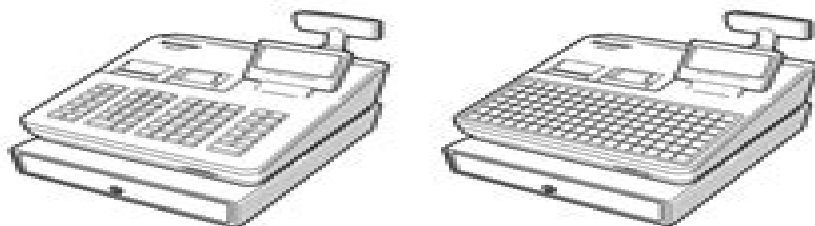


**SHARP****EN****ELECTRONIC CASH REGISTER**

MODEL

**ER-A411  
ER-A421****Basic User Manual**Printed in Thailand  
14F THSE2637852Z ©

Thank you very much for your purchase of the SHARP Electronic Cash Register, Model ER-A411/ER-A421. 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. For the countries other than described below, consult your authorized SHARP dealer.

- The United Kingdom and Republic of Ireland: [www.sharp-europe.co.uk](http://www.sharp-europe.co.uk)
- Netherlands and Belgium and Luxembourg: [www.sharp.be](http://www.sharp.be)
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**CAUTION:**

The cash register should be securely fixed to the supporting platform to avoid instability when the drawer is open.

**CAUTION:**

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

**WARNUNG:** Der Netzsteckdose muß nahe dem Gerät angebracht und leicht zugänglich sein.

**ATTENTION:**

Le 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 mataride vägguttaget skall placeras nära apparaten och vara lätt åtkämpligt.

**LET OP:**

Det strømtagstedet skal være let tilgængeligt og placeres i de nærmeste nærheden af kassen.

**CAUTION:**

For a complete electrical disconnection pull out the main plug.

**WARNUNG:** Zur vollständigen elektrischen Trennung vom Netz den Netzstecker ziehen.

**ATTENTION:**

Pour obtenir une mise hors-circuit totale, débrancher la prise de courant secteur.

**AVISO:** Para una desconexión eléctrica completa, desenchufar el enchufe de corriente.

**WARNING:**

För att fullständigt från strömmen, dra ut strömproppen.

**LET OP:**

Træk det stikkes ud for at stoppe strøm til den strøm tilføjet vil udschaltet.

**WARNING:**

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

**FOR CUSTOMERS IN U.K.  
IMPORTANT**

The wires in this mains lead are coloured in accordance with the following code:

**BLUE:** Neutral  
**BROWN:** Live

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

The wire which is coloured **BLUE** must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured **BROWN** must be connected to the terminal which is marked with the letter L or coloured red. This apparatus must be protected by a 15A fuse in the mains plug or distribution board.

**CAUTION:** DO NOT connect if the LIVE (BROWN) WIRE OR THE NEUTRAL (BLUE) WIRE TO THE GROUND TERMINAL OF YOUR 3-PIN PLUG PLUG.

Shielded interface cables must be used with this equipment to maintain compliance with EMC regulations.

Netto weight (kg): 57.8 (25)(A-weighted)

Measured according to EN ISO 7719:2001

(Maximum value if the cash drawer springs open (kg): 77.8 (45)(A-weighted)

**IMPORTANT**

- 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 benzene 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.
- If the register malfunctions, call your authorized SHARP dealer for service - do not try to repair the register yourself.
- For complete electrical disconnection, disconnect the main plug.
- To prevent the register from moving when the drawer opens, the fixing angle bracket is supplied with the register. If you want to install the bracket, consult your authorized SHARP dealer.
- In order to operate the register properly, you must initialize it before operating for the first time. To initialize the register, consult your authorized SHARP dealer.

**PRECAUTION**

This register has a built-in memory protection circuit which is operated by a rechargeable battery pack. It should be known that all batteries will, in time, dissipate their charge even if not used. Therefore to insure an adequate initial charge in the protection circuit and to prevent any possible loss of memory upon installation, it is recommended that each unit be allowed to be recharged for a period of 24 to 48 hours prior to use by the customer.

In order to charge the battery pack, the machine must be plugged in. This recharging precaution can prevent unnecessary initial service calls.

The battery pack is a consumable part, and its operating time will get shorter gradually each time it is recharged for memory backup.

When the battery pack cannot be charged enough to perform memory backup, it means that the service life of the battery pack has expired.

If this is the case, contact your authorized SHARP dealer.

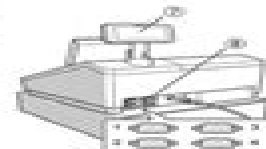
**Caution Scanner connection**

In order to allow a plug & play connection of the optional scanner the Pin 5 of the D-Sub connector 1 (Scanner 1) uses +5V.

Be very careful of this +5V in case connection of a different device should be done so that a damage of the register or device is avoided.

**1 Part Names and Functions****External View****■ Front view****ER-A411**

- ① Printer cover
- ② Keyboard
- ③ Drawer
- ④ Drawer lock

**ER-A421****■ Rear view**

- ⑤ SD-card slot
- ⑥ Operator display
- ⑦ Customer display
- ⑧ RS232

**Displays****■ Operator display**

Mode name      Status information      Clerk/cashier code

Sales information area:  
Sales information you have just entered such as items and prices will appear between 1st line and 2nd line. Total is always appear at 4th line.

Numeric entry area  
Status area

**■ Customer display**

Text/message display area

Numeric display area

# Manual Sharp Er A31

**Daniel F McAuley**



## **Manual Sharp Er A31:**

## Decoding **Manual Sharp Er A31**: Revealing the Captivating Potential of Verbal Expression

In a period characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its ability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Manual Sharp Er A31**," a mesmerizing literary creation penned with a celebrated wordsmith, readers embark on an enlightening odyssey, unraveling the intricate significance of language and its enduring effect on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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