SHARP

ELECTRONIC ORGANIZER

EL-6985

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.
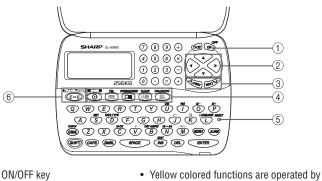- This Organizer is not designed to visit Web sites or transfer/receive e-mail messages by using the URL or E-mail addresses you will store.
- The information provided in this manual is subject to change without notice.

Part Names

① Power ON/OFF key
② Cursor keys
③ Search keys
④ Mode keys
⑤ RESET switch
⑥ TRANSLATOR key

- Yellow colored functions are operated by pressing SHIFT ("SHIFT" is turned on) and the appropriate keys.
- In this manual, only the display symbols necessary for explanation of this product are shown.

The following notations are used for key operations.

CM → CM : Clear memory (in Calculator mode)
U → U : Letter "U"

SHIFT ♪ → SHIFT ♪ : Turn the touch tone on and off
V → V : Letter "V"

Using the Organizer for the First Time

Be sure to perform the following operations before using the Organizer for the first time.
1. Remove the isolating film that is affixed to the battery holder on the back of the unit.
2. Press the RESET switch with a ball-point pen or similar object. "RESET?" is displayed.
3. Press SHIFT ENTER to initialize the Organizer. After "RESET!" is displayed, Home clock is displayed. (See "Clock Mode.") You have deleted all the memory contents now.

NOTES
- If the Organizer is subjected to strong, extraneous electrical noises or shocks during use, an abnormal condition may occur in which no keys (including ON) will respond. Press the RESET switch and press SHIFT ENTER to delete all the memory contents.
- To minimize battery consumption, the Organizer is designed to automatically turn off when no key has been pressed for approximately 5 minutes.
- The key touch tone is turned on and off by pressing SHIFT ♪. When the tone is turned on, "♪" is turned on.

Changing the Guidance Language

Guidance messages can be displayed in 7 languages – English, Dutch, Portuguese, Italian, German, French, and Spanish. After initializing the Organizer, the default setting is English.

To change the language, press SHIFT LANGUAGE followed by ◁PREV or NEXT▷ to select the desired language, then press ENTER.

Entering Characters

- Alphanumeric letters, symbols, and "+ − × ÷ ." can be entered into the dot display area (the 1st line).
- Numbers and some characters (only space, −, and F and P in Telephone mode) can be entered into the number display area (the 2nd and the 3rd lines).
- Basically letters are entered in capital letters ("CAPS" is turned on). To enter small letters, press CAPS to turn "CAPS" off.

Entering symbols and letters with an accent mark
- To enter a symbol, press SMBL repeatedly until the desired symbol appears:

@#$£¥€( )~': /_&<>ß!?¡¿æµ¢

- To enter a letter with an accent mark, press SHIFT SHIFT to turn "SHIFT LOCK" on, and press the appropriate key repeatedly. (Refer to following list)
- To turn "SHIFT LOCK" off, press SHIFT again.

Making corrections
Move the cursor to the character to be corrected. Enter the correct character to replace the previous one.

Cursor
The cursor (_) indicates the position for entering a character. Move the cursor with the cursor keys (▷ ◁ ▲ ▼).

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

Deleting characters
Press DEL to delete the character at the cursor position.
Press C·CE to clear all the characters that you have entered and not stored yet.

(Key)	(CAPS ON)	(CAPS OFF)	(Key)	(CAPS ON)	(CAPS OFF)
E	É È Ê Ë Ě	é è ê ë ě	P	Þ	þ
R	Ř	ř	A	Á À Â Ä Ã Å Æ	á à â ä ã å æ
T	Ž Ż	ž ż	S	Š Ś	š ś
Y	Ý Ÿ	ý ÿ	D	Ď	ď
U	Ú Ù Û Ü	ú ù û ü	G	Ç	ç
I	Í Ì Î Ï	í ì î ï	C	Č Ć	č ć
O	Ó Ò Ô Ö Ø	ó ò ô ö ø	N	Ñ Ň	ñ ň

Clock Mode

Home clock

Home city (with "✳")   Day of the week

Date ── 2003- 1- 1   WED
Time ── A12-00-00   ✳LON

Each time you press CLOCK, the clock switches between Home and World clocks. (For World clock, "✳" is not displayed.)

1. Before setting the clock
- The default setting for the date is "YYYY/MM/DD" (year-month-day). To change the setting to "MM/DD/YYYY" (month-day-year) or "DD/MM/YYYY" (day-month-year):
  1. Press CLOCK once or twice to display Home clock (with "✳").
  2. Press DATE TYPE.
  3. Press ◁PREV or NEXT▷ to select the desired type.
  4. Press ENTER to store the new setting.
- To change the 12-hour clock to the 24-hour clock, press 12◄►24 ("A" or "P" is cleared). Each time you press 12◄►24, the clock switches.
- In the period of daylight saving time/summer time, press DST in advance ("#" is displayed).

2. Setting the clock
1. Press CLOCK once or twice to display Home clock (with "✳").
2. Press SHIFT SET to start setting. The cursor starts to flash on the city name.
3. Press ◁PREV or NEXT▷ to select the desired City. (Refer to the list of cities described below.)
- Enter the city name, if needed (6 characters or under). Only one changed name for Home clock can be stored.
4. Press ▼ to move the cursor to the date.
5. Enter the year (4 digits), the month, and the day (2 digits each).
- The built-in calendar extends from January 1st, 1901, to December 31st, 2098.
6. Press AM/PM to select "A" (morning) or "P" (afternoon) for the 12-hour clock.

7. Enter the time (hours and minutes). Note: P12-00: noon, A12-00: midnight
8. Press ENTER. The clock starts from "00" seconds.

Notes
- To enter a single-digit date or time, enter "0" and the digit (e.g. "02").
- If you enter an invalid date or time, "ERROR!" appears briefly. Enter the correct date and time and press ENTER.

Display	City	Display	City
LON	LONDON	TYO	TOKYO
LIS	LISBON	ADL	ADELAIDE
PAR	PARIS	SYD	SYDNEY
BER	BERLIN	GUM	GUAM
ROM	ROME	NOU	NOUMEA
AMS	AMSTERDAM	WLG	WELLINGTON
BCN	BARCELONA	AKL	AUCKLAND
HEL	HELSINKI	TNG	TONGA
CAI	CAIRO	MID	MIDWAY
MOW	MOSCOW	HNL	HONOLULU
RUH	RIYADH	ANC	ANCHORAGE
THR	TEHRAN	LAX	LOS ANGELES
DXB	DUBAI	DEN	DENVER
KBL	KABUL	CHI	CHICAGO
KHI	KARACHI	NYC	NEW YORK
DEL	DELHI	YYZ	TORONTO
DAC	DHAKA	CCS	CARACAS
RGN	YANGON	RIO	RIO DE JANEIRO
BKK	BANGKOK	MAT	MID ATLANTIC
BEI	BEIJING	−2H	2hrs behind LON
HKG	HONG KONG	AZO	AZORES ISLANDS
SIN	SINGAPORE		

3. Using World clock
1. Press CLOCK once or twice to display World clock (without "✳").
2. Press ◁PREV or NEXT▷ to select the desired city.

4. Changing the cities between Home and World clocks
1. Press CLOCK once or twice to display World clock (without "✳").
2. Press ◁PREV or NEXT▷ and select the desired city to be set as the new home city.
3. Press SHIFT SET to change the cities between Home and World clocks.
- The previous home city is now set as the world city (without "✳").

---

4. Press CLOCK to check the home city.
- The selected city in step 2 is set as the home city (with "✳").

5. Setting daylight saving time (DST: summer time)
1. Press CLOCK once or twice to display Home or World clock.
2. Press DST.
"#" is displayed. The time is set 1 hour ahead. To clear DST, press DST to clear "#". The time is set 1 hour behind.

Notes
- DST can be set independently in either Home or World clock.
- When DST is set for one world city, it is used for all cities displayed in World clock.

6. Setting alarms
The Organizer has 3 kinds of alarm:
1. Daily alarm .... beeps every day at the alarm time (for 1 minute), when "(((•)))" is turned on. Up to three daily alarms can be set (ALARM1, ALARM2, and ALARM3).
2. Hourly alarm .... beeps every hour when minutes reach "00", when "◱" is turned on.
3. Schedule alarm ... beeps at the time for all the schedule entries (for 1 minute), when "▥)" is turned on. (Refer to "Schedule Mode.")
Press any key to stop the alarm beeping.

Setting/Changing the daily alarm time
1. Press CLOCK once or twice to display Home clock (with "✳").
2. Press ALARM to display the ALARM1 screen.
- Press ◁PREV or NEXT▷ to display ALARM2 or ALARM3 screen.

3. Press ◁ or ▷ to display the screen is turned on the daily alarm, if the daily alarm time is not displayed. (The display differs between the 12-hour and 24-hour clock.)

ALARM 1
A12-00

4. Press SHIFT SET.
5. Enter the time.
6. Press ENTER.
- The daily alarm time is set.

Turning the alarms on and off
An alarm sounds when the respective symbol ((((•))), ◱, or ▥)) is turned on.
Display Home clock (press CLOCK once or twice) and press ALARM to display the daily alarm screen.
Each time you press ALARM while the daily alarm screen is displayed, the combination of symbols switches.

Note
- Alarms sound even when the Organizer is turned off.

Turning the each daily alarm on and off
1. Display Home clock and press ALARM.
2. Press ◁PREV or NEXT▷ to display the daily alarm screen.
3. Each time you press ◁ or ▷, the daily alarm you selected turns on or off. e.g. daily alarm1.

ALARM 1   ALARM 1
A12-00   -- --

ALARM on   ALARM off

Note
- The daily alarm which is turned off does not beep even though the "((((•)))" is displayed.

Telephone Mode

Telephone mode is composed of two directions of storage memory. Pressing TEL toggles between "1" and "2". (It is turned on at the right top on the display.)
Use these files for convenience, e.g. business and private files.
A telephone entry consists of name, address, E-mail address, web address (URL) and number fields.

012-3456-7890 ▼
F SPACE SPACE
SPACE 3456-
7891, and press
ENTER.

NUMBER? ¹
2-3456-7890
3456-7891

- "STORED!" appears briefly, then the Telephone mode screen is displayed. The telephone entry is now stored.

Storing telephone entries
1. Press TEL once or twice to display the Telephone mode screen.

NAME? ¹

2. Enter the name, e.g. SMITH SPACE ROBERT, and press ▼.
3. Enter the address, e.g. 18 SPACE EAST SPACE ROAD, and press ▼.
4. Enter the E-mail address, e.g. SROB (to enter "@") SHARPSEC.COM, and press ▼.

:harpsec.com_

- The E-mail address is automatically entered in small letters.
5. Enter the web address (URL), e.g. WWW.SHARPUSA.COM, and press ▼.
6. Enter the phone number, and then the fax number if needed, e.g.

Field	Number of characters	Allowable characters
The 1st line: Name, E-mail address, web address (URL)	36 characters or under	Alphabetic letters, numbers, symbols, "+ − × ÷ .", space
address	72 characters or under	
The 2nd and the 3rd lines: Phone number	36 characters or under	Numbers, space, −, F (Fax), P (Pager)

Notes
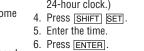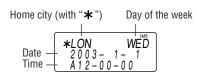- The symbol "NAME", "ADDRESS", "E-mail", or "URL" is turned on while entering in each field.
- To skip entry of an address, E-mail address, web address (URL), or number, press ▼ when "ADDRESS?", "E-MAIL?", "URL?", or "NUMBER?" is displayed. However, entering a person's name cannot be skipped.
- When the memory is full, "MEMORY FULL!" appears briefly, and the entry cannot be stored.

Schedule Mode

Schedule mode is used for storing schedule details (36 characters or under), date and time (year, month, day, hour, and minute).
In the 1st line the same characters are allowable as in Telephone mode.

1. Storing schedule entries
1. Press SCHEDULE/MEMO once or twice to display the Schedule mode screen.

SCHEDULE? ¹ CAPS

2. Enter the details and press ▼.
3. Enter the date and time.
- The types of date and time are the same as the types set for the clock.
- To enter a single-digit date or time, enter "0" and the digit (e.g. "02").
4. Press ENTER to store in the memory.

Notes
- Schedules for the following dates can be stored: January 1901 to December 2098.
- If an attempt is made to store an entry without a date or time, or with an invalid date or time, "ERROR!" appears briefly. Enter the correct date and time and press ENTER.
- When the memory is full, "MEMORY FULL!" appears briefly, and the entry cannot be stored.

2. Alarm for Schedule mode
When the schedule alarm ("▥)") is turned on, it is set for all the schedule entries. Beeping sounds for 1 minute when the time for a schedule entry is reached. Press any key to stop the alarm. The schedule alarm cannot be set for an individual entry. To turn on and off the alarm, refer to the "Clock Mode".

Memo Mode

Notes or other pieces of information that are not appropriate for Telephone or Schedule mode can be entered for convenience.
In the 1st line the same characters are allowable as in Telephone mode. In the 2nd and the 3rd lines you can enter numbers, −, and space. (36 characters or under can be entered in each line.)

Storing memo entries
1. Press SCHEDULE/MEMO once or twice to display the Memo mode screen.

MEMO? ¹ CAPS

2. Enter the memo item and numbers.
E.g. UNION SPACE BANK ▼
01 ▼
272-0011223

UNION BANK CAPS
01
272-0011223_

3. Press ENTER to store in the memory.

Note
- When the memory is full, "MEMORY FULL!" appears briefly, and the entry cannot be stored.

Recalling entries – Telephone, Schedule, Memo –

First press the desired mode key.
NEXT▷ : Recalls entries in forward order
◁PREV : Recalls entries in reverse order

Sequential search
Press NEXT▷ or ◁PREV in each mode.

Direct search
- In each mode, enter the first characters (8 characters or under) of the person's name, schedule details, or memo item, and press NEXT▷ or ◁PREV. Then press NEXT▷ or ◁PREV to continue performing a direct search.

Sorting order
- Telephone and memo entries are stored by the first character of the person's name or memo item in the following order (case sensitive):
space numbers (0 to 9) letters (A, a to Z, z)
@#$£¥€( )~':/_&<>ß!?¡¿æµ¢
+−×÷. ÁÀÂÄÃÅáàâäãåÇçČĆčćĎďÉÈÊËĚéèêëě ÍÌÎÏíìîïÑŇñňÓÒÔÖØóòôöøŘřŠŚšśÝŸ ÙÚÜûÚùûÜŠŚŸýÿÞþŘŽŽ

- Schedule entries are stored by date and time.

Notes
- When the symbol "▶" or "◀" is turned on, more information exists. Press ▷ or ◁ to switch the display.
- When there is no (further or relevant) entry to be recalled, "NOT FOUND!" appears briefly, and the display returns to the mode screen.

Checking details of entries in Telephone mode

- To display each field on the 1st line, follow the symbol "▼" or "▲" and press "▼" or "▲".
- Pressing E-MAIL displays the E-mail address on the 1st line directly.
Pressing E-MAIL (WWW) again displays the web address (URL) on the 1st line. Each time you press E-MAIL (WWW), the display switches between the E-mail and the web addresses.

- Press and hold ▷ to start the auto scroll on the 1st line. Press ▷ again to stop or restart the scroll. Press C·CE to quit the auto scroll.

Editing or deleting entries – Telephone, Schedule, Memo –

Editing
1. Recall the entry to be edited.
2. Press [EDIT]. The cursor starts to flash.
   - In Telephone mode press [▼] several times to display each field (the address field and so on).
3. Press [▶], [◀], [▲], or [▼] to move the cursor to the position to be edited.
4. Enter, insert, or delete characters (refer to "Entering Characters").
   - To cancel editing, press [C·CE].

5. Press [ENTER] to finish editing and to store the entry.

Deleting
1. Recall the entry to be deleted.
2. Press [DEL].
   - "DELETE?" is displayed.
   - To cancel the deletion operation, press [C·CE].
3. Press [ENTER] to delete the entry.

Calculator Mode

The Organizer can calculate numbers of up to 10 digits. Press [CALC/CONV] several times to display the Calculator mode screen (Calculator → Currency conversion → Unit conversion → Calculator...).

```
                    0.
```

Calculation
Be sure to press [C·CE], [C·CE], and [CM] to clear the display and memory before performing a calculation.

Note
- When ×, ÷, −, or + is pressed, the respective symbol, ×, −, ÷, or + is displayed.

If an error occurs
If the calculation result or the integer section in the numerical value in the memory exceeds 10 digits or if a number is divided by zero (0), an error occurs ("ERR" is displayed).

Calculation examples

Example	Operation	Display
(−24+2)÷4=−5.5	[C·CE] ⊟ 24 ⊕ 2 ÷ 4 ⊜	−5.5
34+57=91	34 ⊕ 57 ⊜	91.
45+57=102	45 ⊜	102.
	(The addend becomes a constant.)	
68×25=1700	68 ⊗ 25 ⊜	1700.
68×40=2720	40 ⊜	2720.
	(The multiplicand becomes a constant.)	
200×10%=20	200 ⊗ 10 [%]	20.
9÷36=25%	9 ÷ 36 [%]	25.
200+(200×10%)=220	200 ⊕ 10 [%]	220.
500−(500×20%)=400	500 ⊖ 20 [%]	400.
4⁴=(4³)²=4096	4 ⊗ ⊜ ⊜ ⊜	4096.
1/8=0.125	8 ÷ ⊜	0.125
25×5=125	[CM] 25 ⊗ 5 [M+]	"125.
84÷3=28	84 ÷ 3 [M−]	"28.
+) 68+17=85	68 ⊕ 17 [M+]	"85.
	182 [RM]	"182.
√25−9=4	25 ⊖ 9 ⊜ [√]	4.
1234567890×145 =179012344050	1234567890 ⊗ 145 ⊜	17.90123440
	[C·CE]	17.90123440
	(17.90123440×10¹⁰=179012344000)	
		ERR

Currency/Unit Conversion Mode

1. Setting a currency rate
1. Press [CALC/CONV] several times to display the currency conversion mode screen (refer to "Calculator Mode").
   Example: 1 CAD (Canada dollars) = 0.66 USD (US dollars)

```
EURO  →  USD  ᴄᴬᴾ
                0.
```

2. Press [NEXT▽] [NEXT▽] [NEXT▽] to change the display and press [SHIFT] [SET].
   - The initial character of "CAD" starts to flash. You can change each currency name by entering characters (up to 4 in each) and using [▶], if needed.
3. Press [ENTER]. "0" starts to flash.
4. Enter the rate (up to 10 digits).
   0.66

```
CAD  →  USD  ᴄᴬᴾ
              0.66
```

5. Press [ENTER] to store in the memory.

2. Converting currency/unit
You need to set the conversion rate before making the currency conversion.
   Example: Convert 500 CAD into USD using the rate that you have set.
1. Display the screen: "CAD → USD".
2. Enter the value to be converted.
   500
3. Press [▶] to convert CAD into USD.

```
CAD  →  USD
              330.
```

   - To convert in reverse order (e.g. 200 USD into CAD), enter **200** and press [◀].
   - You can use the unit conversion in the same manner. You cannot change the units or the rates for units.
   - The conversion result may have a slight error as a result of rounding off the number. Use the conversion result for reference.

Game Mode

Each time you press [GAME], the display switches between "ALPHA ATTACK" and "BLACKJACK".

BLACKJACK (Twenty-one)
Make your "hand" (the total of the numbers on the cards) close to 21, without going over 21.
1. Press [GAME] once or twice to display the Game mode screen.

```
BLACKJACK
              3,0
              Your chips
```

2. Press [ENTER] to start a game. The left 2 cards are dealt for you. (One is facing up and one is facing down.)
3. Agree the left-displayed maximum bet (up to 10) or enter the fewer bet.
4. Press [SPACE] to see your hand. Each time you press [SPACE], a new card is dealt.

```
        Your hand    The dealer's
                        hand
J28              ■4
         1 0      2 0
         Your bet  Your chips
```

   - "J", "Q", and "K" are counted as 10.
   - "A" can be counted as 1 or 11.
   - When first 2 cards are "A" and a face card ("J", "Q", or "K"), your hand is "BLACKJACK".
5. Press [ENTER] to stop being dealt and hold your hand. The dealer's hand and the results are displayed.

```
        Your total   The dealer's
                        total
J28              32K4
    20               1 9
         2 0      2 0
         Your bet  Your chips
```

   - When you win, your total flashes and your bet is doubled.
   - When you win with "BLACKJACK", your bet is tripled.

6. Press [ENTER] and display the Game mode screen.
   - When you have no more chips to bet, the game is over.
   - To quit the game, press [C·CE] or any mode key. Your chips are stored for the next time.
   - To return your chips to 30, press [DEL] and [ENTER] on the Game mode screen.

ALPHA ATTACK
Type in characters (A to Z, 0 to 9) displayed on the 1st line to clear them. The game is divided into 20 levels in speed.
1. Press [GAME] once or twice to display the Game mode screen.

```
ALPHA ATTACK  ᴄᴬᴾ
              0,1
              Level
```

2. Enter the level number (2 digits from 01 to 20).
   - 01: slow, 20: fast
3. Press [ENTER] to start a game.
4. Press the same key as the first character at the left end of the 1st line. (In this case, press keys in the order: E → Y → 3 → K → W.)

```
EY3KW          ᴄᴬᴾ
              0 1
```

   - Pressing the correct key in the correct order deletes the character.
   - When 12 characters are displayed in each level, the game continues in the faster level (up to 20).
   - When no more characters can be displayed, the game is over. The Game mode screen with the level when the game is over is displayed.

Word Translation Function

This device offers an English-Spanish bi-directional word translation function.
1. Press [E↔S] to display the English → Spanish translation mode screen.

```
ENG  →  SPA
```

Press [E↔S] twice (or [E↔S] then [◀]) to display Spanish → English mode screen.
2. Enter the desired source word and press [ENTER].
   "English ..." or "Spanish ..." is displayed while conducting search. The matching English or Spanish word will then be displayed.
   - When the symbol "▶" is turned on, more letters exist. To view remaining letters of long words that cannot be accommodated on the screen, use [▶] to scroll right.

   - If there is no matching word, "NOT FOUND!" is displayed. The word next in alphabetical order will then be displayed.
   - Press [NEXT▽] or [PREV△] to scroll through word list, or edit entry using the keyboard, and press [ENTER] for another search.
   - Press [◀] or [▶] to return to the source word.
   Caution
   - Spanish words stored in this device are those of Spain.
   - Only the masculine form of the noun will be displayed for nouns with both masculine and feminine forms.
   - Sometimes, two identical words will appear in the word list.
   - Enter European characters and spaces correctly. Otherwise, the unit may not be able to complete the search.

Memory Storage

1. Checking memory storage
1. Press [TEL] or [SCHEDULE/MEMO].
2. Press [SHIFT] [M·CK]. The number of remaining bytes is displayed briefly.

```
CAPACITY
              6254
```

2. Deleting all the memory contents
Perform steps 2 and 3 as described in the section, "Using the Organizer for the First Time".
   - To cancel the deletion operation, press [C·CE] instead of [SHIFT] [ENTER] in step 3.

Adjusting the LCD contrast

1. Press [CLOCK] once or twice to display Home clock (with "✱").
2. Press [PREV△] or [NEXT▽] to adjust the LCD contrast.

Secret Function

1. Registering a password
A Secret function is valid for Telephone, Schedule, and Memo modes.
Up to 6 characters can be registered as the password.

If the password is forgotten, you cannot delete the password only. You have to delete all the memory contents. (Perform steps 2 and 3 as described in the section, "Using the Organizer for the First Time".) As a safeguard, keep a written record of the password.

Registering a password
1. Press [CLOCK] once or twice to display Home clock (with "✱").
2. Press [SECRET].
3. Enter a password (case sensitive), e.g. **ABC** and press [ENTER].

```
_PASSWORD?
```

   - "RECONFIRM !" is displayed.
   - If "ERROR !" appears briefly, the password has already been registered.

4. Enter the same password once more for verification and press [ENTER].
   - The display returns to the Home clock. The secret function turns on automatically.
   - If you enter the wrong password, "ERROR !" appears briefly and display returns to the Home clock. Follow the above steps again to register a password.

2. Turning Secret function off
When the Secret function is on, it is necessary to turn off to perform the Telephone, Schedule and Memo modes.
1. Press [TEL] or [SCHEDULE/MEMO].
   - "PASSWORD?" is displayed.
2. Enter the password and press [ENTER].
   - If you enter an incorrect password, "ERROR!" appears briefly. Follow the above steps and enter the correct password.
   - Secret function will be automatically turned on after the power is turned off manually or automatically.

3. Changing the password
1. Press [SECRET] on the Home clock (with "✱").

2. Enter the password and press [ENTER].
   - "EDIT PASS?" is displayed.
3. Press [ENTER].
   - The initial character of the password starts to flash.
4. Modify the password and press [ENTER].
   - "RECONFIRM !" is displayed.
5. Enter the same password once more for verification and press [ENTER].
   - The password is changed and display returns to the Home clock. The secret function turns on automatically.
   - If you enter the wrong password, "ERROR !" appears briefly and display returns to the Home clock. Follow the above steps again to change the password.

4. Deleting the password
1. Press [SECRET] on the Home clock (with "✱").
2. Enter the password and press [ENTER].
   - "EDIT PASS?" is displayed.
3. Press [ENTER].
   - The password is displayed.
4. Press [C·CE].
   - "DEL PASS.?" is displayed.
5. Press [ENTER] to delete the password.

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.

- Since this product is not waterproof, do not use it or store it where fluids can splash onto it.
- Clean only with a soft, dry cloth.
- Use only a SHARP approved service facility.

Replacing Battery

Battery used

Type	Model	Quantity
Lithium battery	CR2032	1

1. Precautions
Since improper use of the battery may cause leakage or explosion, strictly observe the following instructions.
- Insert the battery with the positive side (+) correctly facing up.
- Never throw the battery into a fire because it might explode.
- Keep the battery 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
When "LOW BATTERY" is displayed, immediately replace the batteries with new ones. Under the low battery condition, followings may occur.
- New data entry and editing of existing data may not be performed in some modes.
- Clock and other settings may not be made.
- The alarm may not sound.
Continued use of the Organizer with low batteries can alter or clear the memory contents.

- *Improper replacement of the battery may change or lose the memory contents.*
- *Be sure to write down any important information stored in the memory before replacing the battery.*
- *Make sure the power is turned off before replacing the battery.*
- *Do not use a metallic object to pry out the battery. The Organizer will be subjected to an electrical shock and all the memory contents will be cleared.*
- *Complete the replacement of the battery within 1 minute, otherwise all the memory contents may be cleared.*
- *Do not press [OFF/ON] until the battery replacement procedure is completed.*

1. Press [OFF/ON] to turn the power off.
2. Loosen the screw and remove the battery holder cover on the back of the unit.
3. Remove the exhausted battery by prying it out from the holder with the corner of the holder cover. (Fig. 1)
4. Install a new battery with the positive side (+) facing up into the holder.
5. Replace the holder cover and secure it with the screw.
6. Press [OFF/ON] to turn the power on.
   - If nothing appears on the display, press the RESET switch and press [C·CE].
   - Do not press [SHIFT] [ENTER]. Pressing [SHIFT] [ENTER] clears all the memory contents.
7. Set the clock.

When removing the battery, use the side opposite the curved corner of the battery holder cover.

Fig. 1

Note
- Make sure to confirm all settings are set correctly after replacing the batteries.

Specifications

- **Model:** EL-6985
- **Product name:** Electronic Organizer
- **Display:** 3 lines of 12 digits
- **Memory capacity:** 256 KB Flash memory
  User area approx. 252 KB

  Application capacity: 4000 entries

  This capacity assumes the following average entry size.
  Tel : 8 characters/entry in the name field
  10 characters/entry in the number field
  Schedule : 22 characters/entry
  Memo : 12 characters/entry in the first line
  : 18 characters/entry in the second line and third line

- **Clock mode:**
  Accuracy: ± 60 seconds/month at 25°C/77°F
  Display: Year, month, day, day of the week, hour, minute, second, AM/PM
  Clock function: 12-hour/24-hour format (switchable), 3 kinds of date type (switchable), world clock function, daylight saving time (summer time) display, daily alarm, hourly alarm
- **Telephone mode:** Entering and recalling of telephone entry (name, E-mail address, phone number, and web address (URL))
- **Schedule mode:** Entering and recalling of schedule entry (details, year, month, day, hour, and minute), schedule alarm
- **Memo mode:** Entering and recalling of memo entry

- **Calculator mode:** 10 digits (with calculation status symbols), arithmetical calculations, percentage, square root, memory calculation, etc.
- **Currency/unit conversion mode:** 5 kinds of currency conversion (editable) and 9 kinds of unit conversion
- **Game mode:** 2 games
- **Word Translation function:** Approx. 1200 words each
- **Power consumption:** 0.003 W
- **Operating temperature:** 0°C to 40°C (32°F to 104°F)
- **Power supply:** 3V ⎓ (DC), lithium battery CR2032 × 1
- **Auto-power off:** Approx. 5 minutes
- **Battery life:** Approx. 1.5 years at ambient temperature of 25°C/77°F, assuming the following daily use: 30 minutes display, alarm sounding for 20 seconds and key touch tone turned on/off 100 times.
- **Weight (including battery):** Approx. 88 g (0.20lb.)
- **Dimensions:**
  Open:
  128.0 mm (W) × 167.1 mm (D) × 9.0 mm (H)
  5-¹/₁₆" (W) × 6-⁵/₈" (D) × ³/₈" (H)
  Closed:
  128.0 mm (W) × 86.6 mm (D) × 12.7 mm (H)
  5-¹/₁₆" (W) × 3-³/₈" (D) × ¹/₂" (H)
- **Accessories:** 1 lithium battery (installed), operation manual

PRODUCT SUPPORT
If you have read the ORGANIZER operation manual, but you still require product support, you can:

Call a Sharp Customer Assistance Center
630-378-3590
(7am to 7pm CST M-F)

Visit our Web Site
www.sharpusa.com

Send an E-mail
pdasupport@sharpsec.com

Write to our Customer Assistance Center
Sharp Electronics Corp.
Customer Assistance Center
Att: WIZARD HELP
1300 Naperville Drive
Romeoville, IL 60446

Online Shopping (Purchase additional peripherals, etc.)
URL: www.sharpplace.com

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