

NEC E Series Large Format Displays

32", 43", 49", 55" and 65" LED-Backlit, 4K UHD LCD Displays



Essential Performance. Enticingly Priced

Ideal for Retail Signage and Meeting Room Applications

The Essentials

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

- Integrated USB Media Player allows for playback of video, audio and picture files and 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.
- 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

The Extras

Delivering more than just the basics, the NEC 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 a more visible angle
- Embedded Joystick key for an intuitive operation by showing key guidance on screen

*E328 has FHD (1920 x 1080) resolution

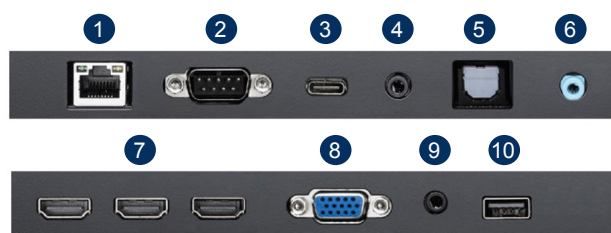
**E328 has integrated 5W x 2 down-firing stereo speakers

MODEL		E328	E438	E498	E558	E658	
LCD MODULE		Panel Technology	IPS				
		Viewable Image Size	32"	43"	49"	55"	65"
		Native Resolution	1920 x 1080	3840 x 2160			
		Brightness	400 cd/m²				
		Contrast Ratio	1200:1	≥8000:1			
		Viewing Angle	178° Vertical, 178° Horizontal (typ. at contrast ratio 10:1)				
		Aspect Ratio	16:9				
		Displayable Colors	16.7 Million	Over 1.07 Billion			
		Orientation	Landscape				
CONNECTIVITY	Input Terminals	Digital	HDMI 2.0 x3*				
		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**				
		USB Type A Port	USB Media Player (5V/500 mA)				
	Output Terminals	USB Type C Port	Power Supply for External Devices (5V/3A)				
		Audio	SPDIF / Audio Mini Jack 3.5mm				
		Speaker Rating	Integrated 5W x 2	Integrated 10W x 2			
		POWER CONSUMPTION		On (Shipping)	33W	72W	109W
Network Standby	2W						
Standby	0.5W						
Current Rating	0.9A - 0.4A @ 100V - 240V			1.5 - 0.6A @ 100V - 240V	2.1 - 0.8A @ 100V - 240V	2.1 - 0.8A @ 100V - 240V	2.5 - 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)	726.6 x 422.4 x 67.1 mm	970.2 x 559.8 x 71.0 mm	1102.8 x 634.4 x 71.6 mm	1238.6 x 710.8x 72.0 mm	1457.5 x 883.9 x 73.0 mm
		Net Weight (Without Stand)	5.7kg	10.2kg	12.1kg	16.8kg	23.3kg
		VESA Hole Configuration	4x M6 (100 x 100)	4x M6 (200 x 400)			4x M6 (400 x 600)
ENVIRONMENTAL CONDITIONS		Operating Temperature	0 to 40°C				
		Operating Humidity	20-80% (without condensation)				
		Operating Altitude	0-3000m				
WARRANTY		3 Years					
ADDITIONAL FEATURES		Naviset Administrator 2 Compatible, Wake on Video Signal, ON/Off Schedule Function, USB Media Player, Integrated Speakers, HDR Gamma, IP Addressable, External Control through and LAN, HDMI CEC, HDMI ARC (Audio Return Channel)					
SHIPS WITH		Power Cable, HDMI Cable, IR Remote Control, Batteries					
Other Accessories		Table Top Stand (ST-32E2)			Table Top Stand (ST-55E)		

* E328: 4K Signal is downscaled 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

1. LAN port (RJ-45)
2. RS-232C (9-pin D-SUB)
3. USB Type-C port (power supply 5 V/3 A)
4. Headphone terminal (stereo mini jack)
5. Digital audio output terminal
6. AV input terminal
7. HDMI1 (ARC), HDMI2, HDMI3 In
8. VGA In (15-pin D-SUB)
9. Audio input terminal (stereo mini jack)
10. USB Type-A port



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NEC Large E Series Large Format Displays

75", 86" and 98" Commercial Displays Ideal for Corporate Conferencing,
Education and Digital Signage



The functionality you need for presentations and digital signage

Enhance your meeting and conferencing performance with stunning UHD resolution. Get high-end quality and reliability at a low total cost of ownership with long life-times.

Professional, high-haze levels ensure great visibility without distracting reflections - along with brightness of up to 350 cd/m², the E758, E868 and E988 meet the demand of today's meeting environments

An integrated MediaPlayer supports native UHD resolution and High Dynamic Range (HDR) for deep contrasts and natural looking content playback with auto-play function. Requiring no additional cables, external devices or signage software, the USB MediaPlayer enables a simple seamless professional signage solution.

With this NEC display, presenters will feel confident presenting to meetings of up to 12 participants while retailers and hospitality facilities can boost sales through digital signage. For instant start-up in meeting spaces, inputs are detected automatically with easy switching between HDMI sources. Facilities managers will welcome the ability to remotely control their digital estate via the network thanks to the integrated LAN and NEC NaViSet Administrator 2 functionality, making this display the perfect choice for corporate meeting rooms and entry level digital signage.

Features & Benefits

- 4K UHD native resolution allows for high end visual acuity
- Landscape and Portrait orientation allows for flexibility of installation
- 24-Hour On/Off Timer maintains power schedules
- Full metal chassis allows for the ruggedness needed for true commercial environments while integrated carrying handles reduces the likelihood of damage while installation
- Integrated Media Player allows for audio, video or image playback via USB
- Integrated Ambient Light Sensor allows the display to automatically adjust its luminance based on external brightness conditions
- Built-in, integrated 10W speakers enhance the experience with superior sound
- USB Type-C port for external power supply 5V/3A
- Video signal Wake-up function allows for plug and play functionality
- Supports simultaneous video and audio muting or one at a time
- Joystick key for screen guided operation
- Tilt back and forth installation (-15°~15°) to install it at desired angle
- NaViSet Administrator 2 free software solution that greatly eases administration and management of NEC devices across your entire network

High-End UHD Picture Quality

By supporting native 3840 x 2160 resolution with HDR compatibility across the large E series lineup, imagery and messaging can become more vivid and lifelike than ever before!

4K UHD

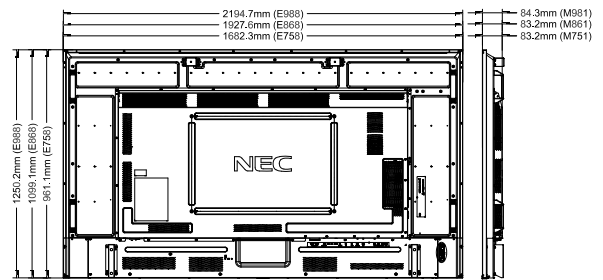


NaViSet Administrator 2

This software is an all-in-one remote support solution that runs from a central location and provides monitoring, asset management and control functionality of NEC display devices and Windows computers. It is ideal for multi-device installations over networks as it allows for task management, reporting and on-demand control options. Control your entire NEC ecosystem through this free asset management software! Naviset Server Edition (NASE) expands on the extensive device management capabilities of Naviset Administrator 2 by providing enterprise level display management such as: Multi-user support with secured communications and logging, running as an on-premises server with remote access, a browser-based interface aimed at mobile devices for management on the go, REST API support for interfacing with other applications and management systems, and support for secure access to remote devices on other networks via the Internet.



MODEL		E758		E868	E988
LCD	Panel Technology		IPS		
	Size		75"	86"	98"
	Native Resolution		3840 x 2160		
	Brightness (Typical/Minimum)		400 cd/m²		
	Contrast Ratio (Typical)*		≥8000:1		
	Viewing Angle		178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10		
	Aspect Ratio		16:9		
	Color Gamut		72% NTSC		70% NTSC
	Displayable Colors		Over 1.07 Billion (10bit)		
	Orientation		Landscape and Portrait		
Panel Haze (%)		25%		28%	
CONNECTIVITY	Input Terminals	Digital	HDMI (2.0 x 3 with HDCP 2.2)		
		Analog	VGA 15-pin D-Sub, Stereo Mini Jack 3.5mm		
		Audio	Digital Audio through HDMI x 3, Stereo Mini Jack		
		External Control	RS-232C, LAN (100Mb) with limitation		
		Data	USB 2.0 (Media Player Auto Playback), USB Type-C x 1		
	Output Terminals	Audio	Headphone out (Mini Jack)		Line Out (Mini Jack)
		USB Type-C Power Delivery	5V/3A		
POWER CONSUMPTION	On (Typ/Max Brightness/All Max)	145W/180W/250W	205W/255W/330W	200W/275W/350W	
	Network Standby	2W			
	Normal Standby	0.5W			
	Current Rating	1.2A - 2.8A @ 100V - 240V	1.5A - 3.7A @ 100V - 240V	1.6A - 3.9A @ 100V - 240V	
	Speaker Rating	Integrated 10W x 10W			
PHYSICAL SPECIFICATIONS	Bezel Width (L/R, T/B)	14.3 x 14.3 x 14.3 x 14.8mm		15.9 x 15.9 x 15.9 x 15.9	
	Net Dimensions (Without stand; W x H x D)	1682.30 x 961.10 x 83.2mm	1929.60 x 1099.10 x 83.2mm	2194.70 x 1250.20 x 84.3mm	
	Net Weight (Without Stand)	36.30kg	46.0kg	65.4kg	
	VESA Hole Configuration	600 x 400mm (M8)			
SENSORS	Ambient Light Sensor	Integrated			
	Temperature Sensor	Internal Sensors			
ENVIRONMENTAL CONDITIONS	Operating Temperature	32-104°F / 0-40°C			
	Operating Humidity	20-80%			
	Operating Altitude	3000m			
ADDITIONAL FEATURES		Integrated USB Media Player, Variable picture modes (Dynamic/Standard/Energy Savings/Conferencing/HighBright/Custom/HDR), Advanced Video/Audio Settings, Wake on Video Signal, HDR 10 Support, Variable Sound Modes (Standard/Music/Movie/Custom), CEC Communication, First and Custom Detect Options, Sleep Timer, Built-In closed captioning, Integrated Ambien Light Sensor, Integrated Temperature Sensors, Local Dimming, Power USB (5V/3A)Amx/CEC/Crestron Connected SupportJoy Stick (Key Guide)NaViSet Administrator 2 CompatibleLAN or RS232 Communication (limited), USB-C Port for power delivery			
ENERGY STAR		8.0			
SHIPS WITH		Power Cord, 3.0m HDMI Cable, Wireless Remote Control, Batteries, Setup Manual,			
Optional Speakers		N/A		SP-RM3A	
Optional Stand		ST-801			



Tabletop Stand

ST-801



Wall Mount

L20PNWALL90EU

SF680P

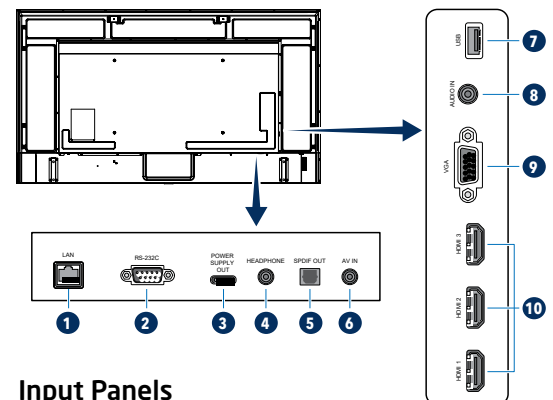


*Portrait orientation not supported for E758

Speaker

SP-RM3A

*For E988 only



Input Panels

- 1 LAN port (RJ-45)
- 2 RS-232C input terminal (D-sub)
- 3 USB Type-C port (power supply 5 V/ 3 A)
- 4 HEADPHONE Out terminal (Mini Jack) for E758/E868
LINE-OUT terminal (Mini Jack) for E988
- 5 Digital audio output terminal
- 6 AV input terminal
- 7 USB Type-A port
- 8 Audio input terminal (stereo mini jack)
- 9 VGA input terminal
- 10 HDMI input terminals (HDMI1 (ARC)/HDMI2/HDMI3)

CRESTRON
CONNECTED

HDMI®
HIGH DEFINITION MULTIMEDIA INTERFACE

ENERGY STAR

AMX