RZ-E313 / RZ-E315 / RZ-E316

Modular Electronic Point of Sale Systems

SHARP

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Flexible Configuration

The Sharp RZ-E3xx series puts the customer in control, allowing them to build their point of sale to best serve their environment.

Modular Elements
With a choice of three sizes –13.3"; 15.1" and 15.6", the full colour LCD screen is bright and durable with Projective Capacitive technology for fast touch response. The front of the high resolution screens boast an IP65 rating for water and dust resistance – a vital requirement for many retail and hospitality situations.

In addition to the choice of screen, three CPU modules are available – an energy efficient J1900, a fast and responsive Intel i3 and even faster Intel i5, allowing customers to choose the optimum processor platform to suit their situation.

Integrated Space Saving Design
Sharp have developed an intelligent cable management solution, housed neatly within the stand of the unit – for a clutter free appearance. The power supply and expansion modules are integrated into the base of the unit resulting in a small counter top footprint.
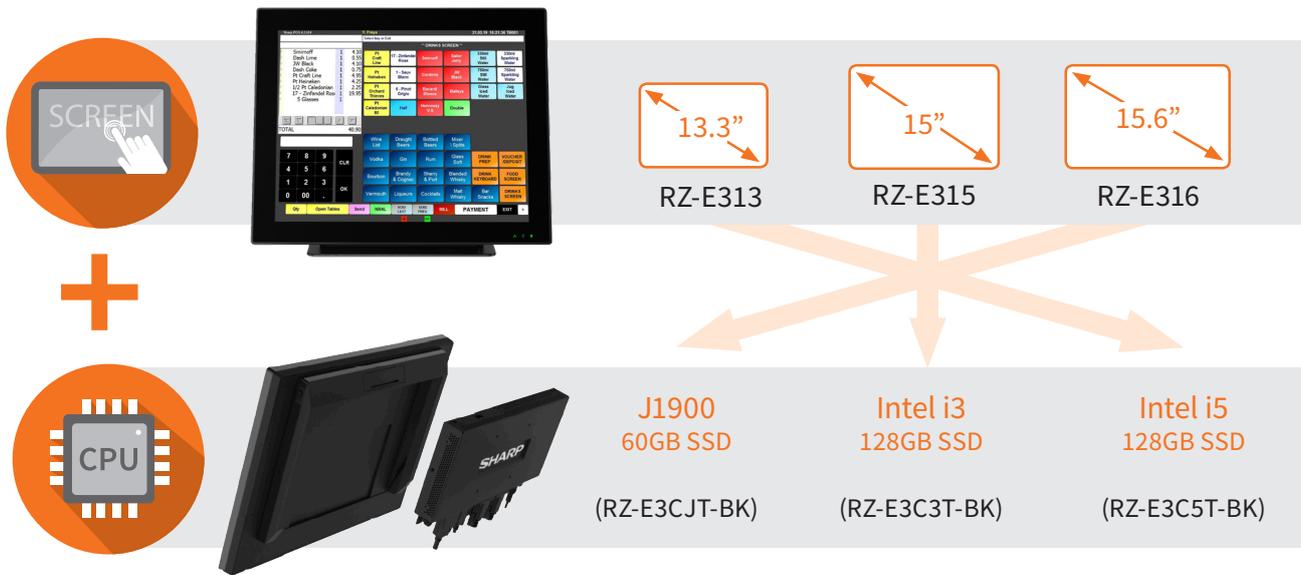

Easy to Maintain
All terminals in the Sharp RZE3XX range boast a silent, fan-less design which, in addition to the robust and durable Solid State storage technology, helps minimise ongoing maintenance. The modular design also allows for quick, easy access for memory or processor upgrades.

Features and benefits overview

- Modular system with choice of screen size and CPU
- Tailored for point of sale access: MCR/MSR with iButton
- Operates with the latest version of Microsoft® Windows® 10 and able to run Sharp's own POS Software
- Reliable, high speed media storage (60GB or 128GB SSD's)
- Adjustable screen tilting: 20° to 90°
- Fanless architecture and Solid State Disk minimises number of moving parts
- Bright screen (220 - 400cd/m²) with LED backlight
- True flat responsive P-CAP technology for quick touch response
- IP65 rated screen: dust and water resistance
- Expandability: choice of I/O expansion modules for additional interface ports
- Optional HDD Data back-up for all models or SSD RAID function for Intel i3 / Intel i5 CPU models

Build your ideal system

SCREEN

13.3"	15"	15.6"
RZ-E313	RZ-E315	RZ-E316

CPU

J1900	Intel i3	Intel i5
60GB SSD	128GB SSD	128GB SSD
(RZ-E3CJT-BK)	(RZ-E3C3T-BK)	(RZ-E3C5T-BK)

Expandability

In line with existing Sharp EPOS terminals, the series offers a wealth of expansion options including additional ports for peripheral devices to be connected. Other options include a magnetic card reader, 2-line VFD display, LCD customer display, barcode scanner and for added security a high speed hard disk back-up module is also available.

Optional Extras

RZE3CJTBK	J1900 CPU Box
RZE3C3TBK	i3 CPU Box
RZE3C5TBK	i5 CPU Box
RZE3L0EBK	13.3" LCD Unit
RZE3L5EBK	15" LCD Unit
RZE3L6EBK	15.6" LCD Unit
RZE3IO1	RS232 (x 2) Expansion unit
RZE3SA1	SATA HDD Expansion unit
RZE3ACE	Powered USB Expansion unit
RZE3MR1BK	MSR
RZE3MT1BK	MSR & iButton
RZE3DP1BK	2 line VFD Customer Display
RZE3D1OBK	10" LCD Customer Display

L20POSUKLCORD	New L-shaped UK power cord.
L80CTE351RSB	Citizen CTE351 Thermal Printer (RS232C/USB)
L80CTE351LANB	Citizen CTE351 Thermal Printer (Ethernet)
L80SP742B	Star SP742 Dot Matrix Printer (RS232C)
L80SP742IP	Star SP742 Dot Matrix Printer (Ethernet)
L80LLCD412+	Cash Drawer (5 Note and 8 coin compartments)
L80LLCD365	Cash Drawer (5 Note and 8 coin compartments)
L80YCABLERZE	Cash Drawer 1➤2 splitter cable
L80SPOSV4	Sharp POS Software V4

RZ-E3xx Modular Electronic Point of Sale Systems

Specifications

POS LCD Touch Unit	RZ-E313	RZ-E315	RZ-E316
Model Name	RZE3L0EBK	RZE3L5EBK	RZE3L6EBK
Display	13.3" FHD	15" XGA	15.6" WXGA
Resolution	1920 x 1080	1024 x 768	1366 x 768
Initial Brightness (typ.) (without touch panel fitted)	300 cd/m^2	400 cd/m^2	220 cd/m^2
Initial Brightness (typ.) (with touch panel fitted)	264 cd/m^2	350 cd/m^2	194 cd/m^2
Type	TFT Colour LCD		
Touch	Projected Capacitive Touch Panel		
Working temperature	0℃-40℃		
Storage temperature	-20℃-60℃		
Dimension (Tilt 20") approx.	329 (W) x286 (H) x210 (D)[mm]	360 (W) x290 (H) x222 (D)[mm]	402 (W) x288 (H) x212 (D)[mm]
Weight (with stand) approx.	4.0 kg	4.8 kg	4.6 kg

CPU Box	Standard	Upgrade	Upgrade
Model Name	RZ-E3CJT	RZ-E3C3T	RZ-EC5T
CPU	Intel ® Celeron ® J1900, 10W, 2.42GHz	Intel ® Skylake-U Intel ® Core ™ i3-6100U, 15W, 2.30GHz	Intel ® Skylake-U Intel ® Core ™ i5-6300U, 15W, 3.00GHz
Storage	60GB SSD	128GB SSD	128GB SSD
Memory	DDR3L SO-DIMM 4GB (max. 8GB)	DDR3L SO-DIMM 4GB (max. 16GB)	DDR3L SO-DIMM 8GB (max. 16GB)
Power Source	DC +19V - +24V		
Operating System	Windows®10 IoT Enterprise 2016 LTSB (64bit)		
Interface Ports	Mini Display Port, 2 x RS232C, 6 x USB Ports (4 x USB 3.0; 2 x USB 2.0), RJ45 Ethernet Port, Cash Drawer Port	2 x Mini Display Port, 2 x RJ50 Serial Ports (2 x DB9 convertor cables included), 6 x USB Ports (4 x USB 3.0; 2 x USB 2.0), RJ45 Ethernet Port, Cash Drawer Port	
Working temperature	0℃-40℃		
Storage temperature	-20℃-60℃		

- Specifications and appearance are subject to change without notice.

Dealer details:

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