

# SHARP®

Be Original.

## E Series

Large Screen LED-backlit LCD 32" | 43" | 49" | 55" | 65"  
Essential performance. Enticingly priced.



## LED-Backlit, 4K UHD LCD Displays

## Ideal for Education, Corporate and Digital Signage Applications

### Highlights

#### The Essentials

With a brilliant 4K UHD\* panel and simplified controls, the E Series delivers everything you need for captivating digital signage.

- Integrated USB Media Player allows for playback of video, audio and picture files and an additional USB Port for 5V/3A power delivery
- Ultra high-definition panel (3840 x 2160)\* and high-contrast ratio with local dimming provides stunning imagery.
- Built-in tuner allows for high-definition broadcast capabilities
- Integrated LAN port for network control over IP
- 3-year warranty protects your investment
- Supports Audio/Video Mute Setting, and can also be muted individually
- External Power Supply at USB-C (5V/3A Max) for direct connection to external IoT devices such as Raspberry Pi using a USB-C cable\*\*\*

\*E328-2 has FHD (1920 x 1080) resolution

\*\*E328-2 has integrated 5W x 2 down-firing speakers

\*\*\* When using this function, "Power Supply" has to be set to [ON] in OSD

#### The Extras

Delivering more than just the basics, the E Series has integrated features that will leave no head unturned.

- LED backlighting enables eco-friendly digital signage
- Simple 24-hour scheduler feature allows for programmable on/off times
- Multiple HDMI ports enhance best-in-class connectivity
- Internal, 10W\*\* down-firing stereo speakers enhance the experience with superior sound
- Ability to wake the display simply by plugging HDMI or VGA into the unit
- Tilt Installation (-10°~10°) The display can be tilted back and forth to install it at the desired angle
- Embedded Joystick key for an intuitive operation by showing key guidance on screen

**4K UHD**



Model			E328-2	E438	E498	E558	E658
LCD Module	Panel Technology		IPS				
	Viewable Image Size		31.5"	42.5"	48.5"	54.6"	64.5"
	Native Resolution		1920 x 1080	3840 x 2160			
	Brightness (Typical/Minimum)		400 cd/m²				
	Contrast Ratio (Typical)		8,000:1 (Out of the box conditions, local dimming ON)				
	Viewing Angle		178° Vert., 178° Hor. (89U/89D/89L/89R)				
	Aspect Ratio		16:9				
	Displayable Colours		16.7 Million	Over 1.07 Billion			
Orientation		Landscape					
Haze		28%	1%				
Connectivity	Input Terminals	Digital	HDMI x3 (2.0) *				
		Analog	VGA (mini 15pin D-SUB) - Component VGA share (D-SUB) - Composite (mini jack 3.5mm)				
		Audio	Audio Mini Jack 3.5mm				
		External Control	LAN, RS232C **				
		Tuner	Integrated ATSC (8-VSB, Clear-QAM)/NTSC Coaxial Tuner				
		USB Type-A port	USB Media Player (5V/500 mA)				
	Output Terminals	USB Type-C port	Power Supply (5V/3A)				
		Audio	SPDIF / Audio Mini Jack 3.5mm (for headphones)				
	Speaker Rating	Integrated 5W x 2	Integrated 10W x 2				
Power Consumption	On (Typ/Max Brightness/ All Max)		33W/41W/80W	72W/84W/130W	109W/129W/180W	105W/125W/180W	144W/174W/220W
	Network Standby		2W				
	Standby		0.5W				
	Current Rating		0.9A - 0.4A @ 100V - 240V	1.5A - 0.6A @ 100V - 240V	2.1A - 0.8A @ 100V - 240V	2.1A - 0.8A @ 100V - 240V	2.5A - 1.0A @ 100V - 240V
Physical Specifications	Bezel Width (L/R,T/B)		12.5mm/12.5mm/12.5mm/13.9mm				13.0mm/13.0mm/13.0mm/14.4mm
	Net Dimensions (Without Stand; W x H x D)		28.61 x 16.63 x 2.64 in. 726.6 x 422.4 x 67.1 mm	38.3 x 22.04 x 2.80 in. 970.2 x 559.8 x 71.0 mm	43.42 x 24.98 x 2.82 in. 1102.8 x 634.4 x 71.6 mm	48.76 x 27.98 x 2.83 in. 1238.6 x 710.8 x 72.0 mm	57.38 x 32.83 x 2.87 in. 1457.5 x 883.9 x 73.0 mm
	Net Weight (Without Stand)		5.7kg / 12.5lbs.	10.2kg / 22.4lbs.	12.1kg / 26.7lbs.	16.8kg / 37.0lbs.	23.3kg / 51.3lbs.
	VESA Hole Configuration		100 x 100	200 x 400			400 x 600
Environmental Conditions	Operating Temperature		0 - 40 °C / 32 - 104 °F				
	Operating Humidity		20-80% (without condensation)				
	Operating Altitude		0 - 3000m (0 - 9843ft.)				
Limited Warranty			3 years Advanced Replacement***				
Additional Features			Energy Star 8.0, NaViSet Administrator 2 Compatible, Wake on Video Signal, ON/OFF Schedule Function, Built-In Closed-Captioning (TTS), V-Chip Functionality, USB Media Player (UHD Support except for E328-2), Integrated Speakers, HDR Gamma, IP Addressable, External Control through RS232				
Ships With			3.0m AC Power Cable, 3.0m HDMI Cable, IR Remote Control, Batteries				
Optional Accessories			Table Top Stand (ST-32E2)			Table Top Stand (ST-55E)	

Visit [www.sharp.ca](http://www.sharp.ca) for details.

- 1

LAN (RJ-45)
- 2

RS-232C (9-pin D-SUB)
- 3

USB-C (Power Supply Only - 5V/3A)
- 4

Headphone Jack
- 5

Digital Audio Out (SPDIF)
- 6

AV Input (mini-jack)
- 7

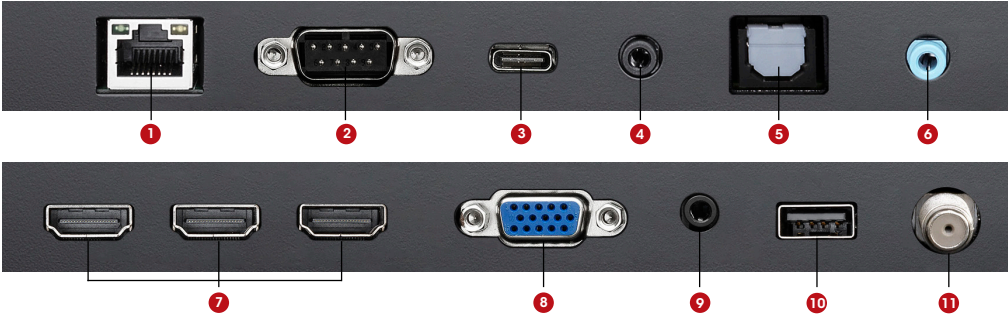
HDMI1 (ARC), HDMI2, HDMI3
- 8

VGA In (15-pin D-SUB)
- 9

Analog audio In (mini-jack)
- 10

USB Media Player
- 11

ATSC/NTSC Tuner



\*E328-2: 4K Signal is downsampled and displayed at FHD. \*\*LAN and RS-232C communication is unilateral when the display is in standby. The only supported command in this mode is Power On. Once on, the display will send feedback information. Ping via IP address is available in standby. \*\*\*Warranty restrictions apply. Contact your representative for details.



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