

Basic User Manual



Thank you very much for your purchase of the SHARP Electronic Cash Register, Model XE-A107. Please read this manual carefully before operating your machine in order to gain full understanding of functions and features. Please keep this manual for future reference. It will help you if you encounter any operational problems.

For a free download of the FULL DETAILED INSTRUCTION MANUAL, please go to the following related URL:
 - The United Kingdom and Republic of Ireland: www.sharp-pos.co.uk
 - Netherlands and Belgium and Luxembourg: www.sharp.nl
 - Sweden: www.sharp.se

**For Easy Set-up,
See "Getting Started"**

Before Calling for Service

If you encounter any of the following problems, please read below before calling for service.

The display does not illuminate.

- Is power supplied to the electric outlet?
- Is the AC adapter plug out or loosely connected to the electric outlet?

The display shows symbols that do not make sense.

- Was the machine reset in the proper way shown on "Initializing the Cash Register"?

**The display will not illuminate even when the mode switch is not set to "0".
The machine fails to operate when any key is pressed.**

- Is the power supplied to the electrical outlet? (Plug in another electrical device.)
- Is the power cord firmly connected to the electrical outlet?

The display is illuminated, but the machine does not accept key entries.

- Is the mode switch properly set to the REG position?
- Was the machine reset in the proper way shown on "Initializing the Cash Register"?

No receipt is issued.

- Is the receipt paper roll properly installed?
- Is there a paper jam?
- Is the receipt function in the "OFF" status? For the details on the ON/OFF status of the Receipt printing, refer to "Receipt ON/OFF function" of "Printing Format Programming" section in "FULL DETAILED INSTRUCTION MANUAL".

No journal paper is taken up.

- Is the take-up spool installed on the bearing properly?
- Is there a paper jam?

Printing is faded or illegible.

- Isn't the ink roller used up?
- Is the ink roller installed properly?

CAUTION:
The cash register should be securely fitted to the supporting platforms to avoid instability when the drawer is open.

CAUTION:
The socket-outlet shall be installed near the equipment and shall be easily accessible.
VORSICHT:
Die Netzsteckdose muß nahe dem Gerät angebracht und leicht zugänglich sein.
ATTENTION:
La prise de courant murale devra être installée à proximité de l'équipement et devra être facilement accessible.
AVISO:
El tomacorriente debe estar instalado cerca del equipo y debe quedar bien accesible.
WARNING:
Det matande vägguttaget skall placeras nära apparaten och vara lätt åtkomligt.
LET OP:
Het stopcontact dient in de buurt van de kassa en gemakkelijk toegankelijk te zijn.

CAUTION:
For a complete electrical disconnection pull out the AC adapter.
VORSICHT:
Zur vollständigen elektrischen Trennung vom Netz den AC Adapter.
ATTENTION:
Pour obtenir une mise hors-circuit totale, débranchez l'adaptateur secteur.
AVISO:
Para una desconexión eléctrica completa, desenchufar el adaptador de CA.
WARNING:
För att helt koppla från strömmen, dra ut nätdaptern.
LET OP:
Maak de netspanningsadapter los om de stroomtoevoer volledig uit te schakelen.

IMPORTANT

- Be very careful when removing and replacing the printer cover, as the cutter mounted on it is very sharp.
- Install the register in a location not subject to direct sunlight, unusual temperature changes, high humidity or splashing water. Installation in such locations could cause damage to the cabinet and the electronic components.
- Never install the register in saline areas (e.g.: close to the sea). Installing the register in such locations could cause component failure with the corrosion.
- Never operate the register with wet hands. The water could seep into the interior of the register and cause component failure.
- When cleaning the register, use a dry, soft cloth. Never use solvents, such as benzine and/or thinner. The use of such chemicals will lead to discoloration or deterioration of the cabinet.
- The register plugs into any standard wall outlet (official (nominal) voltage). Other electrical devices on the same electrical circuit could cause the register to malfunction.
- For protection against data loss, please install three alkaline batteries LR6 ("AA" size) after initializing the register.
- When handling the batteries, please observe the following:
Incorrectly using batteries can cause them to burst or leak, possibly damaging the interior of the register.
 - RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
 - Be sure that the positive (+) and negative (-) poles of each battery are facing in the proper direction for installation.
 - Never mix batteries of different types.
 - Never mix old batteries and new ones.
 - Never leave dead batteries in the battery compartment.
 - Remove the batteries if you do not plan to use the register for long periods.
 - Should a battery leak, clean out the battery compartment immediately, taking care to avoid letting the battery fluid come into direct contact with your skin.
 - For battery disposal, follow the corresponding law in your country.
- For complete electrical disconnection, disconnect the AC adapter.
- Be sure to use the attached AC adapter. Otherwise, an electric shock or fire may be caused.
- Do not use the AC adapter in devices other than this register.

Noise level LpA: 65.9 dB(A-weighted)
 Measured according to EN ISO 7779:2001
 [Maximum value if the cash drawer springs open LpA: 78.0 dB(A-weighted)]



SHARP ELECTRONICS (Europe) GmbH
 Postbox 105504
 20038 Hamburg, Germany

SHARP CORPORATION

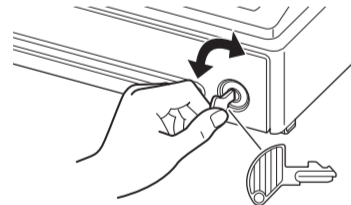
Drawer Handling

Locking the Drawer

Develop the habit of locking the drawer when not using the register for any extended period of time. To lock the drawer, use the mode key.

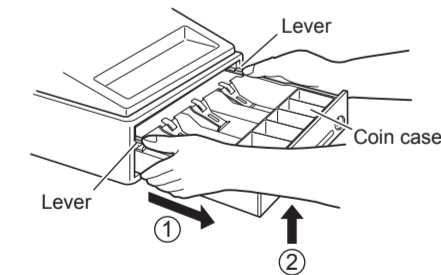
To lock: Insert the key into the drawer lock and turn it 90 degrees counter-clockwise.

To unlock: Insert the key into the drawer lock and turn it 90 degrees clockwise.



Removing the Drawer

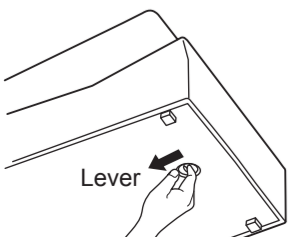
To detach the drawer, pull it forward fully, and while holding the lever down, lift the drawer slightly and remove.



- To prevent burglary, it is a good idea to empty the drawer after work and leave it open at the end of the day.
- Coin case is detachable.

Manually Opening the Drawer

In case of a power failure or if the machine is out of order, locate the lever at the bottom of the machine and move it in the direction of the arrow to open the drawer. The drawer will not open if it is locked with the key.

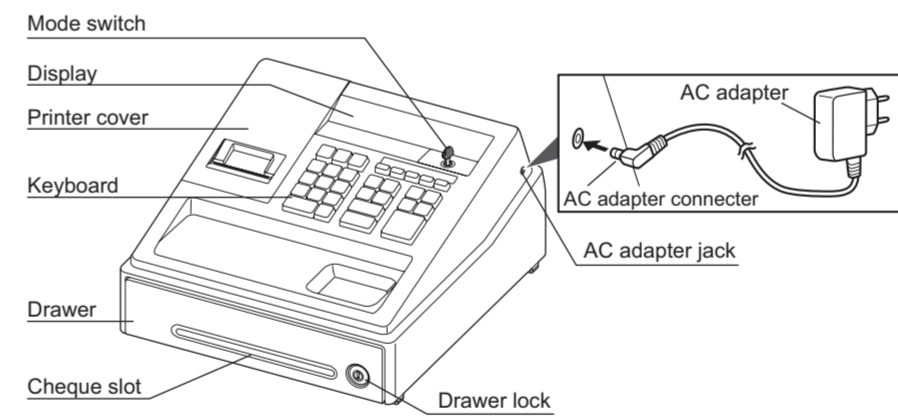


Specifications

Model:
XE-A107
Dimensions:
335(W) × 360(D) × 190(H) mm
Weight:
Approx. 4.0 kg
Power source:
Official (nominal) voltage and frequency
Power consumption:
Stand-by: 1.5 W (The official voltage : 220 to 230 V [50Hz/60Hz] and 230 to 240 V [50Hz])
 Operating: 2.3 W (max.) (The official voltage : 220 to 230 V [50Hz/60Hz] and 230 to 240 V [50Hz])
Working temperatures:
0 to 40 °C
Humidity:
20 % to 90 %
Display:
LED (Light-Emitting Diode) 7-segment display (9 positions)
Printer:
Type:
1 station print wheel selective type
Printing capacity:
Max. 13 digits
Other functions:
Receipt (ON-OFF) function
Paper Roll:
Width: 57.5±0.5 mm
 Max. diam.: 80 mm
 Quality: Bond paper (0.06 to 0.08 mm thickness)
Cash drawer:
3 slots for bills and 6 for coin denominations
Accessories:
Basic User Manual: 1 copy (this manual)
 Paper roll: 1 roll
 Take-up spool: 1
 Paper holding plate: 1
 Mode key (same as Drawer lock key): 2
 AC adapter: 1
 Ink roller: 1 (already installed)

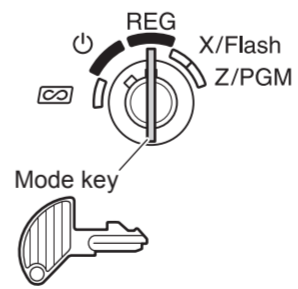
Part Names and Functions

Part Names



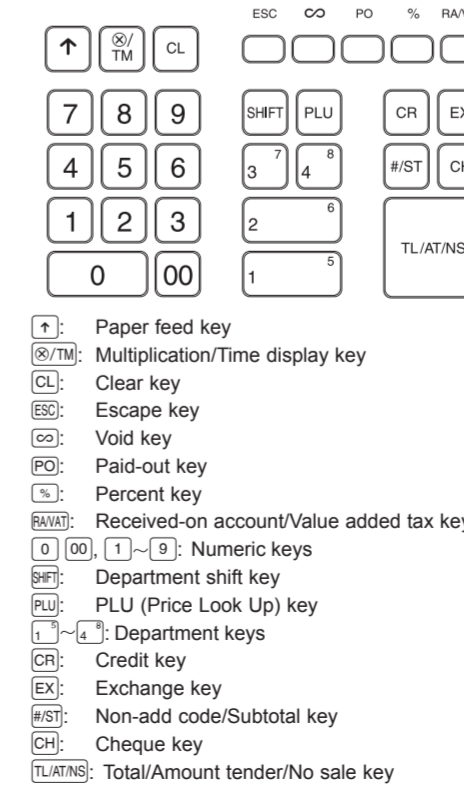
Mode Switch

Insert the mode key (the same key as drawer lock key) into the mode switch and move the key to get an appropriate mode.



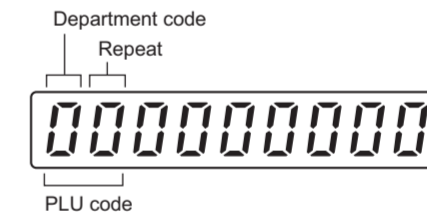
- 0:** Turns the display off. No operations are possible.
- REG:** Permits transaction entry.
- X/Flash:** Permits correction after finalizing a transaction.
- Z/PGM:** Permits printing of sales reports and displaying the flash reports.
- Z/PGM:** Permits printing and resetting of sales reports and programming.

Keyboard Layout



Display

Your cash register is equipped with a front LED (Light-Emitting Diode) display that affords easy visibility of 9 digits for the operator during transaction.



Department code: Indicates the department entered. For example, if department 1 was pressed, "1" would appear.
PLU code: Indicates the PLU code entered.
Repeat: Indicates the number of times the same department key or PLU key is pressed repeatedly. If an entry is repeated more than ten times, only the last digit is displayed.

- Symbols and figures appearing on the display:**
E Error: Appears when an error is made. If this occurs during a transaction because of an extra digit entry, simply press **CL** and re-enter correctly.
P Program: Appears when the cash register is being programmed in the "Z/PGM" mode.
F Finalization: Appears when a transaction is finalized by pressing **TL/AT/NS**, **CR** or **CH**.
o Subtotal: Appears when the cash register computes a subtotal when **#/ST** is pressed, and also when an amount tendered is less than the total sales amount.
[Change: Appears whenever a change due amount is displayed.
c Exchange: Appears when **EX** is pressed to calculate a subtotal in foreign currency.
L Low battery: Appears when the voltage of the installed batteries is under the required level. You need to replace the batteries with new ones very soon.
No battery: Appears when the batteries are not installed, or the installed batteries are dead. You must immediately replace the batteries with new ones.

Main Functional Overview

The register has the following main functions. For details, refer to "FULL DETAILED INSTRUCTION MANUAL".

- Item Entries**
 - Single item entries
 - Repeat entries
 - Multiplication entries
 - Single item cash sale (SICS) entries
 - PLU entries
- Display of Subtotal**
 - Subtotal
- Finalization of Transaction**
 - Cash or check tendering
 - Mixed tendering (check + cash)
 - Cash or check sale that does not need any tender entry
 - Credit sale
 - Mixed tender sales
- Computation of VAT (Value Added Tax)/Tax**
 - VAT system / Tax system
- Auxiliary Entries**
 - Refund entries (negative department)
 - Percentage discount
 - Non-add code entry
- Payment Treatment**
 - Currency exchange
 - Received-on-account entries
 - Paid-out entries
 - No-sale (exchange)
- Correction**
 - Correction of the last entry (direct void)
 - Correction of the next-to-last or earlier entries (indirect void)
 - Correction after finalizing a transaction
- Reports**
 - General report
 - Flash reports

