ER-A420/ER-A410

SHARP

Electronic Cash Register

Keyboard Layout

ER-A410
Normal keyboard (standard 61 keys, max. 81 keys)

1 Receipt paper feed key
2 Journal paper feed key
3 Numeric keys
4 Decimal point key
5 Multiplication key
6 Clear key
7 Department keys
8 Price lookup/subdepartment key
9 Amount entry key
10 Value added tax key
11 Cashier code entry key
12 Discount key
13 Percent key
14 Foreign currency exchange 1 and 2 keys
15 Credit key
16 Cheque key
17 Subtotal key
18 Total (cash total) key
19 Void key
20 Refund key
21 Received-on-account key
22 Paid-out key
23 Department number key
24 Non-add code key
25 No-sale key
26 Difference subtotal key
27 Receipt print key
28 Automatic sequencing key

ER-A420
Spill-proof flat keyboard (119 keys)

1 Receipt paper feed key
2 Journal paper feed key
3 Numeric keys
4 Decimal point key
5 Multiplication key
6 Clear key
7 Department keys
8 Price lookup/subdepartment key
9 Amount entry key
10 Value added tax key
11 Cashier code entry key
12 Discount key
13 Department number key
14 Percent key
15 PLU level shift 1 through 3 keys
16 Credit key
17 Cheque key
18 Subtotal key
19 Total (cash total) key
20 Void key
21 Refund key
22 Received-on-account key
23 Paid-out key
24 Guest check copy key
25 Foreign currency exchange key
26 Price level shift key
27 No-sale key
28 Non-add code key
29 Receipt print key
30 Automatic sequencing key
31 Direct price lookup keys

Specifications

Display	Operator	Monochrome LCD with backlight 2 lines x 16 characters	**DEPT Number**		
	Customer	Large LED, 7 digits, 7 segments	ER-A420		Standard 6 max. 99
Printer	Type	2-station thermal	ER-A410		Standard 20 max. 99
	Digits	24 digits	**PLU Number**		Standard 500, max. 1,800
	Speed	Approx. 13.3 lines/sec.	**VAT/Tax system**		Total 4 rates (VAT or add-on tax)
	Paper width	Approx. 44.5 mm	**Communication**	RS-232 I/F	Standard 2 ports
Drawer	Bill	5 compartments	**Dimensions (W x D x H)**		355 x 424 x 305 mm
	Coin	8 compartments	**Weight**		12.2kg
Keyboard			**Power supply**		Official (nominal) voltage and frequency
ER-A420	Type	Flat			
	No. of keys	Standard 119 keys			
ER-A410	Type	Normal			
	No. of keys	Standard 61 keys, max. 81 keys			

Design and specifications are subject to change without prior notice.

ER-A410

ER-A420

Efficient Money Management for Your Business

Distributed by:

ER-A420/ER-A410

Designed for the needs of small shops, cafés and restaurants, the ER-A420 and ER-A410 take the work out of money management with special features that help you manage your sales transactions more quickly and accurately. A generous number of PLUs (price look-ups) and Department keys make it easy to enter and track sales. A unique Price Level Shift function lets you record separate prices for each PLU (price look-up). And dual serial ports let you connect to PCs and other devices simultaneously. All these convenient features add up to greater efficiency for your business.

## Outstanding Features of the ER-A420 and ER-A410

Clear Display for User-Friendly Operation

A brightly lit 2-line LCD display makes it easy to operate the machine, even in low-light environments. It can display up to 16 alphanumeric characters, allowing clerks to view the names of purchased items and other information in an easy-to-understand fashion.
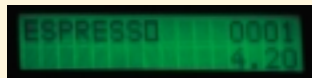
Quick and Quiet Thermal Printing

Featuring thermal printing technology, the ER-A420 and ER-A410 silently print out sales receipts at a speedy rate of about 13.3 lines a second. Printing of graphics, such as a business logo, is also possible. Transactions are recorded onto two separate tape rolls—receipt and journal—for easy sales management.
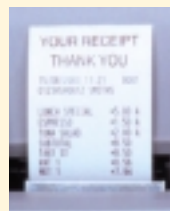
High-Capacity Cash Drawer

The spacious cash drawer in these models have five bill compartments and eight coin compartments—more than any competing electronic cash register in this class. When not in use, the drawer can be locked shut, keeping your money safe.

Convenient Connectivity

Both models come standard with two RS-232 ports for connecting peripherals such as PC or a slip printer. No longer do you have to disconnect one device to use the other.

RS-232 Communication
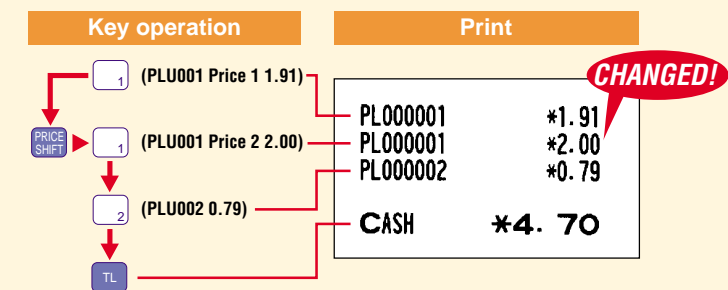
Master Machine

PC

Slip printer
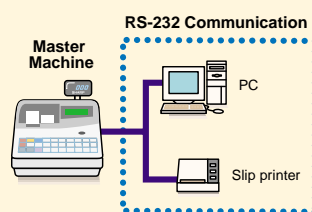
ER-A410

ER-A420

Quick and Accurate Price Entry

Standard equipped with 500 PLUs (price look-ups) and expandable up to 1800, these cash registers make entering pricing information a snap. By simply typing in a three-digit code for sale specials, set menus and other popular items, you can total up your sales with increased accuracy and speed. Department keys are also available, allowing you to easily track and analyse sales by product type.

Price Level Shift for Special Pricing

The Price Level Shift function lets you record two different prices for each PLU, making it easy to manage items that vary in price depending on the customer or the time of day—great for lunch specials, senior citizen's discounts, or items that frequently go on sale. Two operation modes are available: Automatic Return mode for special customer pricing and Lock mode for prices affecting all customers.

Key operation	Print
1 (PLU001 Price 1 1.91)	PL000001 *1.91 CHANGED!
PRICE SHIFT 1 (PLU001 Price 2 2.00)	PL000001 *2.00
2 (PLU002 0.79)	PL000002 *0.79
TL	CASH *4.70

Other features

- Auto key function (max. 5)
- Multi language
- Currency conversion
- Training mode
- Optional drawer
- 500 standard PLUs, expandable up to 1,800
- Spill-proof flat keyboard (ER-A420 only)
- Set PLU, Link PLU functions
- PBLU (Previous Balance Look-up) system