

SHARP®



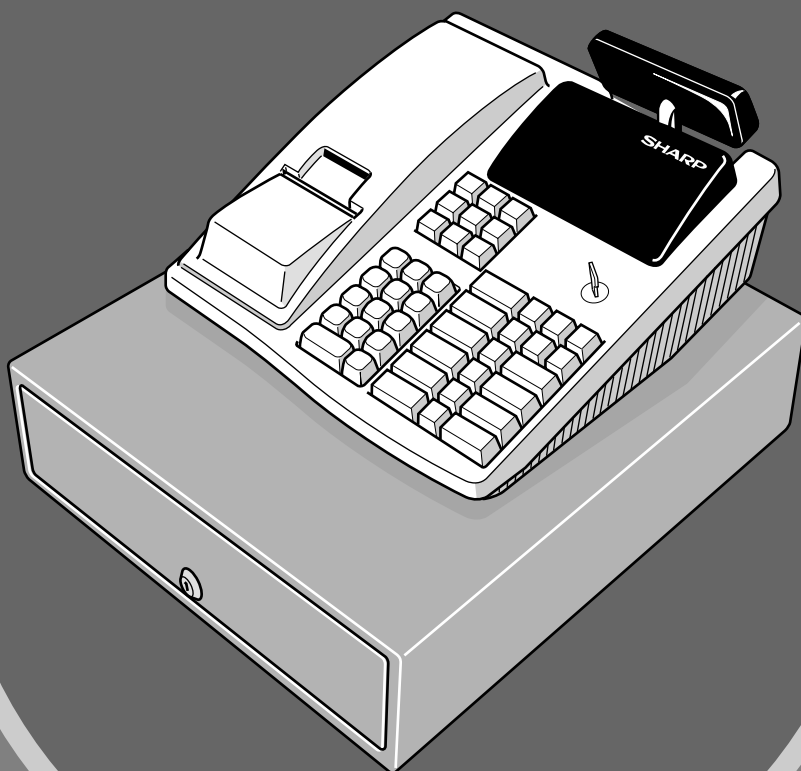
ELECTRONIC CASH REGISTER
ELEKTRONISCHE REGISTRIERKASSE
CAISSE ENREGISTREUSE ELECTRONIQUE
CAJA REGISTRADORA ELECTRONICA

MODEL
MODELL
MODELE
MODELO

ER-A160
ER-A180

INSTRUCTION MANUAL
BEDIENUNGSANLEITUNG

MANUEL D'INSTRUCTIONS
MANUAL DE INSTRUCCIONES



The above illustration shows model ER-A180.
Die obenstehende Abbildung zeigt das Modell ER-A180.

L'illustration ci-dessus montre le modèle ER-A180.
La ilustración anterior muestra el modelo ER-A180.

CAUTION:

The cash register should be securely fitted to the supporting platforms to avoid instability when the drawers are 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.

CAUTION:

For a complete electrical disconnection pull out the mains plug.

VORSICHT:

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 tomacorriente.

WARNING:

För att helt koppla från strömmen, dra ut stickproppen.

This equipment complies with the requirements of Directives 89/336/EEC and 73/23/EEC as amended by 93/68/EEC.

Dieses Gerät entspricht den Anforderungen der EG-Richtlinien 89/336/EWG und 73/23/EWG mit Änderung 93/68/EWG.

Ce matériel répond aux exigences contenues dans les directives 89/336/CEE et 73/23/CEE modifiées par la directive 93/68/CEE.

Dit apparaat voldoet aan de eisen van de richtlijnen 89/336/EEG en 73/23/EEG, gewijzigd door 93/68/EEG.

Dette udstyr overholder kravene i direktiv nr. 89/336/EEC og 73/23/EEC med tillæg nr. 93/68/EEC.

Quest' apparecchio è conforme ai requisiti delle direttive 89/336/EEC e 73/23/EEC, come emendata dalla direttiva 93/68/EEC.

Η εγκατάσταση αυτή ανταποκρίνεται στις απαιτήσεις των οδηγιών της Ευρωπαϊκής Ένωσης 89/336/ΕΟΚ και 73/23/ΕΟΚ, όπως οι κανονισμοί αυτοί συμπληρώθηκαν από την οδηγία 93/68/ΕΟΚ.

Este equipamento obedece às exigências das directivas 89/336/CEE e 73/23/CEE, na sua versão corrigida pela directiva 93/68/CEE.

Este aparato satisface las exigencias de las Directivas 89/336/CEE y 73/23/CEE, modificadas por medio de la 93/68/CEE.

Denna utrustning uppfyller kraven enligt riktlinjerna 89/336/EEC och 73/23/EEC så som komplette ras av 93/68/EEC.

Dette produktet oppfyller betingelsene i direktivene 89/336/EEC og 73/23/EEC i endringen 93/68/EEC.

Tämä laite täyttää direktiivien 89/336/EEC ja 73/23/EEC vaatimukset, joita on muutettu direktiivillä 93/68/EEC.

INTRODUCTION

Thank you very much for your purchase of the SHARP Electronic Cash Register, Model ER-A160/ER-A180. 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.

CAUTION!

Never install the batteries into the cash register before initializing it. Before you start operating the cash register, you must first initialize it, then install the batteries. Otherwise, distorted memory contents and malfunction of the cash register will occur. For their procedures, please refer to page 6.

IMPORTANT

- **Install your register in a location that is not subject to direct radiation, unusual temperature changes, high humidity or exposed to water sources.**
Installation in such locations could cause damage to the cabinet and the electronic components.
- **Never operate the register with wet hands.**
The water could seep into the interior of the register and cause component failure.
- **When cleaning your 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.
- **If the register malfunctions, call your local dealer for service - do not try to repair the register yourself.**
- **For a complete electrical disconnection, pull out the mains plug.**

CONTENTS

INTRODUCTION	1
IMPORTANT	1
CONTENTS	2
PARTS AND THEIR FUNCTIONS	3
GETTING STARTED	6
BASIC SALES ENTRY	10
OTHER TYPES OF ENTRIES	12
1 Item entries	12
Single item entries	12
Repeat entries	12
Multiplication entries	13
Single item cash sale (SICS) entry	13
2 Displaying subtotals	14
3 Finalization of transaction	14
Cheque or credit sale	14
4 Computation of VAT/tax	14
VAT/tax system	14
5 Auxiliary entries	15
Percent calculations (premium or discount)	15
Discount entries	16
Refund entries	16
Printing of non-add code numbers	16
6 Payment treatment	17
Currency exchange	17
Received on account entries	18
Paid out entries	18
No sale (exchange)	18
7 Receipt issuance after finalization	18
8 Automatic sequence key (AUTO key) entries	18
9 Override entries	19
CORRECTION	19
READING (X) AND RESETTING (Z) OF SALES TOTALS	21
1 Summary of reading (X) and resetting (Z) reports	21
2 Sample reports	22
PROGRAMMING	24
1 Programming the VAT/tax rate	24
2 Programming for departments	24
3 PLU(Price Lookup) programming	26
4 Programming for miscellaneous keys	27
5 Programming various functions	29
6 Reading stored program	33
PROGRAMMING FOR EURO	34
OPERATOR MAINTENANCE	37
1 Replacing the batteries	37
2 Replacing the paper roll	38
3 Replacing the ink ribbon	39
4 Ink refill (ER-A180 only)	40
5 Drawer handling	41
6 Opening the drawing by hand	42
7 Installing the fixing angle bracket	42
8 In case of power failure or paper jam	43
9 Program resetting	43
10 Before calling for service	43
LIST OF OPTIONS	44
SPECIFICATIONS	44

[Click here to download the full manual at THE-CHECKOUT-TECH.COM](http://THE-CHECKOUT-TECH.COM)