

SHARP

ER-A421/A411

Electronic Cash Register



ER-A411

**Networkability, Expandability, and Total Ease of Use
—A Better, Easier Way to Manage**



ER-A421



Sharp Electronic Cash Registers

Mean Business—Only Better

The ER-A421/A411 is packed with easy-to-use basic features and can deliver expanded performance via peripheral devices. It also offers network connectivity beyond the local level, for streamlined management that boosts efficiency and paves the way for business expansion.

ER-A411



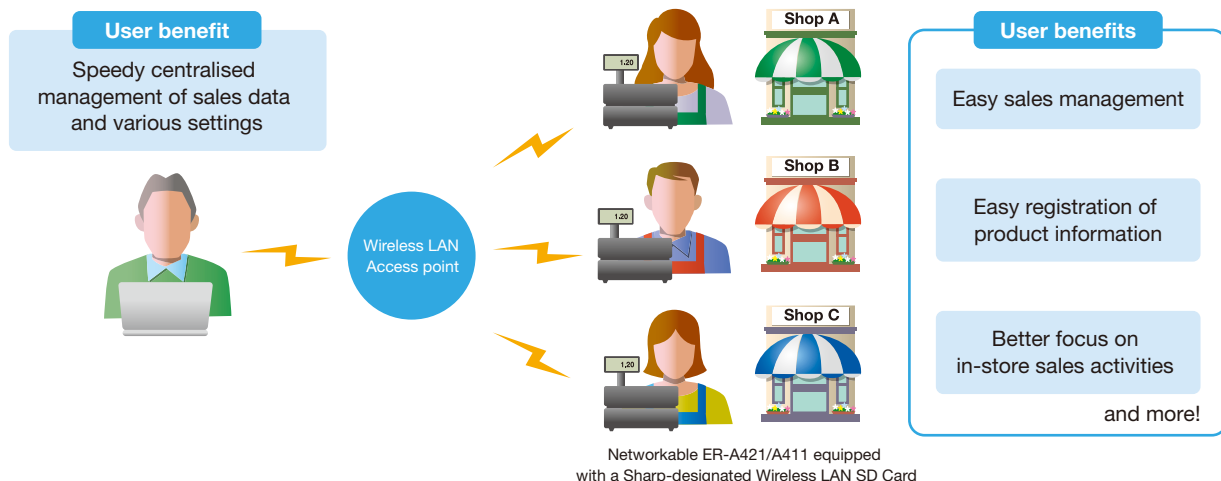
ER-A421



Make Network Connectivity Your Link to Streamlined Management

Sharp's unique cutting-edge design can bring WAN connectivity to the ER-A421/A411 using a wireless LAN SD card*. With WAN connectivity, sales data stored in ER-A421/A411 can be transmitted to a back-office PC or server for centralised management that greatly enhances the efficient utilisation of collected data. Conversely, information such as product names, categories, and prices can be sent from the back office to ER-A421/A411 at multiple locations. This allows speedy, error-free registration of product information.

* Sharp-designated wireless LAN SD card (not included).

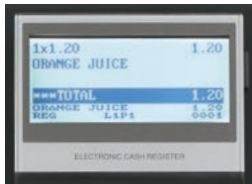


Note: Subject to back office software support. Please contact your dealer for more information.

Large, Multi-Line Operator Display

A brightly lit 192 x 80-dot LCD operator display accommodates 6 or 10 lines* and up to 24 alphanumeric characters, allowing clerks to view the names of purchased items and other information with superb readability. And for easy viewing, the operator display can be tilted from 15 to 90 degrees.

* 6 lines for sales registration; 10 lines for reporting/programming



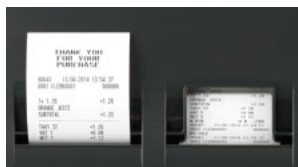
Two-Line Customer Display

Easy-to-read backlit LCD gives customers a clear view of purchase and price information and can be rotated to the perfect viewing angle. The first line of this two-line display accommodates up to 20 characters; the second line can hold up to 10 digits. This pop-up customer display can also show scrolling messages, such as greetings or special-offer promotions.



Quick Thermal Printer with Auto Cutter Function

The built-in thermal printer with auto cutter function prints out sales receipts on 58-mm-wide paper at the speedy rate of approximately 15 lines per second. Logo graphics can also be printed out for customised receipts that help promote business. Two stations—one for receipts and one for real-time journal transactions—enable efficient management. And, a drop-in paper loading mechanism lets you change paper rolls quickly and easily.



Electronic Journal

The Electronic Journal function can electronically store up to 9,000 lines of transaction data as standard. For easy reference, the Electronic Journal View function can display transaction data from previous entries. And Electronic Journal data can be saved to an SD card and viewed on a PC at a later date.

Quick and Accurate Price Entry

For easy price entry, the ER-A421 comes standard with 2,000 PLU/EAN with three price levels, and the ER-A411 is equipped with 5,000 PLU/EAN expandable up to 20,000. Sales can be totaled with accuracy and speed by inputting the code for the items being purchased, by pressing the direct PLU keys, or by scanning the EAN code with a barcode reader (not included). A maximum of 99 departments is also available for easy tracking and analysis of transactions by product type. For the retail market, the Mix and Match Promotion function maximises sales opportunities and enables fast and efficient automatic deduction of discounts.

High-Capacity Metal Cash Drawer

The space-saving cash drawer takes up minimal counter space yet provides plenty of storage via five compartments for bills and eight for coins. When not in use, the ruggedly built drawer can be locked shut to keep your money safe.



Easy Data Backup/Transfer with an SD Card

The ER-A421/A411 is equipped with an SD card slot (SD card not included) that can be used to back up various kinds of data, including daily sales and Electronic Journal data. Data can be saved to an SD card then managed on a computer via Excel or other spreadsheet applications. With the Free PC-Link Software, various settings—store name and logo, department names, product names, sales tax rates, and others—can be configured on a computer for quick and easy transfer to the ER-A421/A411 via an SD card.



Excellent Hospitality Features

With features usually available only on higher-end registers, the ER-A421/A411 is ideal for the hospitality market. The table management system enables full table tracking together with a sophisticated bill separation menu that allows bills to be split by item, number of persons, or amount. For the fast food market, there's a useful feature for assigning each order its own incrementally increased reference number. For any busy multi-operator business, the Sharp Overlap Clerk System ensures quick customer service and accurate entry of all registrations.

Four RS-232 Ports for Scanner Readiness and Online Capability

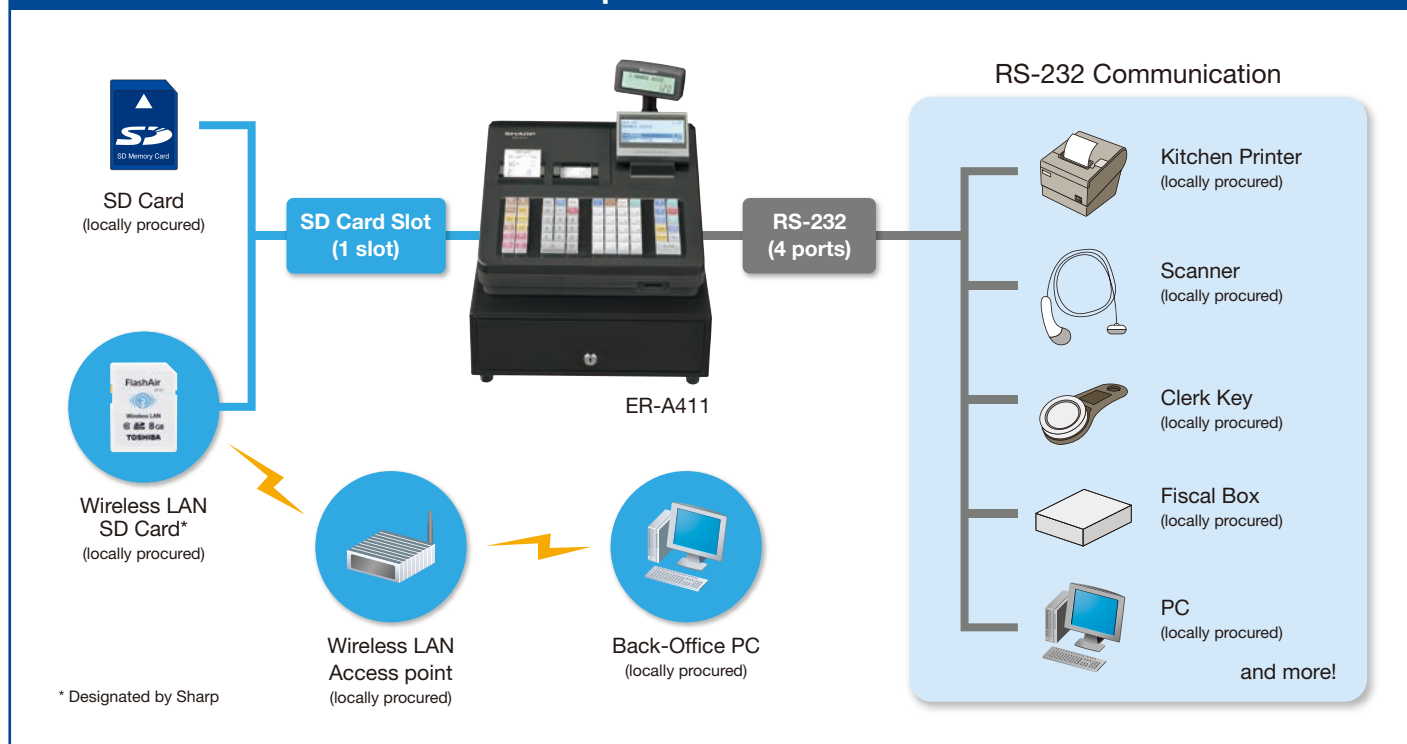
The ER-A421/A411 comes standard with four RS-232 ports for easy system expansion via peripheral devices. Connecting the ER-A421/A411 to a scanner (not included), for example, brings the added advantage of speedy, accurate barcode entry. And when the ER-A421/A411 is connected to a PC, sales figures can be uploaded for efficient data management and analysis.



Other Key Features

- Flexible and programmable keyboards: **flat keyboard** (ER-A421) and **normal keyboard** (ER-A411)
- **Auto power save function** can be deactivated by pressing any key
- **Tax (VAT) shift function (6 rates)**
- **Age Verification**
- Additional **Auto Keys** (up to 10) to automate routine tasks; saves time with end-of-the-day tasks and is useful for creating tender keys for the most commonly used banknotes
- **Electronic Journal functions for European fiscal compliance**

For Expanded Performance



Specifications

Model name		ER-A421	ER-A411
Display	Operator	Monochrome LCD display with backlight 192 x 80 dots (24 characters x 10 lines)	
	Customer	2-line LCD display 1st line: 20 characters; 2nd line: 10 digits, 7 segments	
Printer	Type	2-station, drop-in, thermal	
	Digits	30 digits	
	Paper width	58 mm	
	Speed	Approx. 15 lines/sec.	
	Cutter type	Auto	
Drawer	Bill	5 compartments	
	Coin	8 compartments	
Keyboard	Type	Flat key	Normal key**
	No. of keys	119	64
Departments	Std.	6	20
	Max.	99 / 14 groups	
PLU/EAN	Std.	2,000 / 3 price levels	5,000
	Max.	20,000 / 1 price level	20,000
Electronic Journal		9,000 lines	
VAT/Tax system		Total 6 rates	
Interface		RS-232 port (4), SD card slot (1)	
Dimensions (W x D x H) (approx.)		360 x 425 x 365* mm	
Weight (approx.)		12 kg	

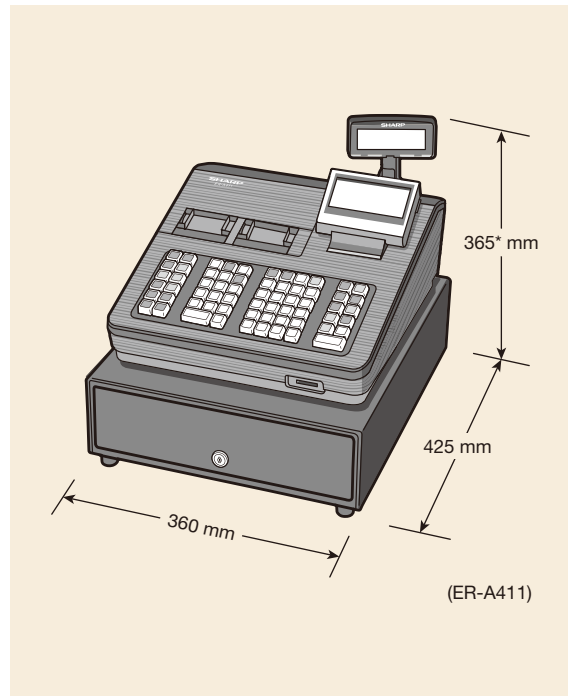
* 365 mm when customer display up, 330 mm when fully lowered.

** Dummy keys and double size keys are available as options.

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Dimensions



SHARP

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