

Orchestrating a brighter world

NEC

Essential performance. Enticingly priced.

NEC E Series

Large Screen LED-backlit LCD 32" | 43" | 50" | 55" | 65"



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 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 2V/5A 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

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

*E327 has FHD (1920 x 1080) resolution

**E327 has integrated 5W x 2 down-firing speakers

4K UHD



MODEL		E327	E437Q	E507Q	E557Q	E657Q
LCD MODULE	Panel Technology	VA				
	Viewable Image Size	31.5"	42.5"	50"	54.6"	64.5"
	Native Resolution	1920 x 1080	3840 x 2160			
	Brightness (Typical/Minimum)	350 cd/m ² / 300 cd/m ²				
	Contrast Ratio (Typical)	4000:1	4000:1 (w/o Local Dimming)			
	Viewing Angle	178/178				
	Aspect Ratio	16:9				
	Displayable Colors	Over 1.07 Billion				
Orientation	Landscape					
CONNECTIVITY	Input Terminals	HDMI x3 (2.0)				
	Digital	HDMI x3 (1.4)	HDMI x3 (2.0)			
	Analog	VGA 15-pin, RCA Composite/Component				
	Audio	RCA Audio				
	External Control	LAN, RS232C				
	Tuner	Integrated ATSC (8-VSB, Clear-QAM)/NTSC Coaxial Tuner				
	USB	USB Media Player (5V/500mA) / USB Power Supply (5V/2A)				
	Audio	Audio Mini Jack, RCA Audio				
	Output Terminals	SPDIF				
	Speaker Rating	Integrated 10W x 2				
POWER CONSUMPTION	Power Consumption (Typical/Max Brightness/Absolute Max)	35W/41W/75W	86W/97W/135W	97W/113W/150W	110W/125W/160W	118W/136W/170W
	Network Standby	2W				
	Standby	0.5W				
	Current Rating	0.8A @ 100V, 0.4A @ 240V	1.4A @ 100V, 0.6A @ 240V	1.7A @ 100V, 0.7A @ 240V	1.8A @ 100V, 0.8A @ 240V	1.9A @ 100V, 0.8A @ 240V
PHYSICAL SPECIFICATIONS	Bezel Width (L/R, T/B)	11.9mm/11.9mm, 11.9mm/16.1mm	11.9mm/11.9mm, 11.9mm/14.9mm	11.9mm/11.9mm, 11.9mm/14.4m	12.9mm/12.9mm, 12.9mm/14.7mm	15.9mm/15.9mm, 15.9mm/19.9mm
	Net Dimensions (Without Stand; W x H x D)	726.7 x 424.3 x 79.8mm / 28.6 x 1637 x 3.1 in.	968.1 x 559.4 x 76.8mm / 38.1 x 22.0 x 3.0 in.	1123.6 x 646.7 x 77.0mm / 44.2 x 25.5 x 3.0 in.	1239.2 x 711.6 x 79.2mm / 48.8 x 28.0 x 3.1 in.	1462.2 x 842.3 x 96.7mm / 57.6 x 33.2 x 3.8 in.
	Net Weight (Without Stand)	5.3kg / 11.7lbs.	8.9kg / 19.6lbs.	12.4kg / 27.3lbs.	15.0kg / 33.1lbs.	23.8kg / 52.5lbs.
	VESA Hole Configuration	100 x 100	200 x 200	400 x 200		
ENVIRONMENTAL CONDITIONS	Operating Temperature	0 - 50°C / 32 - 122°F				
	Operating Humidity	0 - 90%				
	Operating Altitude	2000m (6562ft)				
LIMITED WARRANTY	3 years Advanced Replacement					
ADDITIONAL FEATURES	Energy Star 7.0, 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 E327), Integrated Speakers, HDR Gamma, IP Addressable, External Control through RS232, Crestron Connected Compatible					
SHIPS WITH	3.0m AC Power Cable, 2.0m HDMI Cable, IR Remote Control, Batteries, User Manual					
OPTIONAL ACCESSORIES	Table Top Stand (ST-32E), All OPS PC's when coupled with the OPS-DOCK		Table Top Stand (ST-43E), All OPS PC's when coupled with the OPS-DOCK			Table Top Stand (ST-65E3), All OPS PC's when coupled with the OPS-DOCK

* 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.

- 1 Headphone Jack (3.5mm Mini-Jack)
- 2 USB2 Port (5V/2A)
- 3 LAN
- 4 RS-232C (9-pin D-SUB)
- 5 RCA Composite/Component In
- 6 Audio Mini-Jack In
- 7 Digital Audio Out (SPDIF)
- 8 HDMI1 (ARC), HDMI2, HDMI3 In
- 9 USB1 (Media Player)
- 10 VGA In (15-pin D-SUB)
- 11 Tuner (NTSC/ATSC)

