





## Editing or deleting entries – Telephone, Schedule, Memo –

### Editing

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

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

### Deleting

- Recall the entry to be deleted.
- Press **[DEL]**.
  - "DELETE?" is displayed.
  - To cancel the deletion operation, press **[C-CE]**.
- 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...).

### 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	<b>[C-CE]</b> <b>[24]</b> <b>[+]</b> <b>[2]</b> <b>[−]</b> <b>[4]</b> <b>[÷]</b>	−5.5
34+57=91	<b>[34]</b> <b>[+]</b> <b>[57]</b>	91.
45+57=102	<b>[45]</b> <b>[+]</b> <b>[57]</b>	102.
	(The addend becomes a constant.)	
68×25=1700	<b>[68]</b> <b>[×]</b> <b>[25]</b>	1700.
68×40=2720	<b>[68]</b> <b>[×]</b> <b>[40]</b>	2720.
	(The multiplicand becomes a constant.)	
200×10%=20	<b>[200]</b> <b>[×]</b> <b>[10]</b> <b>[%]</b>	20.
9÷36=25%	<b>[9]</b> <b>[÷]</b> <b>[36]</b> <b>[=]</b>	25.
200+(200×10%)=220	<b>[200]</b> <b>[+]</b> <b>[200]</b> <b>[×]</b> <b>[10]</b> <b>[%]</b> <b>[+]</b>	220.
500−(500×20%)=400	<b>[500]</b> <b>[−]</b> <b>[500]</b> <b>[×]</b> <b>[20]</b> <b>[%]</b> <b>[−]</b>	400.
4 <sup>4</sup> =(4 <sup>4</sup> )=4096	<b>[4]</b> <b>[^]</b> <b>[4]</b>	4096.
1/8=0.125	<b>[1]</b> <b>[÷]</b> <b>[8]</b>	0.125
25×5=125	<b>[CM]</b> <b>[25]</b> <b>[×]</b> <b>[5]</b> <b>[M+]</b>	125.
−) 84−3=28	<b>[84]</b> <b>[−]</b> <b>[3]</b> <b>[M−]</b>	28.
+ ) 68+17=85	<b>[68]</b> <b>[+]</b> <b>[17]</b> <b>[M+]</b>	85.
	<b>[RM]</b>	182.
√25=9=4	<b>[25]</b> <b>[√]</b>	4.
1234567890×145	<b>[1234567890]</b> <b>[×]</b> <b>[145]</b>	ERR
=179012344050	<b>[C-CE]</b>	17.90123440
	<b>[C-CE]</b>	17.90123440
	(17.90123440×10 <sup>10</sup> )=179012344000	

## Currency/Unit Conversion Mode

### 1. Setting a currency rate

- 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)
- 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.
- Press **[ENTER]**. "0" starts to flash.
- Enter the rate (up to 10 digits).  
**0.66**
- 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.
- Display the screen: "CAD → USD".
  - Enter the value to be converted.  
**500**
  - Press **[→]** to convert CAD into USD.
    - 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.

- Press **[GAME]** once or twice to display the Game mode screen.  
**BLACKJACK** 30
- Press **[ENTER]** to start a game. The left 2 cards are dealt for you. (One is facing up and one is facing down.)
- Agree the left-displayed maximum bet (up to 10) or enter the fever bet.  
Your hand The dealer's hand  
**J28** **4**  
**10** **20**  
Your bet Your chips
- Press **[SPACE]** to see your hand. Each time you press **[SPACE]**, a new card is dealt.
  - "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".
- 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** **19**  
**20** **20**  
Your bet Your chips
  - When you win, your total flashes and your bet is doubled.
  - When you win with "BLACKJACK", your bet is tripled.

- 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.

- Press **[GAME]** once or twice to display the Game mode screen.  
**ALPHA ATTACK** 01  
Level
- Enter the level number (2 digits from 01 to 20).
- Press **[ENTER]** to start a game.
- 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** 01
- 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.

- 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.

- 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

- Press **[TEL]** or **[SCHEDULE/MEMO]**.
- Press **[SHIFT]** **[M-Ck]**.  
**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

- Press **[CLOCK]** once or twice to display Home clock (with "★").
- 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, make a written record of the password.

### Registering a password

- Press **[CLOCK]** once or twice to display Home clock (with "★").
- Press **[SECRET]**.
- Enter a password (case sensitive), e.g. **PASSWORD?**  
**ABC** and press **[ENTER]**.
  - "RECONFIRM!" is displayed.
  - If "ERROR!" appears briefly, the password has already been registered.

- 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.

- Press **[TEL]** or **[SCHEDULE/MEMO]**.
  - "PASSWORD?" is displayed.
- 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

- Press **[SECRET]** on the Home clock (with "★").

- Enter the password and press **[ENTER]**.
  - "EDIT PASS.?" is displayed.
- Press **[ENTER]**.
  - The initial character of the password starts to flash.
- Modify the password and press **[ENTER]**.
  - "RECONFIRM!" is displayed.
- 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

- Press **[SECRET]** on the Home clock (with "★").
- Enter the password and press **[ENTER]**.
  - "EDIT PASS.?" is displayed.
- Press **[ENTER]**.
  - The password is displayed.
- Press **[C-CE]**.
  - "DEL PASS.?" is displayed.
- 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.

- Press **[OFF]** to turn the power off.
- Loosen the screw and remove the battery holder cover on the back of the unit.
- Remove the exhausted battery by prying it out from the holder with the corner of the holder cover. (Fig. 1)
- Install a new battery with the positive side (+) facing up into the holder.
- Replace the holder cover and secure it with the screw.
- Press **[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.
- Set the clock.

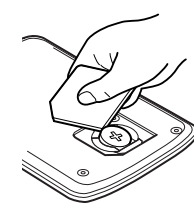


Fig. 1

#### Note

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

- 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]** until the battery replacement procedure is completed.

## 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, address, 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  $\bar{\cdot}$  (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

### 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 with a new or remanufactured equivalent at no charge to the purchaser for parts or labor for the 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 improper voltage or other 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.

THIS 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 any other 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 1-800-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.

## PRODUCT SUPPORT

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

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

**Visit our Web Site**  
www.sharpsusa.com

**Send an E-mail**  
pdasupport@sharpsec.com

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Att: WIZARD HELP  
1300 Naperville Drive  
Romeoville, IL 60446

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