less than 12, pad the remaining digits with spaces to make it easier to read.
3. Press **[ENTER]** to store in memory.

#### **NOTE**

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- If the memory is full, "MEMORY FULL" will be displayed and the Memo listing cannot be stored. If this happens, press **[C-CE]** to clear the error message.

## **2. Recalling Memo Listings**

### **(1) Sequential search**

To recall the listing in the order of entry or in reverse order, press **[V]** or **[^]**.

#### **NOTES**

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- Hold **[V]** or **[^]** down for rapid recall.
- If there is no more memo listing to be recalled, "■NOT FOUND!■" will be displayed briefly, then the display returns to the Memo mode screen.

### **(2) Direct search**

To recall the listing by memo item, press **[C-CE]**, then enter the first letter(s) of the memo item and press **[V]** (**[^]**).

Then press  $\boxed{\vee}$  ( $\boxed{\wedge}$ ) to continue performing a direct search.

### **(3) Keyword search**

To recall the listing containing the entered character(s), press  $\boxed{C-CE}$ , then enter the keyword and press  $\boxed{2nd}$   $\boxed{\vee}$  ( $\boxed{2nd}$   $\boxed{\wedge}$ ).

Then press  $\boxed{2nd}$   $\boxed{\vee}$  ( $\boxed{2nd}$   $\boxed{\wedge}$ ) to continue performing a keyword search. You may perform sequential search by pressing  $\boxed{\vee}$  ( $\boxed{\wedge}$ ).

- \* In (2) and (3), if no appropriate listing is found in the memory after a search, "■NOT FOUND!■" will be displayed briefly, then the display returns to the entry prompt.

These searches are not case sensitive.

## **3. Editing Memo Listings**

See page 20 for editing. (The procedure is the same as for the Telephone mode.)

## **4. Deleting Memo Listings**

### **(1) Deleting one memo listing**

1. Recall the listing to be deleted.

UNION BANK  
272-0011223

2. Press **[DEL]**.  
"DELETE OK ?" will appear.
3. Press **[ENTER]** to delete the currently displayed memo listing.
  - To cancel the deletion operation, press **[C-CE]**.

## (2) Deleting all memo listings

1. Press **[☑]**.

MEMO ?

2. Press **[DEL]**.
  - "MEMO DELETE?" will appear.
3. Press **[2nd] [ENTER]** to delete all the memo listings.
  - To cancel the deletion operation, press **[C-CE]**.

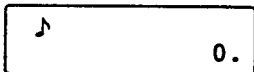
### NOTE

- When deleting all the memo listings, "SECRET ON !" will appear briefly, then the display returns to the Memo mode screen after **[DEL]** is pressed if the Secret function is turned on. In this case, turn off the Secret function while

referring to page 47 and perform the above procedure again.

# CALCULATOR MODE

The Organizer can calculate numbers of up to 12 digits. Press **[M]** once or twice to select the calculator mode.



- "♪" is displayed if the key touch tone is on. (See page 44)

## Calculation

Before performing a calculation, press **[C-CE]**, **[C-CE]** and **[CM]** to clear the display and memory.

### NOTE

- When **[+]**, **[-]**, **[x]**, or **[÷]** is pressed, the respective symbol, +, -, x, or ÷ is displayed. When **[=]** or **[%]** is pressed, the symbol, =, is displayed. (In the examples on the following pages, these symbols are not described in this manual).

## (1) Errors

If the calculation result or the integer section in the numerical value in the

memory exceeds 12 digits or if a number is divided by zero (0), an error occurs (E is displayed). If an error occurs, press **C-CE** to clear it.

## (2) Calculation examples

Example	Operation	Display
$(-24 \div 2) \div 4 = -5.5$	<b>C-CE</b> <b>=</b> 24 <b>÷</b> 2 <b>=</b> 4 <b>=</b>	-5.5
$34 + 57 = 91$	34 <b>+</b> 57 <b>=</b>	91.
$45 + 57 = 102$	45 <b>=</b>	102.
$68 \times 25 = 1700$	68 <b>×</b> 25 <b>=</b>	1700.
$68 \times 40 = 2720$	40 <b>=</b>	2720.
$200 \times 10\% = 20$	200 <b>×</b> 10 <b>%</b>	20.
$9 \div 36 = 25\%$	9 <b>÷</b> 36 <b>%</b>	25.
$200 + (200 \times 10\%) = 220$	200 <b>+</b> 10 <b>%</b>	220.
$500 - (500 \times 20\%) = 400$	500 <b>-</b> 20 <b>%</b>	400.
$4^6 = (4^3)^2 = 4096$	4 <b>×</b> <b>=</b> <b>=</b> <b>×</b> <b>=</b>	4096.
$1/8 = 0.125$	8 <b>÷</b> <b>=</b>	0.125
$25 \times 5 = 125$	<b>CM</b> 25 <b>×</b> 5 <b>(M+)</b>	<sup>M</sup> 125.
$-) 84 \div 3 = 28$	84 <b>÷</b> 3 <b>(M-)</b>	<sup>M</sup> 28.
$+) 68 + 17 = 85$	68 <b>+</b> 17 <b>(M+)</b>	<sup>M</sup> 85.
182	<b>(RM)</b>	<sup>M</sup> 182.
$\sqrt{25-9} = 4$	25 <b>-</b> 9 <b>=</b> <b>√</b>	4.

Example	Operation	Display
123456789098 × 145	123456789098 $\boxed{\times}$	
= 17901234419210	145 $\boxed{=}$	17.9012344192 <sup>E.</sup>
	$\boxed{C-CE}$	17.9012344192

(17.9012344192 × 10<sup>12</sup> = 17901234419200)

# CURRENCY/UNIT CONVERSION

Currency conversion, such as from \$ to £ and from ¥ to \$ can be performed. Unit conversions, such as from centimeters to inches, are also possible. The following currencies and units in the Organizer are present at the factory.

No.	Currency/Unit		Conversion Rate
	A	B	
1	\$	¥	0
2	\$	£	0
3	\$	DM	0
4	inch	cm	2.54
5	oz	g	28.35
6	°F	°C	5/9 (F-32)

## NOTES

- The rate in the above table shows the value of B when A equals 1. Conversion from B to A (for example, from ¥ to \$) is also possible.
- Currencies No. 1 to No. 3 can be changed. Set the correct rate before using the conversion function.



- Units and rates for items No. 4 to No. 6 cannot be changed.

## 4. Setting a Rate

### Example:

Set the following rate: \$1=¥120.

1. Press **[ $\square$ ]** once or twice to select the Currency/Unit conversion mode.

[ 1 ]	\$	→	¥	0.
-------	----	---	---	----

2. Select the currency or unit for which the rate is to be set.
  - Press **[ $\vee$ ] ( $\wedge$ )** to select the currency or unit for which the rate is to be set. (This example uses No. 1. Therefore, this selection is not needed).
3. Enter the rate.

120 **[2nd]** **[RATE SET]**

[ 1 ]	\$	→	¥	120.
-------	----	---	---	------

- "SETTING RATE" will appear briefly and the rate is now registered.

### NOTES

- The rate is retained until the new rate is entered.

- The rate can be entered in up to 12 digits.




## 2. Converting Currency/Unit

To convert unit A to unit B, press .

To convert unit B to unit A, press .

### Example 1:

Convert \$119.8 to yen. You need to set the conversion rate before the conversion. (In this example, use \$1 = ¥120 for the rate.)



1. Press  () to select the unit. (In this example, select No. 1).
2. Enter the value to be converted.  
119.8
3. Press  to convert it.

[ 1 ]	\$	▶	¥
			14376.

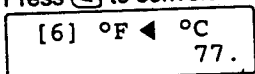
- The symbol, "→", is changed to "▶" and the conversion result is displayed.

### Example 2:

Convert 25°C to °F.

1. Press  () to select the unit. (In this example, select No. 6.)
  - For No. 6, the rate is not displayed.
2. Enter the value to be converted.  
25



3. Press  to convert it.



- The conversion result may have a slight calculation error as a result of rounding off the number. Use the conversion result for reference.

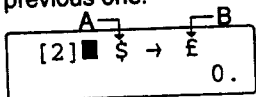
### 3. Changing the Unit Name



Only items No. 1 to No. 3 can be changed.


1. Select the currency or unit to be changed and press  .

- The cursor will flash.

2. Enter the new name to replace the previous one.






- Up to four characters can be entered in A and B. After the new unit name is entered in A, press  to move the cursor to B and enter the new unit name in B. To set the rate subsequently, press  and enter the new rate.

3. After the new names and rate have been entered, press .

# MEMORY STORAGE

## 1. Checking Memory Storage

1. Press , , or .
2. Press **2nd** **M-CK**.

USED	REMAIN
523	1188

- The numbers of bytes in use and remaining are displayed.

3. Press **M-CK**.

TEL1	TEL2
15	11

- The numbers of registered records in TEL1 and TEL2 are displayed.

4. Press **M-CK**.

- The numbers of registered records in the Schedule and Memo mode are displayed.

5. Press **C-CE** to complete checking.

### NOTES

- The Organizer can store up to 1711 bytes in memory (excluding the Calculator mode memory).

- One byte is required per character in the name, schedule, and memo item entries. One byte is required for two digits in the number part of telephone and memo entry. When there is an odd number of digits in a number entry, the last digit occupies one byte. Two bytes are required to divide each telephone, schedule, and memo data entry. Five bytes are needed for year, date, and time entry in the schedule listing.

## 2. Deleting all the Memories

Following operation deletes all the memories in the organizer.

1. Press **[2nd]**, **[F1]**, or **[F2]** then **[2nd] [M-CK]**.
  - The numbers of bytes in use and remaining bytes are displayed.

2. Press **[M-CK]**.

TEL1	TEL2
15	11

3. Press **[DEL]**.

- "RESET OK ?" will appear.

4. Press **[2nd] [ENTER]** to delete all the memories.

- To cancel the deletion operation, press **[C-CE]**.

## TURNING THE KEY TOUCH TONE ON AND OFF

The key touch tone is turned on and off by pressing **2nd** **7**.

When the tone is turned on, **♪** will be displayed in the Calculator mode.

# SECRET FUNCTION

## 1. Password Registration

Up to seven characters can be registered as the password. Spaces are valid only if they are followed by other characters.

If the password is forgotten, it will be necessary to clear the password and all secret listings from memory (see page 50). As a safeguard, make a written record of the password.

### Example:

Register the password "1234567".

1. Press , , or .

- One password is valid for Telephone, Schedule, and Memo mode.

2. Press  .

SET PASSWORD

3. Enter the password.

1234567

1234567

4. Press **ENTER**.

- "P" is displayed and the password is now registered. The display returns to the entry prompt.
- If "PASSWORD ?" is displayed, a password is already registered. To change or delete the password, see page 50.

## 2. Turning the Secret Function On and Off

When the Secret function is off, "P" is displayed (secret listings can be accessed). When the Secret function is on, "P" is cleared even after the password is registered (secret listings cannot be accessed).

### (1) Turning the Secret function on

1. Press **2nd**, **LOCK**, or **2nd**.

2. Press **2nd** **SECRET**.

- The password will be displayed.

3. Press **ENTER**.

- The secret function is now on and "P" is cleared.
- Even though the above steps are not performed, turning off the power turns



on the secret function.

## **(2) Turning the Secret function off**

1. Press **2nd** **SECRET** in Telephone, Schedule, or Memo mode.
2. Enter the password and press **ENTER**.  
(Enter "1234567" in this case).
  - The Secret function is now off. "☐" is displayed and the display returns to the entry prompt.

### **NOTE**

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- When searching for the listing while the Secret function is off, pressing **2nd** **MARK \*** then **☐** (**☐**) to recall only the secret listing.

## **3. Designating Listings as Secret**

"\*" next to a listing indicates it is secret. Secret listings will not be recalled unless the Secret function is off.

### **(1) Storing listings as secret**

Press **2nd** **MARK \*** while entering the listing.

"\*" will be displayed and the listing is designated as secret.

Complete the entering procedure to store the listing.

## **(2) Designating stored listings as secret**

### **Example:**

Designate the telephone listing for Smith Robert entered on page 14 as secret.

1. Recall the listing.

Smith Robert  
012-345-6789 .

2. Press **[2nd] [EDIT]**.
  - The cursor will flash.

3. Press **[2nd] [MARK\*]**.

• Smith Robert  
012-345-6789 .

- "•\*" is displayed.

4. Press **[ENTER]**.
  - The listing for Smith Robert is now designated as secret.

## **4. Changing Secret Listings to Non-Secret**

1. Turn the Secret function off (see page 47).
2. Recall the desired secret listing.
3. Press **[2nd] [EDIT]**.

- The cursor will flash.
4. Press **[2nd] [MARK\*]**.
    - “\*” disappears.
  5. Press **[ENTER]**.
    - The secret listing is now changed to non-secret.

#### **NOTE**

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- To edit the secret listing while keeping it secret, edit the listing after **[2nd] [EDIT]** are pressed in step 3 and press **[ENTER]** to store the secret listing again.

## **5. Changing the Password**

1. Turn the Secret function off (“S” is displayed).
2. Press **[C-CE] [2nd] [SECRET]**.
3. Press **[2nd] [EDIT]**.
  - The initial character of the password will flash.
4. Enter a new password.
5. Press **[ENTER]**.
  - The new password is now registered.

#### **NOTE**

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- If the incorrect password is entered when turning the Secret function off, “PW. ERROR!” will appear. In this case,

press **C-CE** and enter the correct password.

## 6. Deleting the Password and Secret Listings

Delete only the secret listings and its password.

1. Press **C-CE** **2nd** **SECRET**.

2. Press **DEL**.

☐m RESET OK?

3. Press **2nd** **ENTER**.

- To cancel the deletion operation, press **C-CE**.

## **CARING FOR YOUR ORGANIZER**

- Do not carry the Organizer in the back pocket of slacks or trousers.
- Do not drop the Organizer or apply excessive force to it.
- Do not subject the Organizer to extreme temperatures.
- Clean only with a soft, dry cloth.
- Use only a SHARP approved service facility.
- Since this product is not waterproof, do not use it or store it where fluids can splash onto it.

# REPLACING BATTERY

## Battery used

Type	Model	Quantity
Lithium battery	CR2016	1

- When the battery is replaced, all the memory contents will be cleared.
- Be sure to write down any important information stored in memory before replacing the battery.

## 4. Precautions

Since improper use of batteries may cause leakage or explosion, strictly observe the following instructions.

- Insert the battery with its positive side (+) correctly positioned, as indicated, in the holder.
- Never throw batteries into a fire because they might explode.
- Keep batteries out of the reach of children.

Because the battery in the Organizer was installed at the factory, it may become

depleted before the specified expiration time is reached.

## 2. Battery Replacement

### (1) Battery replacement time

If the display becomes dim and difficult to read, immediately replace the battery with a new one. Continued use of the Organizer with an exhausted battery can alter or clear the memory contents.

### (2) Replacing the battery

- Make sure the power is turned off before replacing the batteries.
- Do not press **C-CE** **ON** until the battery replacement procedure is completed.

1. Press **OFF** to turn the power off.
2. Loosen the screw and remove the battery holder cover on the back of the unit.
3. As illustrated, remove the used battery by prying it out with a ball-point pen.
4. Install a new battery with the (+) side facing up.



5. Replace the holder cover and secure it with the screw.
6. Press **C-CE**  
**ON** to turn the power on. If nothing appears on the screen, press the **RESET** switch and press **C-CE**  
**ON** again.
7. Set the clock while referring to page 9.

To minimize battery consumption, the Organizer is designed to automatically turn off when no key has been pressed for approximately seven minutes.



# SPECIFICATIONS

**Model:** EL-6051

**Product name:** Electronic Organizer

**Display:** 2 lines of 12 digits

**Memory capacity:** 1711 bytes

**Clock mode:**

**Accuracy:**  $\pm 30$  seconds/month at  
25°C

**Display:** Year, month, date, day  
of the week, hour,  
minute, second, AM/  
PM

**Clock function:** 12-hour/24-hour  
format (switchable),  
daily alarm

**Telephone mode (TEL1 and TEL2):**

Entry and recall Entry and recall of  
telephone listing (name, number, E-mail  
address, remark)

**Schedule mode:**

Entry and recall of schedule (year,  
month, date, hour, minute, and item) ,  
day of the week confirmation, schedule  
alarm

**Memo mode:**

Entry and recall of memo item

**Calculator mode:**

12 digits (with calculation status symbols)  
arithmetic calculations, percentage,  
square root, memory calculation, etc.

**Currency/unit conversion:**

up to 6 kinds of currencies and units

**Power consumption:** 0.003 W**Operating temperature:**

0°C to 40°C

**Power supply:**

3V  $\overline{\text{---}}$  (DC)

(Lithium battery CR2016  $\times$  1)

**Auto-power off:**

Approx. 7 minutes

**Battery life:**

Approx. 1 year at ambient temperature of  
20°C, assuming the following daily use:  
30 minutes display, alarm sounding for  
20 seconds and key touch tone turned  
on/off 100 times.

**Weight:**

Approx. 60 g (including battery)

**Dimensions:**

Open: 113 mm (W) × 142 mm (D) ×  
7.8 mm (H)

Close: 113 mm (W) × 73 mm (D) ×  
12 mm (H)

**Accessories:**

1 lithium battery (installed), operation  
manual

This equipment complies with the requirements of Directive 89/336/EEC as amended by 93/68/EEC.

Dieses Gerät entspricht den Anforderungen der EG-Richtlinie 89/336/EWG mit Änderung 93/68/EWG.

Ce matériel répond aux exigences contenues dans la directive 89/336/CEE modifiée par la directive 93/68/CEE.

Dit apparaat voldoet aan de eisen van de richtlijn 89/336/EEG, gewijzigd door 93/68/EEG.

Dette udstyr overholder kravene i direktiv nr. 89/336/EEC med tillæg nr. 93/68/EEC.

Quest'apparecchio è conforme ai requisiti della direttiva 89/336/EEC come emendata dalla direttiva 93/68/EEC.

Η εγκατάσταση αυτή ανταποκρίνεται στις απαιτήσεις των οδηγιών της Ευρωπαϊκής Ένωσης 89/336/ΕΟΚ, όπως ο κανονισμός αυτός συμπληρώθηκε από την οδηγία 93/68/ΕΟΚ.

Este equipamento obedece às exigências da directiva 89/336/CEE na sua versão corrigida pela directiva 93/68/CEE.

Este aparato satisface las exigencias de la Directiva 89/336/CEE, modificada por medio de la 93/68/CEE.

Denna utrustning uppfyller kraven enligt riktlinjen 89/336/EEC så som kompletteras av 93/68/EEC.

Dette produktet oppfyller betingelsene i direktivet 89/336/EEC i endringen 93/68/EEC.

Tämä laite täyttää direktiivin 89/336/EEC vaatimukset, jota on muutettu direktiivillä 93/68/EEC.

**SHARP**  
**SHARP CORPORATION**

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