

SHARP®

ELECTRONIC ORGANIZER

OPERATION MANUAL



**EL-6660/EL-6660A
EL-6690/EL-6690A**

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, the loss of or alteration of stored data, etc.
- The information provided in this manual is subject to change without notice.

CAUTIONS

- 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. Raindrops, water spray, juice, coffee, steam, perspiration, etc. will also cause malfunction.

NOTES

- Unless otherwise specified, the text material applies to ALL FOUR models.
- Some of the models described in this manual may not be available in some countries.

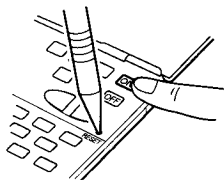
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Using the Organizer for the First Time

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

1. Press the RESET switch while holding **C-CE ON**. Release the RESET switch and then release **C-CE ON**.



"CLEAR ALL DATA OK (Y/N) ? " is displayed.

- Under certain conditions the message may appear as "Data has been impaired ! Press [Y] to CLEAR ALL memory". Proceed to the next step in either case.

2. Press **Y**.

3. The Organizer is now initialized. Proceed to set the date and time of the clock. (Refer to page E6.)

Press the RESET switch with a ball-point pen or similar object.


Do not use an object with a breakable or sharp tip.

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.



Noises or shocks may erase some or all of the Organizer's memory.



Auto Power Off Function

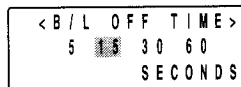
When none of the keys have been pressed for approximately 7 minutes, the Organizer automatically turns the power off to save the batteries. (The actual time may vary depending upon the condition of use.) Press  to resume operation.

Backlight


The Organizer provides a built-in Backlight, which allows you to view the display and use the Organizer even in low-light conditions. Pressing  once illuminates the display for as long as you continue to use the Organizer, until you have not typed any key for 15 seconds. You can change this interval as follows:

1. Press  .

2. Press  or  to change interval (5 - 60 seconds).



3. Press .

- To turn the Backlight off, press  again.
- The Backlight may remain on for less than the set interval or it may not function if the battery level is very low.

★ Do not use the Backlight unnecessarily.




- Since the Backlight drains power from the operating batteries, excessive use of the Backlight will significantly reduce the life of your batteries.
- Do not continue using the Organizer after it has automatically turned itself off while the backlight was being used. Even if it can be turned on again, the clock time will be incorrect and other functions may not work properly until the batteries are replaced.



- Continuous use of the Backlight will, over time, lead to gradual loss of brightness.



If the Backlight is on for 10 minutes per day (for example 15 seconds 40 times a day), the brightness will be reduced by half after 10* years (at an ambient temperature of 20°C/68°F and 65% humidity).


* This figure may vary depending on the surrounding environment.

Adjusting the Contrast



1. Press   .

2. Press  or  to darken or lighten the display as required.

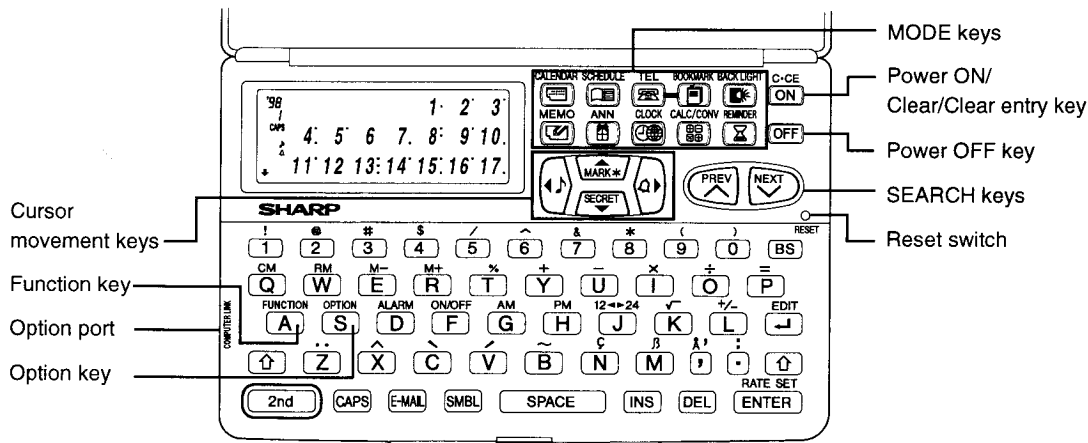
- The amount of contrast changes continuously when either  or  is held down.

3. Press  after adjusting the contrast.

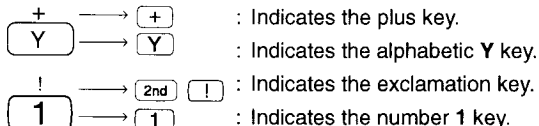
Turning the Key Touch Tone On and Off

The key touch tone is turned on and off by pressing  .


Part Names




In this manual the keys are represented by symbols, for example:



* Numbers and letters for entering are shown as unboxed numbers and letters.

The  keys: These keys are used to select capital (uppercase) or small (lowercase) letters or to access the symbols above the number key and " and ".".

While holding down , press the desired key to be entered.

Display Symbols

- : A "beep" will sound when a key is pressed.
 - : The schedule alarm will sound.
 - CAPS** : Capital (uppercase) letters will be entered. To enter small (lowercase) letters, turn "CAPS" off by pressing .
 - E-mail** : Indicates that the recalled listing is the listing with an E-mail address.
 - EDIT** : The listing on the display can be edited.
 - 2nd** : Indicates that has been pressed. The function or character represented on the blue parts of the keypad can be used next.
 - : More information exists above the current display. (Press .)
 - : More information exists below the current display. (Press .)
 - : Indicates that the recalled listing is the Bookmark listing.
 - : Secret function is in effect. (Secret listings cannot be recalled without a password.)
 - : Indicates that the recalled listing is secret.
 - BATT** : Indicates that the operating battery level is low.
- In this manual, only the symbols necessary for explanation will be shown.

Entering Characters

1. Moving the Cursor

The cursor (or) can be moved by pressing , , , or .

- Hold down , , , or for rapid movement.

2. Entering Characters

(1) Entering Letters and Numbers

The cursor (or) indicates the position to enter a character or number. Enter letters or numbers by pressing the desired letter or number keys. After initializing the Organizer, the default setting for entering letters will be capital (uppercase) letters. In this manual, operating examples are described with the setting of "CAPS" on.

- To enter "Ä", press .
- To enter "é", press to turn "CAPS" off and press .
- To enter "ç" ("ß" or "À"), press (or .
- To enter "''" or ":", press or while holding down .
- To move the cursor to the beginning of the next line (new line), press .

(2) Entering symbols

Press .

A total of 13 symbol displays with 9 symbols each can be selected. To select the symbol display containing the desired characters, press or . Then press the number corresponding to the symbol.

- The first symbol display is determined by your previous choice. The 9 most recently used symbols will appear

in the first symbol display.

- To quit symbol entry, press **C-CE**.
- You can enter each of the 10 symbols above the numeric keys by holding **⇧** and pressing each numeric key below the 10 symbols.

(3) Entering periods (.), Commas (,), Spaces (), or Hyphens (-)

Press **.**, **,**, **SPACE**, or **2nd** **-**, respectively.

3. 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 to enter a character or number. Move the cursor with **↶**, **↷**, **↵**, or **↲**.

(2) Inserting characters

Move the cursor and press **INS** to change the cursor from "■" to "◀". You can now insert new characters at the cursor position.

Press **INS** again to change the cursor from "◀" to "■".


(3) Deleting characters

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

Press **BS** to delete the character to the left of the cursor.

- **DEL** and **BS** will not operate in some cases such as when inputting time during the schedule entry or when using the calculator. In these cases, press the **C-CE** key and reenter.

Clock Mode

The Organizer has both Home and World clocks. The display switches between Home and World clock each time  is pressed.


1. Setting the Home Clock

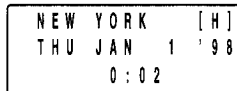
(1) Setting and changing the Home city

Set your local city as the Home city by selecting its zone number.



Zone numbers are based on the distance of the zones from the international date line (zone number zero). For example, there is a 13-hour difference between the date line and London (London is 13 hours behind), so the zone number for London is 13. Honolulu is 23 hours behind the date line, so its zone number is 23.



The names and zone numbers of 27 cities are stored in the Organizer's memory. (Refer to page E9.)


1. Press  once or twice to display the Home clock.



NEW YORK [H]
THU JAN 1 '98
0:02

- "H" besides the city name indicates the Home clock while it changes to "W" for the World clock.
 - The initial Home city after initializing the Organizer is New York.
2. Press   to enter the edit mode.
- "18" on the display indicates the time zone.

3. Press  or  to display the desired city which correspond to your local zone from the cities stored in the Organizer.

4. Press  to set the Home city.

- Some city names are abbreviated on the display as follows:


HONG KONG HONGKONG
NEW DELHI DELHI
RIO DE JANEIRO RIO
LOS ANGELES L.A.
ANCHORAGE ANC.



- For zone numbers 0, 14, and 15, the city name display is blank.

(2) Setting the Clock

Example:

Set the date and time to February 8, 1998, 10:05 PM:


1. Press  once or twice to display the Home clock.


2. Press  .



NEW YORK 18
THU JAN 1 '98
0:03

- The cursor starts to flash.

3. Press  to select the 12-hour or 24-hour clock.

- The display switches between 12-hour and 24-hour, each time  is pressed. AM or PM is displayed for the 12-hour clock. For this example, set the 12-hour clock.

4. Enter the hour and minutes.

1005 [PM] (For the 24-hour clock, press **2205**.)
(Enter two digits each for both hour and minutes.)

5. Enter the month, day, and year.

02081998

Use [D] to skip entering a number that does not need to change.

6. Press [ENTER]. The clock starts from 0 seconds.

- The built-in calendar extends from January 1, 1901, to December 31, 2099.
- If an attempt is made to store an invalid time or date, you cannot move the cursor to date entering, or cannot store time and date by pressing [ENTER]. Enter the correct value and press [ENTER] again.

- When the time is set on the 12-hour basis, noon and midnight changes are displayed as below.

11:59AM → 12:00PM(noon) → 12:59PM → 1:00PM →

11:59PM → 12:00AM(midnight) → 12:59AM →

1:00AM → 11:59AM ...

2. Using the World Clock

The time anywhere in the world can be checked by selecting its zone number.

The default city for the World time is London.

(1) Displaying the World clock

Press [CLOCK] once or twice to display the World clock.

LONDON	[W]
MON FEB 9 '98	
(+ 5:00)	3:06 AM

"(+ 5:00)" indicates the time difference from the Home city.

(2) Changing the city for the World clock

Once a city is set for the World clock, the time in that city will be displayed whenever World clock is selected.

1. Press [CLOCK] once or twice to display the World clock.
2. Press [2nd] [EDIT] to enter the edit mode.
3. Follow the procedure for "(1) Setting and changing the Home city" (from step 3) on page E6.

3. Changing the Time

If you want to change the current date and time, follow the procedure under "(2) Setting the Clock" mentioned above (page E6). Skip step 4 and press [D] if you do not want to change the time. Skip step 5 if you do not want to change the date.

4. Registering a City Name not Found in the List

If you want to set the city for the World clock to Rome, for example (Rome is in zone number 12, but is not included in the city list):

1. Press [CLOCK] once or twice to display the World clock.
2. Press [2nd] [EDIT] to enter the edit mode.
The cursor flashes on the city name line.
3. Press [V] (or [A]) to set the zone number to 12.
(Initially the city is Paris.)
4. Enter the city name
(up to 8 characters).

ROME [DEL]

ROME	12
MON FEB 9 '98	
	4:08 AM

5. Press **[ENTER]** to store the new name.

- To register a city name for the Home clock, first display the Home clock then **[2nd] [EDIT]** followed by **[▲] [▲]** to move the cursor to the city name line.
- Only one changed city name can be stored in each of the Home and World clocks.
- Each changed name is stored until you change the zone number next time.

5. Setting Daylight Saving Time/Summer Time

If DST (daylight saving time/summer time) is used, the local time is advanced one hour during the summer. Both the Home clock and World clock can be set for DST as follows:

(1) Home clock

1. Press **[CLOCK] [2nd]** once or twice to display the Home clock.
2. Press **[2nd] [EDIT]** to enter the edit mode.
3. Enter the correct daylight saving time/summer time.
4. Press **[2nd] [ENTER]** to set the time as DST.

A "※" appears on the display and DST is now set.

- To clear DST, follow the procedure mentioned directly above, enter the correct time in step 3, and press **[2nd] [ENTER]**. The "※" disappears and DST is now cleared.

(2) World clock

1. Press **[CLOCK] [2nd]** once or twice to display the World clock.

2. Press **[2nd] [EDIT]**, then **[2nd] [ENTER]**.

A "※" appears on the display and DST is now set. Setting DST in the World clock automatically sets the time one hour ahead.

- To clear DST, follow the procedure mentioned directly above. The "※" disappears and DST is now cleared.
- When DST is set for one World city, it is used for all cities displayed in the World clock.
- DST can be set independently in either the Home or the World clock. For example, if DST is set for the Home clock, it does not have to be set for the World clock.

6. Daily Alarm

When the time clock reaches the alarm time, it beeps for approximately one minute. Press **[C-CE]** to turn the alarm off.

(1) Setting and changing the daily alarm time

1. Press **[CLOCK] [2nd] [ALARM]** (or **[2nd] [ALARM]**) to display the daily alarm screen.
2. Press **[2nd] [EDIT]**.
3. Enter the time.
4. Press **[ENTER]**.




The image shows a rectangular display box with the following text: "< DAILY ALARM >" on the first line, "ALARM OFF" on the second line, and "12:00 AM" on the third line.

The daily alarm time is set. The daily alarm is also automatically switched on.

- The clock system for the daily alarm time is the same as that used for the Home and World clocks.

(2) Turning the daily alarm on and off

1. Press  **ALARM** (or **2nd** **ALARM**) to display the daily alarm screen.


2. Press **ON/OFF**.

You can turn the daily alarm on and off each time you press **ON/OFF**.

Names and Zone Numbers of the Cities in the Clock

Zone number	City	Zone number	City
1	AUCKLAND	10	MOSCOW
2	NOUMEA	11	CAIRO
3	SYDNEY	12	PARIS
3.3	ADELAIDE	13	LONDON
4	TOKYO	16	RIO DE JANEIRO
5	HONG KONG	17	CARACAS
6	BANGKOK	18	NEW YORK
6.3	YANGON	19	CHICAGO
7	DHAKA	20	DENVER
7.3	NEW DELHI	21	LOS ANGELES
8	KARACHI	22	ANCHORAGE
8.3	KABUL	23	HONOLULU
9	DUBAI	24	MIDWAY
9.3	TEHRAN		

Telephone Mode

Telephone mode is divided into three files (TEL1, TEL2, TEL3). The files are cycled each time you press .

In Telephone mode, a listing consists of four entries: name, number, address, and E-mail address. The maximum number of characters that can be entered for each listing is 512 in all.

Name entry

* TEL 1 *
NAME ?

Number entry

NUMBER ?

Address entry





ADDRESS ?

E-mail address entry


E-MAIL ?




1. Designating the File Names

You can change each file name up to 10 characters long as follows:

1. Press    .

T1	:	TEL 1
T2	:	TEL 2
T3	:	TEL 3


2. Enter the new name for TEL1, then press .
3. Perform the same procedure as step 2 for TEL2 and TEL3.

4. Press  to check the new file names.
- You can skip changing an each file name by pressing .
- To cancel entering the filenames, press  twice.

2. Storing Telephone Listings

Example:

Enter the following data in TEL1: "Edwards Bob" for name, "201-265-5600" and "F 265-1234" for number, "Supervisor Sales dept. ABCD co. 15 North St." for address, and "edwards@abcd.efg.co" for E-mail address.

1. Press  to display the TEL1 entry prompt.

2. Enter the name.

E  DWARDS
  B
 OB


E d w a r d s B o b _




3. Press .

The number entry prompt is displayed.

4. Enter the phone number.

201-265-5600  
 F   
 265-1234

2 0 1 - 2 6 5 - 5 6 0 0 
F 2 6 5 - 1 2 3 4 _

- Press   to enter a hyphen "-".
- To distinguish fax or cellular number, you can enter characters as described above.
- To make listings more easily read, insert additional spaces as described above.
- When a number has less than 14 digits, press  to move to the next line.

5. Press **ENTER**, then enter the address.

Sales dept. ↓
* ABCD co. ↓
15 North St. _

S CAPS SUPERVISOR
CAPS S CAPS ALES SPACE
DEPT.
CAPS ABCD SPACE CAPS CO.
15 SPACE CAPS N CAPS ORTH SPACE CAPS S
CAPS T

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

edwards@abcd.
fg.co_

EDWARDS

ABCD.EFG.CO

7. Press **ENTER**.

"STORED !" will be displayed briefly, then the listing will be displayed. The telephone listing is now stored.

- To enter a telephone listing for the next person, continue to enter in the same manner.
- To skip entering the number, address, or E-mail address, press **ENTER** when "NUMBER ?", "ADDRESS ?", or "E-MAIL ?" is displayed. However, the name entry can not be skipped.
- If the memory is full, "MEMORY FULL" will be displayed briefly and the telephone listing cannot be stored.

3. Recalling Telephone Listings



Regardless of the entry order, listings in the Telephone mode are stored internally according to the first character of the person's name in the following order:

Space ! " # \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 :
 ; < = > ? @ A B C D E F G H I J K L M N O P Q R S
 T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o
 p q r s t u v w x y z { | } ~ ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯
 ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾ ¿ À Á Â Ã Ä Å Æ Ç È É Ê Ë
 Ì Í Î Ï Ñ Ò Ó Ô Õ Ö × Ø Ù Ú Û Ü Ý Þ ß à á â ã

There are 4 ways to recall telephone listings:



- (1) Sequential search
- (2) Direct search
- (3) Keyword search
- (4) Bookmark search

(1) Sequential search

Recall listings in order. Press  or .

Hold down either of these keys for rapid recall.

- ⏮: Recalls listings in forward order.
- ⏭: Recalls listings in reverse order.

- An "E-mail" is displayed when the recalled listing is the listing with an E-mail address.
- After recalling a listing, press **E-MAIL**, so you can check the E-mail address.
The first line of the E-mail address is displayed on the top line.
- When the first line of the E-mail address is displayed on the top line, press **E-MAIL**, so you can check the person's name.
- When the symbol "↓" or "↑" is displayed, more information exists. Pressing  or  scrolls up or down one line.

- When there are no more listings to be recalled, "NOT FOUND !" is displayed momentarily and the display returns to the Telephone entry prompt.

(2) Direct search

Recall listings by the first character(s) of the name.

- Press **C-CE**.
- Enter the first character(s) of the desired name.
- Press **▼** (or **▲**).
- If the desired listing is not in memory, the subsequent listing in sequential order will be displayed. Each time **▼** (or **▲**) is pressed, sequential search will be performed.

(3) Keyword search

Recall listings by a word contained in the desired listing.

Example:

Recall listings containing the word "ABCD co." in the TEL1 file.

- Press **TEL** **2nd** to display the TEL1 file.
- Press **C-CE**.
- Enter the word.
ABCD **SPACE** **CO.**
- Press **2nd** **▼**.
- Each time **2nd** **▼** are pressed, subsequent listings containing the word "ABCD co." will be displayed.

	E	d	w	a	r	d	s		B	o	b
	2	0	1	-	2	6	5	-	5	6	0
*	F				2	6	5	-	1	2	3

- If no appropriate listing is in memory after a direct search or a keyword search, "NOT FOUND !" will be displayed and the display returns to the entry prompt. Direct and keyword searches are not case sensitive.

(4) Bookmark search

Recall listings with Bookmarks only.

To store:

- Recall the listing using any way described above.
- Press **2nd** **BOOKMARK** **☐**.
"★" appears on the display and the listing is stored as a Bookmark listing. "★" displayed or cleared each time **2nd** **BOOKMARK** **☐** is pressed.

To search:

- Press **BOOKMARK** **☐**.
The Bookmark listing with "★" will be recalled.
- Press **▼** (or **▲**) to recall the desired Bookmark listing. After displaying the last (first) listing, the first (last) listing can be recalled.
- The Bookmark listings can be recalled in every mode. After checking the Bookmark listing, press **C-CE** to display the previous mode.
- When there is no Bookmark listing in memory, "NOT FOUND !" will be displayed momentarily.
- When several seconds are necessary to search the next Bookmark listing, "SEARCHING..." will be displayed.
- When the Secret is on, you cannot recall secret Bookmark listings. ("<SECRET DATA>" will be displayed.)
- Bookmark listings are stored in the following order: TEL1 → TEL2 → TEL3. In each file the Bookmark listings are stored in the order described on page E11.

- You cannot edit or delete the listing recalled by Book-mark search.

4. Editing Telephone Listings

(1) Editing during an entry

1. Press **↑**, **↓**, **←**, or **→** to move the cursor to the character to be edited.
 2. Enter the correct character.
 3. Press **ENTER**.
- To insert a character, press **INS** to be able to insert a character at the cursor position, then enter a character. To delete a character, press **DEL** to delete a character at the cursor position, or press **BS** to delete the character to the left of the cursor.
 - To clear all characters on the current display, press **C-CE**.

(2) Editing stored listings

1. Recall the listing to be edited.
2. Press **2nd** **EDIT** to enter the edit mode. The cursor flashes.
3. Edit the listing using the same procedure as in (1) above.
4. Press **ENTER**.
 - Pressing **2nd** **ENTER** creates a new listing without erasing the previously stored listing.

This operation is useful when you enter a new listing whose contents are the same as or similar to the previously stored listing.

5. Deleting Telephone Listings

(1) Deleting one telephone listing

1. Recall the listing to be deleted.
 2. Press **DEL**.
"DELETE ? Y/N" will appear.
 3. Press **Y** to delete the currently displayed telephone listing.
- To cancel the deletion operation, press **N**.

(2) Deleting all of the listings in the TEL1, TEL2, or TEL3 file.

Any one of these files can be deleted separately. Refer to "(1) Deleting all of the data in each mode" on page E34.

Calendar Mode

Monthly calendars covering the period from January, 1901 to December, 2099 can be displayed.

(1) Difference between the EL-6660/6690 and EL-6660A/6690A



The difference between the EL-6660/6690 and EL-6660A/6690A is the week format of the calendar.



EL-6660/6690 : Sunday-through-Saturday

EL-6660A/6690A : Monday-through-Sunday

This Manual explains the operation with the calendar in the Sunday-through-Saturday format.

(2) Operation of (or) and (or) during the monthly calendar display


The Organizer has a three-line display and three weeks of a month can be displayed. Press  (or ) to display the following (or previous) month.

Press  (or ) to move the cursor down (or up) or scrolls the calendar up (or down) one week.



Displaying and Changing the Monthly Calendar


There are 2 ways to recall the desired monthly calendar:

(1) Sequential search





- Press .
"↑" indicates that a more week in February, 1998 exists above the current calendar.

'98	8	9	10	11	12	13	14
2	15	16	17	18	19	20	21
	22	23	24	25	26	27	28

- If the above display does not appear, press   to display the current monthly calendar.
- In the year display, a "" is attached to the years 1901 to 1999, while no mark is attached to the years 2000 to 2099.

- Press  to display the calendar for the next month.








'98	2	3	4	5	6	7
3	8	9	10	11	12	13
*	15	16	17	18	19	20
	21					

- Hold down either of these keys for rapid recall.
: Recalls monthly calendars in forward order.
: Recalls monthly calendars in reverse order.
- To return the calendar to the current date, press  .

(2) Date search

Example:

Recall the calendar for December 25, 1999:


- Press   to display the calendar for the current date (February 8, 1998).
- Press  to display the date entry prompt.
To make a correction, move the cursor with  or , or press  to clear the displayed date.
- Press  and enter the month, day, and year.
12251999

MONTH	:	12
DAY	:	08
YEAR	:	1998

- To enter a single-digit month or day, enter zero and the digit.

4. Press **ENTER**.

The specified monthly calendar will be displayed.



'99 12 *	12	13	14	15	16	17	18
	19	20	21	22	23	24	
	25	27	28	29	30	31	

Schedule Mode

Schedule mode is used for storing schedule information (year, month, day, hour, minute, and schedule detail) in memory. In this mode, a schedule listing consists of 3 entries: date, time, and detail. The maximum number of characters for each detail is 512. In the date entry, four digits can be entered for the year and two digits each for the month, day, hour, and minute. Schedules can be stored for the following years: 1901 to 2099.

1. Storing Schedule Listings

There are 3 ways to entering the desired date:

- (1) Entering the desired date in Calendar mode
- (2) Entering the desired date with  (or )
- (3) Entering the desired date directly






After the date has been entered, actual entry of time and detail is the same for all 3 ways.

(1) Entering the desired date in Calendar mode

Example:

Enter the following data:


"Lunch with Tom" from 11:30 AM to 1:00 PM on February 24, 1998

1. Press   to display the calendar for the current date (February 8, 1998).
2. Press    to move the cursor to February 24, 1998.







- If your display differs from the illustration, refer to "(1) Difference between the EL-6660/6690 and EL-6660A/6690A" on page E14.

'98	8	9	10	11	12	13	14
* 2	15	16	17	18	19	20	21
	22	23	24	25	26	27	28

(This manual explains the operation with the calendar in the Sunday-through-Saturday format.)

3. Press  to change to the Schedule mode. Time entry prompt for February 24, 1998 is displayed.





TUE	FEB	24	'98
TIME	?		


- Multiple listings can be scheduled on the same date. If the other listings have been previously scheduled for a given date, simply enter a new listing over the old one. The Organizer's display will be cleared in recognition of the new entry.
4. Enter the starting and ending time.
1130  **01** 
(For the 24-hour clock, press **1130**  **13** )
"DESCRIPTION ?" is displayed.
 - ":00" will be entered automatically.
 - You can enter schedule details without the ending time. Press  (or ) after entering the starting time to display "DESCRIPTION ?" prompt.
 - You can also enter schedule details without specified time, except details starting with a number. Skip entering time and start to enter letters for the details as described in step 5.
 - The hour and minute should each consist of 2 digits.


- The time can be set using either the 12-hour or 24-hour format. When you move the cursor to the next entering, the time is displayed in the format selected in the Clock mode.
- If an attempt is made to store an invalid time, you cannot move the cursor to the next entering. Enter the correct time and follow the next procedure.

5. Enter the schedule detail.

L [CAPS] UNCH [SPACE] WITH [SPACE] [CAPS] T
[CAPS] OM

- To move the cursor to the new line when the cursor is on the middle of the line, press .
- When "↑" (or "↓") is displayed, there are additional lines that do not fit on the display. Press  (or ) to display them.
- 6. Press  to store the listing.
- If the memory is full, "MEMORY FULL" will be displayed briefly and schedule listing cannot be stored.

7. Now, press  to check if the listing is stored in memory.

98	8	9	10	11	12	13	14
* 2	15	16	17	18	19	20	21
	22	23		25	26	27	28



- Notice the tag (■) next to "February 24". It indicates a schedule item for that date:

A tag at the upper right of the date indicates items starting in the morning or items without specified time.

A tag at the lower right of the date indicates items starting in the afternoon.




A tag in the center right of the date indicates the anniversaries. (Refer to page E21.)

(2) Entering the desired date with (or)

This way is convenient for entering a nearby date. Press  (or ) and change the display day by day until the desired date appears.

Example:

Enter a schedule listing on February 11, 1998.



1. Press   to display time entry prompt for the current date (February 8, 1998).
2. Press  repeatedly until time entry prompt for February 11, 1998 appears. Enter the time and detail following the procedure for "(1) Entering the desired date in Calendar mode" (from step 4) on page E16.

(3) Entering the desired date directly


When the date is not close to the currently displayed date, this way is more convenient than the above 2 ways.

Example:

Enter a schedule listing on November 26, 1998.

1. Press   to display the date entry prompt.
2. Enter the date.
11261998

MONTH	: 11
DAY	: 26
YEAR	: 1998

3. Press . Time entry prompt for November 26, 1998 is displayed. Enter the time and detail following the procedure for "(1) Entering the desired date in Calendar mode" (from step 4) on page E16.

- If an attempt is made to store an invalid date, you cannot move to the time entry prompt. Enter the correct date and follow the next procedure.

2. Recalling Schedule Listings

The entered listings will automatically be stored in chronological order based on the data on the starting time.

There are 5 ways to recall schedule listings:

- (1) Sequential search
- (2) Direct search
- (3) Keyword search
- (4) Date search (in Schedule mode)
- (5) Date search (in Calendar mode)

(1) Sequential search

Recall listings in order. Press \triangleright (or \triangleleft) to recall listings in forward (or reverse) order.

Hold down \triangleright (or \triangleleft) for rapid recall.

- When nothing has been entered for that day, only the time entry prompt is displayed.
- Press 2nd SCHEDULE [SCHEDULE] to recall today's schedule listings. Then press \triangleright repeatedly to check if the other listings are scheduled for today.
- Press 2nd \triangleright (or 2nd \triangleleft) repeatedly to recall listings skipping empty dates. After the last (or first) listing in chronological order has been found, "NOT FOUND !" is displayed momentarily.
- Press C-CE C-CE , then press 2nd \triangleright (or 2nd \triangleleft) to display the first (or last) listing in chronological order.

(2) Direct search

Recall listings by the first character(s) of the detail. Enter the first character(s) of the desired schedule detail and then press \triangleright (or \triangleleft). The search begins from the currently displayed date in forward (or reverse) order.

- Each time \triangleright (or \triangleleft) is pressed, sequential search will be performed.

(3) Keyword search

Recall listings by a word contained in the detail. Enter a keyword that is contained in the desired schedule detail and then press 2nd \triangleright (or 2nd \triangleleft). The search begins from the currently displayed date in forward (or reverse) order.

- Each time 2nd \triangleright (or 2nd \triangleleft) are pressed, subsequent listings with the same keyword will be displayed repeatedly.
- ★ If no appropriate listing is found in memory after a direct search or a keyword search, "NOT FOUND !" is displayed momentarily. Direct and keyword searches are not case sensitive.

(4) Date search (in Schedule mode)

Recall listings by the date. Press C-CE C-CE , then enter the date and then press ENTER .

- This is the same procedure as step 1 to 4 in "(2) Date search" in Calendar mode on page E14.

Example:

Recall the schedule listing on February 24, 1998.

1. Press **C-CE** **C-CE** to display the date entry prompt.

2. Enter the date.

02 241998

3. Press **ENTER** to display the listing on February 24, 1998.

TUE	FEB	24	'98
11:30 A		1:00 P	
Lunch with Tom			

(5) Date search (in Calendar mode)

1. Press **CALENDAR** and then press **▼** (or **▲**) and **▼** (or **▲**) to move the cursor for the desired date.

- Tags at the right side of dates indicates listings as described on page E17.

2. Press **SCHEDULE** to display the schedule listing for the desired date.

3. Editing Schedule Listings

Editing is performed following the same procedure used for Telephone mode (page E13).

Recall the listing to be edited and then press **2nd** **EDIT**.

After editing, press **ENTER** to store the edited listing.

- Pressing **2nd** **ENTER** creates a new listing without erasing the previously stored listing.

4. Schedule Alarm

Schedule alarm sounds for approximately 20 seconds when the time set for a schedule listing is reached. The alarm sounds when a "Δ" is on the display.

Press **2nd** **Δ** to turn the "Δ" on and off.

- When the "Δ" is turned on, alarms will sound for all schedule listings with that starting time. You cannot classify or declassify each listing.
- Press **C-CE** to turn the alarm off.

5. Deleting Schedule Listings**(1) Deleting one schedule listing**

1. Recall the listing to be deleted.
2. Press **DEL**.
"DELETE ? Y/N" will appear.
3. Press **Y** to delete the currently displayed schedule listing.
- To cancel the deletion operation, press **N**.

(2) Deleting all of the listings for an entire month

1. Press **CALENDAR** and recall the monthly calendar for the desired month.
2. Press **DEL**.
"DELETE ? Y/N" will appear.
3. Press **Y** to delete all of the schedule listings for the currently displayed month.
- Although all of the schedule listings for the month are deleted, anniversaries are still retained.
- To cancel the deletion operation, press **N**.

(3) Deleting all of the listings in Schedule mode

Refer to "(1) Deleting all of the data in each mode" on page E34.

Anniversary Mode


You can store anniversaries, such as birthdays, so that you can recall these important dates easily. Once a date is stored as an anniversary, the date will be an anniversary for every year from 1901 to 2099. The maximum number of characters for each label is 512. Anniversaries are marked with a tag (■) in the center right of the date in the monthly calendar.

1. Entering Anniversaries



Example:

Enter the following data:

"Nancy's Birth" on February 12th.

1. Press .







M / D = _ /
- ANN -
M = MONTH D = DAY

2. Enter the date and press  (or ) to enter the label.



0212 


- If an attempt is made to store the invalid date, you cannot move to the label entry prompt. Enter the correct date and follow the next procedure.

3. Enter the label of the anniversary.

N  ANCY 
 7 S 
 B  I R T H

FEB 12
- ANN -
Nancy's Birth_

- You can enter an apostrophe " ' ", also by pressing  while holding down .



4. Press  to store in memory.

- If the memory is full, "MEMORY FULL" will be displayed briefly and the anniversary cannot be stored.


2. Recalling Anniversaries



There are 2 ways to recall anniversaries.

(1) Sequential search




Press  (or ) . Hold down either of these keys for rapid recall.

: Recalls listings in forward order.

: Recalls listings in reverse order.

- Each time  (or ) is pressed, subsequent anniversaries in chronological order will be displayed.
- When there are no more anniversaries to be recalled, "NOT FOUND !" is displayed momentarily and the display returns to the entry prompt.

(2) Date search

Press , then enter the date and then press  (or ) .

- An anniversary on or after the entered date is displayed. When there are no more anniversaries to be recalled, "NOT FOUND !" is displayed momentarily and the display returns to the entry prompt.

3. Editing Anniversaries

Editing is performed following the same procedures used for the Telephone mode (page E13).

4. Deleting Anniversaries

(1) Deleting one anniversary

1. Recall the anniversary to be deleted.
2. Press .
- "DELETE ? Y/N" will appear.
3. Press to delete the currently displayed anniversary.
 - To cancel the deletion operation, press .

(2) Deleting all of the anniversaries

Refer to "(1) Deleting all of the data in each mode" on page E34.

- Although all of the schedule listings for an entire month can be deleted at a time, anniversaries for a specified month cannot be deleted.

Memo Mode


You can conveniently store notes or other bits of information not appropriate for Schedule or other modes. The maximum number of characters for each memo is 512.

1. Storing Memo listings

Example:

Enter the following data:

"UNION BANK South branch 272-0011223"


1. Press  to display the Memo entry prompt.

* MEMO *

TITLE ?

2. Enter the data.





UNION  BANK  S  OUTH 
BRANCH

 272-0011223

UNION BANK

South branch



272-0011223

- Press   to enter a hyphen "-".
- Press  to move the cursor to the next line.
- 3. Press .
- If the memory is full, "MEMORY FULL" will be displayed briefly and the memo listing cannot be stored.

2. Recalling Memo Listings

There are 3 ways to recall Memo listings.




(1) Sequential search



Press  (or ) to recall listings in forward order (or reverse order) of entry.

Hold down  (or ) for rapid recall.






- When there are no more Memo listings to be recalled, "NOT FOUND !" will be displayed momentarily and the display returns to the Memo entry prompt.

(2) Direct search

Press , then enter the first character(s) of the desired memo listing and then press  (or )

- Each time  (or ) is pressed, sequential search will be performed.

(3) Keyword search

Press , then enter a keyword that is contained in the desired memo listing and then press   (or  )

- ★ If no appropriate listing is found in the memory after a direct search or a keyword search, "NOT FOUND !" is displayed momentarily and the display returns to the Memo entry prompt. Direct and keyword searches are not case sensitive.

3. Editing Memo Listings

Refer to page E13 for editing. (The same procedure is used for editing Telephone listings.)

4. Deleting Memo Listings

(1) Deleting one memo listing

1. Recall the listing to be deleted.
2. Press .
- "DELETE ? Y/N" will appear.
3. Press to delete the currently displayed memo listing.
 - To cancel the deletion operation, press .

(2) Deleting all of the memo listings in the Memo mode

Refer to "(1) Deleting all of the data in each mode" on page E34.

Reminder Mode

You can set a reminder alarm so that you do not miss the specified time passing. You can also set a reminder alarm with a telephone or memo listing so that it reminds you of the specified listing after the specified time. In Reminder mode, an alarm clock counts down by a second on the display and you can check how much time is left.

You can enter up to 99 minutes and 59 seconds. You can not set plural reminder alarm clocks counting down in parallel.

1. Using a Reminder Alarm Independently

Example:


Set a reminder alarm after 90 seconds (1 minute and 30 seconds).


1. Press .

2. Enter minutes and seconds.

0130

• You can skip entering digits for "0" by using  or just letting "0" alone.

3. Press . The reminder alarm clock starts to count down by a second.

• While the reminder alarm clock is counting down, you can press the other mode keys to operate the Organizer. Press  only when you want to check how much time is left.


• If an attempt is made to enter invalid minutes or seconds, the reminder clock does not start counting.

* REMINDER *
00 - 00

Enter valid minutes and seconds, then press .

When 1 minute and 30 seconds have passed, the reminder alarm sounds for approximately 20 seconds and "TIME UP !" is displayed.

TIME UP !
«PRESS [C·CE]»
00 - 00

- Press  to turn the alarm off.
- The reminder alarm clock may have a slight error. Use the alarm and the countdown for reference.

2. Using the Reminder Alarm With a Telephone or



Memo Listing

Example:

Set a reminder alarm after 1 hour and 15 minutes (75 minutes) with a telephone listing so that the alarm reminds you of making a telephone call.

1. Press  and recall the desired telephone listing.

Edwards Bob
201 - 265 - 5600
F 265 - 1234

2. Press  .

- "[TEL1]" indicates a reminder alarm for a TEL1 telephone listing. In the case of a reminder alarm for a memo listing, "[MEMO]" is displayed.

* REMINDER *
[TEL1]
00 - 00

- If a message "ALREADY SET!" is displayed, the reminder alarm has been already set. You can not set plural reminder alarm clocks counting down in parallel.

3. Enter minutes and seconds.

7500

- You can also skip entering digits for "0" by just letting "0" alone.
- 4. Press **[ENTER]**. The reminder alarm clock starts to count down by a second.
- While the reminder alarm clock is counting down, you can press the other mode keys to operate the Organizer.
- If the reminder clock does not start counting, check to see the entered minutes and seconds are valid.

When 75 minutes have passed, the reminder alarm sounds for approximately 20 seconds and the specified telephone listing is recalled.

```
Edwards Bob
201-265-5600
<<PRESS [C-CE]>>
```

- Press **[C-CE]** to turn the alarm off.
- If the specified listing is secret and the Secret function is on, the listing can not be displayed. ("<SECRET DATA>" will be displayed.)
- If the specified listing is deleted while the reminder alarm clock is counting down, the reminder alarm will be automatically cleared.
- The reminder alarm clock may have a slight error. Use the alarm and the countdown for reference.

3. Changing the Alarm Time

1. Press **[REMEMBER]**. The reminder alarm clock is counting down.

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

```
* REMINDER *
      { TEL 1 }
46-49
```

3. Enter the new minutes and seconds to be specified as you formerly set.
4. Press **[ENTER]**. The reminder alarm clock newly starts to count down.
- To cancel editing, press **[C-CE]** instead of **[ENTER]**.
- If the reminder clock does not start counting, check to see the entered minutes and seconds are valid.

4. Clearing the Reminder Alarm

1. Press **[REMEMBER]**. The reminder alarm clock is counting down.

2. Press **[DEL]**.

"CLEAR ? Y/N" is displayed.

3. Press **[Y]**.

"CLEARED !" is displayed momentarily, and the display returns to the Reminder entry prompt.

- To cancel clearing, press **[N]** instead of **[Y]**.

Secret Function

The Secret function allows you to protect confidential listing with a password, so that no unauthorized person can recall them.

1. Registering a Password

Up to 7 characters can be registered for the password.

If you forget the password, it will be necessary to clear the password and all secret listings from the memory (see page E34). As a safeguard, make a written record of the password.

Example:

Register a password "1234567".

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

- If "ALLOW ACCESS TO SECRET DATA" is displayed instead, a password is already registered.

To delete and change the password, refer to page E29.

If you forget the password, to delete the password and all secret listings, refer to page E34.

2. Enter the password.

1234567 **ENTER**

"PASSWORD [1234567] IS NOW SET" is displayed.

SET PASSWORD
[_]

3. Press **G-CE** to display the entry prompt.

A "S" indicates the Secret function is in effect.

- Only one password can be registered, but many secret listings can be entered.

2. Turning the Secret Function On and Off

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

(1) Turning the Secret function off

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

ALLOW ACCESS
TO SECRET DATA
S [_]

2. Enter the password and press **ENTER**.

Enter "1234567" in this case.

"SECRET DATA ACCESSIBLE !" is displayed momentarily. The Secret function is now off and secret listings can be recalled. The display changes into the entry prompt without the symbol "S".

- If the incorrect password is entered, "INCORRECT PASSWORD !" will be displayed momentarily and the display changes into the entry prompt.
- Even after the Secret function is turned off, the Secret function will automatically be turned on after manual or auto power off.

(2) Turning the Secret function on

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

1: HIDE SECRET
2: DELETE THE
PASSWORD

2. Press **1** to select "1: HIDE SECRET".

"SECRET DATA IS HIDDEN !" is displayed momentarily. The secret function is now on and secret listings cannot be recalled. The display changes into the entry prompt with the symbol " **S** ".

- Even if the above procedure is not performed, the Secret function will automatically be turned on, after manual or auto power off.

3. Designating Listings as Secret

A " ***** " next to a listing indicates it is secret. Secret listings cannot be recalled unless the Secret function is off and a " **S** " is cleared.

(1) Storing listings as secret

Press **2nd** **MARK*** to display the " ***** " during the entry procedure and store the listing.

(2) Designating stored listings as secret

Example:

Designate the listing for "Edwards Bob" as secret.

1. Recall the listing.

Edwards Bob
201-265-5600
* F 265-1234

2. Press **2nd** **EDIT**.

The cursor flashes.

3. Press **2nd** **MARK***.

The " ***** " is displayed.

Edwards Bob
EDIT 201-265-5600
** F 265-1234

4. Press **ENTER**.

The listing for "Edwards Bob" is now designated as secret.

4. Changing Secret Listings to Non-Secret

1. Turn the Secret function off. (Refer to page E27.)

A " **S** " is cleared.

2. Recall the desired secret listing.

3. Press **2nd** **EDIT**.

The cursor flashes.

4. Press **2nd** **MARK***.

A " ***** " is cleared.

5. Press **ENTER**.

The secret listing is now changed to non-secret.

5. Recalling (and Editing) Secret Listings

To recall (and edit) secret listings, the Secret function must first be off.

1. Turn the Secret function off. (Refer to page E27.)

A " **S** " is cleared.

2. Recall (and edit) the listings using the same procedure as for non-secret listings.

- During recall, a " ***** " next to a listing indicates it is secret.

(1) Recalling only the secret listings

1. Turn the Secret function off. (Refer to page E27.)

The " **S** " is cleared.

2. Enter the desired mode.
The entry prompt is displayed.

3. Press **2nd** **MARK***.
The "*" is displayed.

4. Press **2nd** **✓** (or **2nd** **⏮**).

The secret listings only are sequentially recalled.

- If no secret listing is found, "NOT FOUND !" is displayed momentarily and the display returns to the entry prompt.

6. Deleting and Changing the Password

1. Turn the Secret function off. (Refer to page E27.)
A "S" is cleared.
2. Press **C-CE** **2nd** **SECRET**.

1 : HIDE SECRET
2 : DELETE THE
PASSWORD

3. Press **2** to select "2 : DELETE THE PASSWORD".
4. Enter the old password to be deleted and press **ENTER** to delete it.
"PASSWORD IS DELETED !" is displayed momentarily and the display changes into the entry prompt.
5. To register a new password, follow the procedure described in "1. Registering a Password" on page E27.

Calculator Mode

The Organizer can calculate numbers up to 12 digits long.

1. Calculation

Press CALC/CONV $\left(\frac{00}{00}\right)$ once or twice to select Calculator mode. Each time you press $\left(\frac{00}{00}\right)$, the display switches between Calculator and Conversion modes.

Before performing a calculation, press $\text{C}\cdot\text{CE}$ $\text{C}\cdot\text{CE}$ and CM to clear the display and memory.

When $+$, $-$, \times , \div , $\text{M}+$, or $\text{M}-$ is pressed, the respective symbol, "+", "-", "x", "÷", "M+", or "M-" is displayed. When $=$ or $\%$ is pressed, the symbol "=" is displayed. (In the examples, these symbols are not described.)

2. Errors

When the integer part of a calculation result or any integer in the memory exceeds 12 digits, or other invalid operations are attempted, an error will occur. ("E-" will appear on the top line.) Press $\text{C}\cdot\text{CE}$ to clear the error.

Example	Operation	Display
$(-24 \div 2) \div 4 = -5.5$	$\text{(-)} 24 \div 2 \div 4 \text{ (=)}^{*1}$	-5.5
$34 + 57 = 91$	$34 + 57 \text{ (=)}$	91.
$45 + 57 = 102$	$45 + 57 \text{ (=)}$	102.
$68 \times 25 = 1700$	$68 \times 25 \text{ (=)}$	1700.
$68 \times 40 = 2720$	$68 \times 40 \text{ (=)}$	2720.
$200 \times 10\% = 20$	$200 \times 10 \text{ (%)}$	20.
$9 \div 36 = 25(\%)$	$9 \div 36 \text{ (%)}$	25.
$200 + (200 \times 10\%) = 220$	$200 + 10 \text{ (%)}$	220.
$500 - (500 \times 20\%) = 400$	$500 - 20 \text{ (%)}$	400.
$4^5 = (4^3)^2 = 4096$	$4 \text{ (x) (=) (=) (x) (=)}$	4096.
$1/8 = 0.125$	8 (+) (=)	0.125
$25 \times 5 = 125$	$\text{CM} 25 \text{ (x) 5 (M+)}$	-M- 125.
$-84 \div 3 = 28$	84 (+) 3 (M-)	-M- 28.
$+68 + 17 = 85$	68 (+) 17 (M+)	-M- 85.
182	RM	-M- 182.
$\sqrt{25 - 9} = 4$	$25 - 9 \text{ (=) (\sqrt{)}}$	4.
		-E-
123456789098×145	$123456789098 \text{ (x) 145 \text{ (=)}$	17.9012344192
$= 17901234419210$	$\text{C}\cdot\text{CE}$	17.9012344192
		$(17.9012344192 \times 10^{12} = 17901234419200)$

*1 (-) can only be used when entering a negative number as the first number. Use (+/-) for following negative numbers during calculation.

Example:

$$5 \times (-10) = -50$$

$$5 \text{ (x) } 10 \text{ (+/-) (=)}$$

Calculator Mode

The Organizer can calculate numbers up to 12 digits long.

1. Calculation

Press CALC/CONV $\left(\frac{00}{00}\right)$ once or twice to select Calculator mode. Each time you press $\left(\frac{00}{00}\right)$, the display switches between Calculator and Conversion modes.

Before performing a calculation, press $\text{C}\cdot\text{CE}$ $\text{C}\cdot\text{CE}$ and CM to clear the display and memory.

When + , - , x , \div , M+ , or M- is pressed, the respective symbol, "+", "-", "x", "\div", "M+", or "M-" is displayed. When = or \% is pressed, the symbol "=" is displayed. (In the examples, these symbols are not described.)

2. Errors

When the integer part of a calculation result or any integer in the memory exceeds 12 digits, or other invalid operations are attempted, an error will occur. ("E-" will appear on the top line.) Press $\text{C}\cdot\text{CE}$ to clear the error.

Example	Operation	Display
$(-24 \div 2) \div 4 = -5.5$	$\text{(-)} 24 \text{ (+)} 2 \text{ (\div)} 4 \text{ (=)}^{*1}$	-5.5
$34 + 57 = 91$	$34 \text{ (+)} 57 \text{ (=)}$	91.
$45 + 57 = 102$	$45 \text{ (+)} \text{ (=)}$	102.
$68 \times 25 = 1700$	$68 \text{ (x)} 25 \text{ (=)}$	1700.
$68 \times 40 = 2720$	40 (=)	2720.
$200 \times 10\% = 20$	$200 \text{ (x)} 10 \text{ (\%)}$	20.
$9 \div 36 = 25(\%)$	$9 \text{ (\div)} 36 \text{ (\%)}$	25.
$200 + (200 \times 10\%) = 220$	$200 \text{ (+)} 10 \text{ (\%)}$	220.
$500 - (500 \times 20\%) = 400$	$500 \text{ (-)} 20 \text{ (\%)}$	400.
$4^6 = (4^3)^2 = 4096$	$4 \text{ (x)} \text{ (=)} \text{ (=)} \text{ (x)} \text{ (=)}$	4096.
$1/8 = 0.125$	$8 \text{ (\div)} \text{ (=)}$	0.125
$25 \times 5 = 125$	$\text{CM} 25 \text{ (x)} 5 \text{ (M+)}$	-M- 125.
$-84 \div 3 = 28$	$84 \text{ (\div)} 3 \text{ (M-)}$	-M- 28.
$+68 + 17 = 85$	$68 \text{ (+)} 17 \text{ (M+)}$	-M- 85.
182	RM	-M- 182.
$\sqrt{25 - 9} = 4$	$25 \text{ (-)} 9 \text{ (=)} \text{ (\sqrt{)}}$	4.
		-E-
123456789098×145	$123456789098 \text{ (x)} 145 \text{ (=)}$	17.9012344192
$= 17901234419210$	$\text{C}\cdot\text{CE}$	17.9012344192
		$(17.9012344192 \times 10^{12} = 17901234419200)$

*1 (-) can only be used when entering a negative number as the first number. Use (+/-) for following negative numbers during calculation.

Example:

$$5 \times (-10) = -50$$

$$5 \text{ (x)} 10 \text{ (+/-)} \text{ (=)}$$

Currency/Unit Conversion Mode

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 factory installed.

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)

- The rates 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.
- The Organizer can calculate numbers up to 10 digits long.

1. Setting a Rate

Example:

Set the following rate: \$1 = ¥120

- Press CALC/CONV once or twice to select Currency/Unit conversion mode.

[1]	\$	→	¥	
				0.
				0.

- Each time you press CALC/CONV , the display switches between Calculator and Conversion modes.

- Press (or) to select the currency or unit that the rate is to be set for.
(Since this example uses No.1, this selection is not needed.)

- Enter the rate.

120 2nd RATE SET

[1]	\$	→	¥	
				120.
				0.

- "SETTING RATE" will appear briefly and the rate is now registered. The rate is retained until a new rate is entered.
- The rate can be entered up to 10 digits long.
An error message will appear when inputting numbers exceeding 10 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.

- Press (or) to select the unit. (In this example, select No. 1: \$1=¥120.)



- Enter the value to be converted.

119.8

- Press to convert it.




[1]	\$	►	¥	
				120.
				14376.

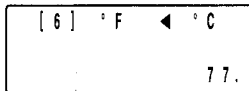
The symbol, "→", changes to "►" and the conversion result is displayed.

- After setting each rate, you can perform a consecutive conversion such as from ¥ to \$, and then from \$ to £. After having finished the conversion No. 1 (from ¥ to \$), and when you press  to select the conversion No. 2 (from \$ to £), the conversion result to \$ remains on the display. Pressing  once converts the result from \$ to £.

Example 2:

Convert 25°C to °F.



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

- Select the currency or unit to be changed and press  .
- The cursor will flash.

- Enter the new name to replace the previous one.
Up to 5 characters can be entered for the unit name. After a new unit name is entered in the left side, press  to move the cursor to the right side and enter a new unit name. To set the rate subsequently, press  and enter a new rate.
- Press  after the new names and rate have been entered.

Miscellaneous Function

By pressing **[2nd]** **[FUNCTION]**, you can perform the following operations:

< FUNCTION >	✓	< FUNCTION >
1 MEMORY CHECK	→	1 DELETE DATA
2 LCD CONTRAST	←	2 TEL FILENAME
	↖	

- (1) Checking Memory Storage
- (2) Adjusting the Contrast
- (3) Clearing the Memory
- (4) Changing the File Names

1. Checking Memory Storage

1. Press **[2nd]** **[FUNCTION]** **[1]**.

The amount of memory in use is displayed graphically.

2. Press **[✓]**.

The numbers of listings stored in TEL1, TEL2, and TEL3 files, and the numbers of stored memo listings are displayed.

T 1 : 3 0	T 2 : 2 2
T 3 : 9	M E : 6
E ■■■	_____ F

- Even after you have designated an each file name for TEL1, TEL2, or TEL3, "T1", "T2", or "T3" does not change according to the names you stored.
3. Press **[✓]**.
The numbers of stored schedule and anniversary listings are displayed.

4. Press **[C-CE]** to return to the entry prompt.

EL-6660/6660A (EL-6690/6690A) can store up to 31111 (63879) bytes in memory (excluding memories for calculator and currency/unit conversion mode). Each listing requires a memory capacity as follows:

- One listing consists of (A) memory for characters, and (B) memory for divisions among each items of a listing.

To calculate the memory capacity required for one listing, add up (A) and (B).

Mode	(A)Memory for character	(B) Memory for division
Telephone	1 byte/character	11 bytes
Schedule	1 byte/character	29 bytes
Anniversary	1 byte/character	15 bytes
Memo	1 byte/character	8 bytes

- When **[ENTER]** is pressed after data entry and there is insufficient remaining memory, "MEMORY FULL" is displayed and entry is no longer possible. Press **[C-CE]** and either delete the previously stored listings or change the listing to be stored so that it will not exceed the remaining memory capacity, then repeat the storing procedure.
- Since the same memory is used for Telephone, Schedule, Anniversary, and Memo modes, the number of listings that can be stored in each of these modes will vary depending on the situation of the other modes.

2. Adjusting the Contrast

See page E2 for operation.

3. Clearing the Memory

(1) Deleting all of the data in each mode

If all of the entire data for Telephone, Schedule, Anniversary, or Memo mode is unnecessary, you can delete all of the data in each mode individually.

Example:

Delete all listings in the TEL1 file:

1. Press **[2nd]** **[FUNCTION]** **[>]** **[1]**.

2. Press **[1]** **[1]**.

"TEL 1 DELETE ? Y/N" is displayed.

- When "SECRET ON MODE" is displayed, the Secret function is on and the file cannot be deleted. In this case, turn the Secret function off and repeat the above procedure.
- Even after you have designated the file name, the message does not change accordingly.

3. Press **[Y]**.

- All listings in the TEL1 file (including secret listings) will be deleted.
- To cancel the deletion operation, press **[N]**.
- To delete all listings in Memo mode, press **[>]** to display the next page in step 2.

(2) Deleting the Password and Secret Listings

The password and all secret listings can be deleted at the same time.

1. Press **[2nd]** **[FUNCTION]** **[>]** **[1]**.

2. Press **[>]** **[2]**.

"ALL SECRET DATA DELETE ? Y/N" is displayed.

3. Press **[Y]**.

- "ALL SECRET DATA DELETED !" is displayed momentarily and the password and all secret listings are deleted.
- To cancel the deletion operation, press **[N]**.

(3) Clearing all Memory Contents

1. Press **[2nd]** **[FUNCTION]** **[1]** **[>]** to display the numbers of listings stored in TEL1, TEL2, and TEL3 files, and the number of stored memo listings.

2. Press **[2nd]** **[DEL]**.

"CLEAR ALL DATA OK (Y/N) ?" is displayed.

3. Press **[Y]**.

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

Data in clock mode, such as the time and daily alarm time, will also be cleared.

4. Changing the File Names

See page E10 for operation.

Option Function

You can send or receive personal data to or from other Organizer or PC using optional peripherals. There are several ways to transfer information - whether specific entries or modes or entire files. Transferable data varies according to the model connected to the Organizer as following table.

Model or device connected to EL-6660/6660A/6690/6690A	Specific entry	Specific mode	Whole data (back up)	Peripherals required
Another EL-6660/6660A/6690/6690A	→ ←	→ ←	→ ^{*1} ←	4 pin cable (CE-300L)
OZ-600 series ZQ-600 series	←	←	N/A	
YO-400/500 series ZQ-4000/5000 series	→ ←	→ ←	N/A	
IBM compatible personal computer ^{*2}	→	→ ←	→ ^{*3} ←	Organizer Link (CE-390)

- In the table, "→" and "←" indicates direction of transfer. (i.e. OZ-600 series can only receive data.)

- The models are for Oct. 1997.

- ^{*1} Backup data transfer is only possible between identical products.
- ^{*2} IBM is a registered trademark of International Business Machines Corporation.
- ^{*3} Only backup file is created in the PC. You cannot edit or see the data on the PC.

1. Caution and Special Notes for Data Transfer

- There may be some data transfer restrictions between these models. (see page E37)

- To interrupt data transfer, press **[ON]**.
- If a connector is disconnected, or a similar problem occurs during data transfer, the message "I/O DEVICE ERROR !" will appear. Press **[C-CE]** to clear the error.
- After data transfer, the data on the transmitter is preserved.
- Alarm and Reminder settings are ignored. The alarm will not sound while transferring.
- There may be a voltage level difference between the connected Organizers which may cause the display contrasts to change. Should this occur, readjust the contrast as required.
- The Backlight does not function during data transfer.
- The Auto power off function is disabled in all the transfer modes.

2. Transferring Data Between EL-6660/6660A/6690/6690A

Data in the SCHEDULE, TEL, MEMO, and ANNIVERSARY modes can be transferred. The data is transferred and verified by mode (all entries in a mode or a directory - TEL1, TEL2, TEL3) or by entry. In addition, data can be backed up.

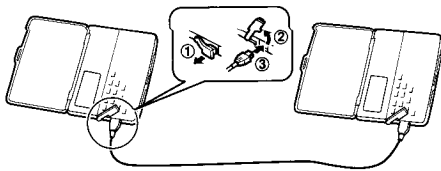
(1) Transferring data by mode or by entry

During mode transfer, data previously stored in the specified mode of the receiver are deleted. Proceed with caution.

Note: When mode transfer is carried out in the TEL mode, all listings in the specified directory will be trans-

ferred. (In this case, the directory file name is transferred at the same time.)

1. Connect the option cable (CE-300L) to both the transmitter and receiver.



- Be careful to the direction of the cable when inserting.
2. Select the mode or recall an entry to be transmitted on the transmitter.
 - To transfer the data by mode, select the mode or specify TEL file. To transfer the data by entry, recall desired entry.
 3. Select the same mode on the receiver as the transmitter.
 4. Press **[2nd]** **[OPTION]** on the receiver.
 - The Option menu appears.



5. Press **[2]** to select "RECV" on the receiver.
 - The message "RECEIVING MODE" appears to show the unit set in the receiving mode.
6. Press **[2nd]** **[OPTION]** **[1]** on the transmitter to send data.

- If the mode of the transmitter and the mode of the receiver are not the same, data transfer is not established. The message "DATA ERROR !" is displayed.

When transferring TEL data, directories on the transmitter and receiver can be different. The contents received by the receiver will be stored in the open directory. For example, if TEL1 is selected on the transmitter and TEL3 on the receiver before the data transfer is established, the contents of TEL 1 will be sent to and stored in TEL 3.

- Turn off the SECRET function on both the transmitter and the receiver before mode transfer.
- If the amount of memory available on the receiver at the time of transfer is insufficient, data transfer is not possible. The message "MEMORY FULL" appears. Delete any unnecessary data, verify whether the available memory is sufficient, and repeat the data transfer procedure.
- If an error message appears while transferring data, press **[C-CE]** to clear the error.

(2) Transferring backup data

All the contents of the Organizer are transferred. During backup data transfer, data stored on the receiver are deleted. Proceed with caution. (Backup data transfer is only possible between identical products.)

1. Connect the optional cable (CE-300L) to both the transmitter and receiver.
2. Press **[2nd]** **[OPTION]** **[2nd]** **[2]** on the receiver.
 - The message "BACKUP RECEIVING MODE" appears

to show the unit set in the backup receiving mode.

3. Press **[2nd]** **[OPTION]** **[2nd]** **[1]** on the transmitter.
4. Press **[Y]** on the transmitter to send all data.
 - To cancel the transmission, press **[N]**.

(3) Verifying data

You can verify data by mode or by entry after transmission. If any discrepancies are found, the message "VERIFY ERROR !" appears on the receiver.

1. Select the mode or recall an entry to be verified on the transmitter.
2. Select the same mode on the receiver as the transmitter.
3. Press **[2nd]** **[OPTION]** **[3]** to select "VERIFY" on the receiver.
 - The message "VERIFYING" appears.
4. Press **[2nd]** **[OPTION]** **[1]** on the transmitter to perform verification.

3. Transferring Data with OZ, ZQ, or YO series

Organizer

You can share the data with OZ, ZQ, or YO series Organizers (previously shown in the table) in the SCHEDULE, TEL, MEMO, and ANNIVERSARY modes.

(1) Data transfer restrictions

Since there are differences in functions and the maximum allowable size of an entry between the Organizers, the Organizer has some restriction for transferring data.

When sending TEL data:

When sending data that contains an E-mail address from EL-6660, 6660A, 6690 or 6690A, the E-mail address will be displayed following a space or ► after the address information on the receiving end. Return to the original E-mail address field by sending this data back to the EL-6660, 6660A, 6690 or 6690A.

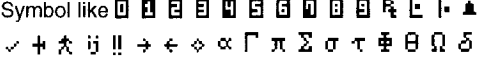
For the YO-400/500 series and ZQ-4000/5000 series, please note the following when receiving data of full capacity (512 characters) with an E-mail address.

- The data on the receiving end will be 513 characters since one character of ► is added to the original information. This data can be displayed with no problems if no alteration is made. Altering a 513-character data will cause the 513th character to be deleted at the time of confirming alteration.

When transferring ANN data:

- Only "MONTH/DAY" data can be transferred.
- "NOTICE" setting will be ignored.
- Cannot transfer ANN data between EL-6660/6660A/6690/6690A and ZQ-5000/5100M/5200/5300M.

When transferring data with symbols:

- Symbol like  in EL-6660/6660A/6690/6690A cannot be transferred to OZ-600 series or ZQ-600 series and space will be shown

shown in the receiving unit.

(2) Transferring data

1. Connect the optional cable(CE-300L) to both the transmitter and receiver.
2. Select the mode or recall an entry to be transmitted on the transmitter.
3. Select the same mode on the receiver as the transmitter.
4. Select data receive mode on receiver.
5. Select data send mode on the transmitter.

4. Exchanging Data with a Personal Computer

With Sharp's CE-390 (Version 1.2 or higher) Organizer Link software and cable package, you can exchange data with an IBM compatible personal computer. See the Organizer Link manual for connection and software operating instructions.

When transferring TEL data with E-mail address, you can transfer up to 511 characters.

CE-390 is fully compatible with your Organizer. However, please note that when configuring the Organizer type in the CE-390, you should select "YO-250M or YO-260M models" for EL-6660/6660A and "YO-350, YO-370, ZQ-42XX, or ZQ-44XX series models" for EL-6690/6690A.

Battery Replacement

Batteries used

Type	Model	Quantity	Use
Lithium battery	CR2032	2	Unit operation
Lithium battery	CR2025	1	Memory backup

- Do not remove both the operating and memory backup batteries at the same time. Doing so will clear the memory of its contents.
- Be sure to write down any important information stored in memory before replacing the batteries.

1. Precautions

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

- Insert the battery with its positive side (+) correctly positioned.
- Never throw batteries into a fire because they might explode.
- Keep batteries out of reach of children.
- When batteries become weak, remove them from the Organizer immediately to avoid battery leakage and corrosion inside the Organizer.

Because the batteries in the Organizer were installed at the factory, they may become depleted before the specified expiration time is reached.

2. Operating Batteries Replacement

(1) Battery replacement time

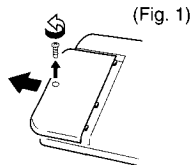
When "BATT" is displayed, immediately replace the batteries with new ones. If the battery level is very low, the alarms or the key touch tone may not sound, or similarly the Backlight may remain on for less than the set interval or it may not function. Continued use of the Organizer with consumed batteries can alter or clear the memory contents. Memory contents may be lost if the batteries are improperly replaced or if the following instructions are disregarded.

- Make sure the power is turned off before replacing the batteries.
- Do not press $\begin{matrix} \text{C.O.E} \\ \text{ON} \end{matrix}$ until the battery replacement procedure is completed.

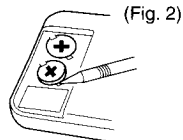
(2) Replacing the batteries

1. Press $\begin{matrix} \text{OFF} \end{matrix}$ to turn the power off.
2. Loosen the screw (counter clockwise) and remove the battery holder cover on the back of the unit. (Fig. 1)
3. Remove the used batteries using a ball-point pen or similar object. (Fig. 2)
Do not use a mechanical pencil or sharp pointed object.

4. Install two new batteries with the positive sides (+) facing up.
5. Replace the holder cover and secure it with the screw.



(Fig. 1)



(Fig. 2)

6. Press **C-CE** **ON** to turn the power on. If nothing appears on the display, press the RESET switch and press and hold **C-CE** **ON** for two or three seconds.
7. Set the clock to the correct time.

3. Memory Backup Battery Replacement

(1) Battery replacement frequency

- Replace the battery every 5 years.

When you replace the battery, write down the date on the label of the Organizer, so that you know when to replace the battery the next time.

For example, if you replace the battery in January, 2003, write:

MEMORY BACKUP BATTERY
INSTALLATION DATE

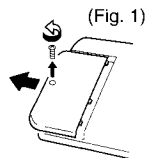
MONTH
• YEAR 1 • 2003

(2) Precautions when replacing the memory backup battery

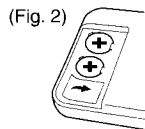
- Make sure the operating batteries are not depleted. If the operating batteries are depleted, first replace these before replacing the memory backup battery.
- If the memory backup battery is replaced when the operating batteries are depleted, memory contents will be lost.

(3) Replacing the battery

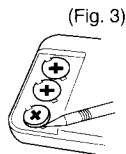
1. Press **OFF** to turn the power off.
2. Loosen the screw (counter clockwise) and remove the battery holder cover on the back of the unit. (Fig. 1)



3. Remove the memory backup battery seal. (Fig. 2)



4. Remove the used battery using a ball-point pen or similar object. (Fig. 3)
Do not use a mechanical pencil or sharp pointed object.



5. Install a new battery with the positive side (+) facing up.
6. Replace the seal and the holder cover and secure the cover with the screw.
7. Press **C-CE** **ON** to turn the power on. If nothing appears on the display, press the RESET switch and press **C-CE** **ON** again. If nothing appears on the display again, replace the operating batteries.

Specifications

- Model:** EL-6660/EL-6660A
EL-6690/EL-6690A
- Product name:** Electronic Organizer
- Display:** 14 columns × 3 lines
- Memory capacity:** EL-6660/EL-6660A 31111 bytes
EL-6690/EL-6690A 63879 bytes
- Clock mode:**
Accuracy: ±30 seconds/month (at 25°C/77°F)
Display: Year, month, day, day of the week, hour, minute, AM/PM, city name, time zone
Clock system: 12-hour/24-hour format (switchable)
World clock function, daylight saving time/summer time display function, daily alarm function
- Telephone mode:**
Entry and recall of names, numbers, addresses, and E-mail addresses
- Calendar mode:**
From Jan., 1901 to Dec., 2099, Schedule mark function distinguishing between morning, afternoon, and anniversary.
- Schedule mode:**
Entry and recall of schedule (year, month, day, hour and minute), schedule alarm
- Anniversary mode:**
Entry and recall of month, day, and labels of anniversaries

Memo mode:

Entry and recall of memo listings

Reminder mode:

Reminder alarm with a countdown display.

Calculator mode:

12 digits (with calculation status symbol)
Addition, subtraction, multiplication, division, percentage, square root, memory calculation, etc.

Currency/Unit conversion mode:

10 digits, 6 kinds of currencies and units.

Power consumption: 0.1 W

Operating temperature: 0°C - 40°C (32°F - 104°F)

Power supply: Operating battery: 6V \pm (DC)
(Lithium battery CR2032×2)
Memory backup battery: 3V \pm (DC)
(Lithium battery CR2025×1)

Battery life:

Operating batteries

- Approx. 1200 hours
When data is continuously displayed without Backlight (at 20°C/68°F).
- Approx. 300 hours
When data is continuously displayed with Backlight, for 2 minutes per hourly use (at 20°C/68°F).
- Approx. 270 hours
When data is searched for 5 minutes, and displayed for 55 minutes per hourly use and Backlight is on for 2 minutes per hourly use (at 20°C/68°F).

- Approx. 1.5 years
When turned off, and the clock is running (at 20°C/68°F).

Memory backup battery

- Approx. 5 years (if operating batteries are replaced promptly when exhausted)
- Approx. 1 year (if operating batteries are exhausted or not installed)

Weight: Approx. 100 g (0.220 lb.)
(Including batteries)

Dimensions:

When open: 134 mm(W) × 169 mm(D) × 8.8 mm(H)
 $5\text{-}\frac{9}{32}\text{"(W)} \times 6\text{-}\frac{21}{32}\text{"(D)} \times 1\frac{1}{32}\text{"(H)}$

When closed: 134 mm(W) × 86.5 mm(D) × 13.1 mm(H)
 $5\text{-}\frac{9}{32}\text{"(W)} \times 3\text{-}\frac{13}{32}\text{"(D)} \times 1\frac{7}{32}\text{"(H)}$

Accessories: 3 lithium batteries (installed), operation manual

MEMO

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING-FCC

Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: A shielded interface cable is required to ensure compliance with FCC regulations for Class B certification.

This Class [B] digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe [B] respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

EASTERN CENTRE:
9710 Route Transcanadienne
Ville Saint Laurent, PQ
H4S 1V9
(514) 337-0655

LIMITED WARRANTY

SHARP ELECTRONICS CORPORATION warrants to the first consumer purchaser that this Sharp brand product (the "Product"), when shipped in its original container, will be free from defective workmanship and materials and agrees that it will, at its option, either repair the defect or replace the defective Product or part thereof at no charge to the purchaser for parts or labor for the time period(s) set forth below.

This warranty does not apply to any appearance items of the Product nor to the additional excluded item(s) set forth below nor to any product the exterior of which has been damaged or defaced, which has been subjected to misuse, abnormal service or handling or which has been altered or modified in design or construction.

In order to enforce the rights under this limited warranty, the purchaser should follow the steps set forth below and provide proof of purchase to the servicer.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(S) FROM THE DATE OF PURCHASE SET FORTH BELOW. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein or to extend the duration of any warranties beyond the time period described herein on behalf of Sharp.

The warranties described herein shall be the sole and exclusive warranties granted by Sharp and shall be the sole and exclusive remedy available to the purchaser. Correction of defects, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of Sharp to the purchaser with respect to the Product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. In no event shall Sharp be liable, or in any way responsible, for any damages or defects in the Product which were caused by repairs or attempted repairs performed by anyone other than an authorized servicer. Nor shall Sharp be liable, or in any way responsible, for any incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

THE WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Your Product:

Electronic Organizer

Warranty Period for this Product:

One (1) year parts and labor from date of purchase.

Additional items excluded from warranty coverage:

Any consumable items such as paper, maintenance cartridge, ink cartridges supplied with the Product or to any equipment or any hardware, software, firmware, fluorescent lamp, power cords, covers, rubber parts, or peripherals other than the Product.

Where to obtain service:

At a Sharp Authorized Servicer located in the United States. To find out the location of the nearest Sharp Authorized Servicer, call Sharp toll free at 800-BE-SHARP.

What to do to obtain service:

Ship (prepaid) or carry in your Product to a Sharp Authorized Servicer. Be sure to have proof of purchase available. If you ship or mail the Product, be sure it is packaged carefully.

TO OBTAIN SUPPLY, ACCESSORY OR PRODUCT INFORMATION, CALL 1-800-BE-SHARP.

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