

CAUTION

The socket-outlet shall be installed near the equipment and shall be easily accessible.

FOR YOUR RECORDS

Please record below the model number and serial number, for easy reference, in case of loss or theft. These numbers are located on the right side of the unit. Space is provided for further pertinent data.

Model Number _____

Serial Number _____

Date of Purchase _____

Place of Purchase _____

Handling Cautions

Install the cash register in a location not subject to direct sunlight, unusual temperature changes, high humidity, or splashing water.

Do not operate the cash register with wet hands. Water can cause internal component failure.

The cash register plugs into any standard wall outlet (local voltage is 110V/AC).

Avoid connecting any other electrical devices on the same electrical circuit since such connection could cause the cash register to malfunction.

When cleaning the cash register, use a dry, soft cloth. Never use volatile liquids, such as benzene or thinner. Chemicals can discolor or damage the cabinet.

For protection against data loss, please install three new "AA" batteries before using the cash register. However, never forget you must initialize the cash register before installation of batteries; otherwise damage to memory contents or malfunctioning of the register will occur. You can start operating it only after initializing it and then installing batteries.

For complete electrical disconnection, pull out the main plug.

SHARP

SHARP ELECTRONIC CASH REGISTER

MODEL

XE-A101

INSTRUCTION MANUAL



Printed in Korea/Printed on Corbis
Q/THSE2464PAC22 ©

Thank you for purchasing the SHARP Electronic Cash Register Model XE-A101. Please read this manual carefully before operating your machine. Keep this manual for future reference. It will help you solve any operational problems that you may encounter.

Customer Service Hotline

1-905-568-7140

Getting Started

Initializing the Cash Register

For your cash register to operate properly, you must initialize it before programming for the first time. Follow this procedure:

1. Remove the register from its packing carton.
2. Set the mode switch to the **REG** position.
3. Insert the plug into the AC outlet.
4. The buzzer will sound three times. Now your cash register has been initialized. The display will show "0.00" with "-." (The buzzer indicates that the batteries are not installed.)

Installing Batteries

Batteries must be installed in the cash register to prevent data and programmed contents from being lost from the memory in case of accidental disconnection of the AC cord or power failure. Please install three new "AA" batteries before programming and operating the cash register. Once installed, the batteries will last approximately one year. When it is time to replace them, the "L" symbol will appear on the display to indicate a low battery voltage. If the symbol appears, you must replace them within two days. Initialize the batteries according to this procedure with the AC cord connected:

1. Pull the printer cover upward and detach it.



2. Open the battery cover next to the paper roll cradle.



View from rear

3. Insert three new "AA" batteries.



View from rear

4. When the batteries are properly installed, "L" on the display will disappear. Close the battery cover.

5. Attach the printer cover.



Improper use of batteries could cause them to burst or leak, which might damage the interior of the cash register. Please take the following precautions:
Be sure that the positive (+) and negative (-) poles of each battery are oriented properly.
Never mix batteries of different types.
Never mix old batteries and new ones.
Always insert dead batteries in the battery compartment.
Remove the batteries if you plan not to use the cash register for long periods.
(Should a battery leak, clean out the battery compartment immediately, taking care not to let the battery fluid come into direct contact with your skin.)

Installing a Paper Roll

Always install the paper roll even when you set the register for not printing a printed receipt in REG mode.

1. Push the printer cover forward and detach it.

2. Push the paper roll release lever and install the paper roll so that the paper unrolls from the bottom and towards the front.



3. Insert the paper straight into the paper inlet, and press the **[L]** key. The inserted end comes out at the printing area.



4. (For journal printing) Insert the top end of the paper into the slot in the take-up spool shaft and wind the paper two or three times. Then place the take-up spool on the bearing.



5. Attach the printer cover.

(For receipt printing, step 4 should be omitted.)



Setting the Time
Set the mode switch to the ZPGM position and enter the time in 4 digits (thruout) using the 24 hour system. Press the **[L]** key once for date/time programming or twice to exit the program mode.



Example: Always enter the time in 4 digits even when the hour is in the single digit. For example, enter 00:00 for 0:00 a.m., 00:30 a.m., 00:30 for 0:30 a.m., and 0:30 p.m., print 00:30-00:30.

Example: Always enter the date in 4 digits. For example, enter 0000 for January 1, 2000. If you change the date format in the ZPGM mode, follow the newly specified format when setting the date.

Setting the Date
In the ZPGM mode, enter the date in 4 digits using the month-day-year format. Press the **[L]** key once to continue programming or twice to exit the program mode.

Example: Always enter the date in 4 digits. For example, enter 0000 for January 1, 2000. If you change the date format in the ZPGM mode, follow the newly specified format when setting the date.

Checking the Time and Date
You can display the time and date to check if they are correctly set.

1. Set the mode switch to the REG position.
2. Press the **[L]** key once to display the time.
3. Press the **[L]** key a second time to display the date.

Tax Programming

Before you can proceed with registration of sales, you must first program the tax that is levied in accordance with the law of your province. Your cash register comes with the ability to program four different tax rates. There are two types of tax program: GST (Goods and Service Tax) and PST (Provincial Sales Tax) and the tax calculation method varies from province to province. Your cash register, however, can be programmed to calculate Canadian taxes automatically.

1. Selecting the Tax Calculation System
You must select one among the eleven types of tax calculation system listed below depending on your province and the type of your retail business. These types represent different combinations of taxation methods. There are mainly two types of taxation methods (VAT or Add on Tax) for GST and two for PST (Tax on base or Tax on top). Whether to use the "Tax on top" system or the "Tax on base" system, as the taxation method varies from province to province. Contact your local tax office for further sales tax information.

Tax System	Tax Calculation	Tax System	Tax Calculation
1. GST (VAT) Tax on top	1. GST (VAT) Tax on base	1. GST (VAT) Tax on top	1. GST (VAT) Tax on base
2. GST (VAT) Tax on top	2. GST (VAT) Tax on base	2. GST (VAT) Tax on top	2. GST (VAT) Tax on base
3. GST (VAT) Tax on top	3. GST (VAT) Tax on base	3. GST (VAT) Tax on top	3. GST (VAT) Tax on base
4. GST (VAT) Tax on top	4. GST (VAT) Tax on base	4. GST (VAT) Tax on top	4. GST (VAT) Tax on base
5. GST (VAT) Tax on top	5. GST (VAT) Tax on base	5. GST (VAT) Tax on top	5. GST (VAT) Tax on base
6. GST (VAT) Tax on top	6. GST (VAT) Tax on base	6. GST (VAT) Tax on top	6. GST (VAT) Tax on base
7. GST (VAT) Tax on top	7. GST (VAT) Tax on base	7. GST (VAT) Tax on top	7. GST (VAT) Tax on base
8. GST (VAT) Tax on top	8. GST (VAT) Tax on base	8. GST (VAT) Tax on top	8. GST (VAT) Tax on base
9. GST (VAT) Tax on top	9. GST (VAT) Tax on base	9. GST (VAT) Tax on top	9. GST (VAT) Tax on base
10. GST (VAT) Tax on top	10. GST (VAT) Tax on base	10. GST (VAT) Tax on top	10. GST (VAT) Tax on base
11. GST (VAT) Tax on top	11. GST (VAT) Tax on base	11. GST (VAT) Tax on top	11. GST (VAT) Tax on base

Example: Selecting tax calculation system type 6 (most common type for Canada)

1. Press the **[L]** key once to enter the tax calculation system type 6.

2. Setting the Tax Rate
Specify a percent tax rate for GST and/or PST. You can also set the minimum taxable amount for each tax. Use the following sequence:

1. Press the **[L]** key once to enter the tax calculation system type 6.

2. Press the **[L]** key once to enter the tax calculation system type 6.

3. Press the **[L]** key once to enter the tax calculation system type 6.

4. Press the **[L]** key once to enter the tax calculation system type 6.

5. Press the **[L]** key once to enter the tax calculation system type 6.

6. Press the **[L]** key once to enter the tax calculation system type 6.

7. Press the **[L]** key once to enter the tax calculation system type 6.

Example:

GST rate 7% for tax 4

PST rate 8% and minimum taxable amount \$0.21 for tax 1

You can also set a tax table instead of the present tax rate. For tax table programming, refer to "Programming".

3. Programming by Department (Taxable and other statuses)

You need to specify each department as taxable or non-taxable. When taxable, items can be classified into eight departments. Items on sales of classified items such as quantities sold and sales amounts will be printed later in a report on a department-by-department basis. Upon entry of sale of an item belonging to a taxable department, an appropriate tax is charged automatically. You can enter the taxable status and/or other statuses (e.g., BGR, single item, cash sale function, and entry digit limit) for each department, using the following sequence:

ABCDPFG → **[L]** → Department key → **[L]** → **[L]**

* For departments 5 to 8, first press the department and key, then the appropriate department key.

Letters A to G represent the following choices:

A: + sign or - sign

B: Enter 0 for + or 1 for -

C: Single item Cash Sale (BGR) function

D: Enter 0 for receipt or 1 for single item cash sale

E, F, G, H, I, J: Taxable status

Enter 0000 for non-taxable or taxable 1, 0000 for taxable 2, 0000 for taxable 3, 1000 for taxable 4, 1001 for taxable 5 and 6.

Example: Setting the tax calculation system type 6 (most common type for Canada)

Example: Setting the tax calculation system type 6 (most common type for Canada)

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Example: Setting the tax calculation system type 6 (most common type for Canada)

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