

**Essential performance. Enticingly priced.**

# **NEC E SERIES**

Large Screen LED-backlit LCD 32" | 42" | 50" | 58" | 65"



**LED-Backlit, Commercial-Grade LCD Displays  
Ideal for Education, Corporate and Digital Signage Applications**

## **The Essentials**

With a brilliant 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
- High-definition and high contrast ratio displays provide stunning images
- Built-in tuner allows for high-definition broadcast capabilities
- Additional energy options include a Power Savings Mode to further reduce energy consumption

## **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
- Reduced bezel width creates seamless digital signage
- Multiple HDMI ports enhance best-in-class connectivity
- Internal, 5W - 10W down-firing stereo speakers enhance the experience with superior sound
- 3-year warranty protects your investment



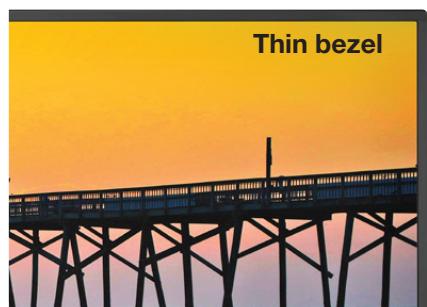
# Performance-Driven Design

## I The Essential

Quality design and performance is expected of digital signage displays in order to attract, engage and inform audiences. With a slim, sleek bezel and a high contrast panel, NEC E Series displays are points of attraction poised to deliver brilliant content.

## I The Extras

The NEC E Series goes above and beyond what you've come to know as a traditional display design. With an LED backlighting source that contributes to a reduced depth and lighter weight, these displays are mere slivers of the previous generation of displays. These benefits also make this fifth generation of E Series displays easy to transport and install.



## Corporate Applications



## I The Essential

Ideal for digital signage in corporate lobbies, and presentations, video conferencing and boardrooms, the NEC E Series allows video, audio and image playback via the USB interface in concert with a brilliant display.

## I The Extras

LED backlighting enables a thinner, sleeker display – all the better to showcase corporate messaging and enable cross-company collaboration. LED backlighting also leads to reduced total cost of ownership and, with a mercury-free design, it has a reduced environmental impact as well.

# Education Applications



## The Essential

With integrated speakers and a tuner, the NEC E Series is designed for implementation in educational environments. Digital signage can achieve campus-wide connectivity through a single point of access by alerting passersby of upcoming events and emergency notifications, while classroom displays provide a bright alternative to projector screens.

## The Extras

The NEC E Series is perfect for schools looking to upgrade their old CRT televisions. Impress prospective students, parents and visitors with a progressive, technology-forward school environment. What's more – these displays are priced to compete, meaning even schools with the tightest of budgets can upgrade their classrooms.

## Eco-friendly Features

### The Essential

Environmental features are an expected consideration when it comes to digital signage and the NEC E Series is no exception. An integrated backlight adjust setting allows users to customize the backlight strength, enabling a longer display life and lower power consumption. An energy savings picture mode is built into the on-screen menu to improve energy efficiency.

### The Extras

With LED backlighting, the NEC E Series is more slim and sleek than ever. Not only are LED backlights mercury-free, they contribute to reduced power consumption and therefore a lower total cost of ownership. A 24-hour scheduler feature allows for simple on/off programming, thus saving your investment by automatically telling the unit when it should and should not be on.

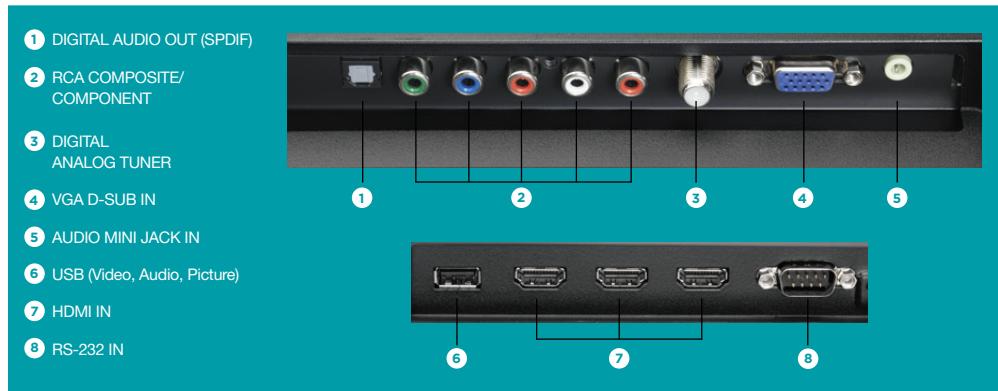


## Specifications

MODEL	E325	E425	E505	E585	E655							
<b>LCD MODULE</b>												
Panel Technology			MVA									
Viewable Image Size	32"	42"	50"	58"	65"							
Native Resolution	1366 x 768			1920 x 1080								
Brightness (Typical)		300 cd/m <sup>2</sup>		350 cd/m <sup>2</sup>								
Contrast Ratio (Typical)	3000:1		5000:1		4000:1							
Viewing Angle	176° Vert., 176° Hor. (88U/88D/88L/88R) @ CR>10		174° Vert., 174° Hor. (87U/87D/87L/87R) @ CR>10		176° Vert., 176° Hor. (88U/88D/88L/88R) @ CR>10							
Aspect Ratio			16:9									
Displayable Colors	Over 16.7 million			Over 1.07 billion								
Orientation	Landscape											
<b>CONNECTIVITY</b>												
Input Terminals												
Digital		HDMI x3										
Analog		VGA 15-pin D-sub, RCA Composite/Component										
Audio		RCA Audio, Audio Mini-Jack										
External Control		RS-232C*										
Tuner		ATSC/NTSC Coaxial tuner										
USB		USB Media Player (Video, Audio, Picture)										
<b>POWER CONSUMPTION</b>												
On (Max)	53W	99W	122W	143W	248W							
Power Management			<0.5W									
Current Rating	0.8A @ 100-120V	0.9A @ 100-120V	1.1A @ 100-120V	1.2A @ 100-120V	2.1A @ 100-120V							
<b>PHYSICAL SPECIFICATIONS</b>												
Bezel Width (L/R, T/B)	11.9mm/11.9mm, 11.9mm/16.1mm	11.9mm/11.9mm, 11.9mm/14.9mm		13.8mm/13.8mm, 13.8mm/20.3mm	18.0mm/18.0mm, 18.0mm/47.7mm							
Net Dimensions (without stand; WxHxD)	726.7 x 424.3 x 76.8mm / 28.6 x 16.7 x 3.0 in.	959.7 x 555.2 x 76.8mm / 37.8 x 21.9 x 3.0 in.	1123.6 x 646.7 x 77.0mm / 44.3 x 25.5 x 3.0in.	1300.9 x 758.8 x 108.8mm / 51.2 x 29.9 x 4.3in.	1467.4 x 900.8 x 100.0mm / 57.8 x 35.5 x 3.9in.							
Net Weight (without stand)	4.8kg / 10.7lbs	8.3kg / 18.9lbs	27.8lbs	46.5lbs	62.0lbs							
VESA Hole Configuration	100 x 100	200 x 200	400 x 200	400 x 400								
<b>ENVIRONMENTAL CONDITIONS</b>												
Operating Temperature	32-104°F / 0-40°C											
Operating Humidity	10-80%											
Operating Altitude	6562 ft. / 2000m											
<b>LIMITED WARRANTY</b>												
<b>ADDITIONAL FEATURES</b>												
Built-in NTSC/ATSC analog/digital tuner, Advanced Video/Audio Settings, Sleep Timer, Built-In closed captioning, Parental Control (V-Chip Function), Power management, 24 hour scheduler, USB Media Player (Video, Audio and Picture), Integrated Speakers (5W x 2 for E325, 10W x 2 for all others)												
<b>SHIPS WITH</b>												
Power Cord, Wireless Remote Control, VGA Cable, User Manual												
<b>OPTIONAL ACCESSORIES</b>												
Stand: ST-32E, Any NEC OPS PC in combination with the OPS-DOCK	Stand: ST-42E, Any NEC OPS PC in combination with the OPS-DOCK	Stand: ST-50E , any NEC OPS PC in combination with the OPS-DOCK	Stand: ST-58E , any NEC OPS PC in combination with the OPS-DOCK	Stand: ST-65E , any NEC OPS PC in combination with the OPS-DOCK								

\* RS-232C communication is only unilateral. The displays will not send feedback commands.

\*\* Warranty restrictions apply. Contact your representative for details.



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