

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

## 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.

## 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.



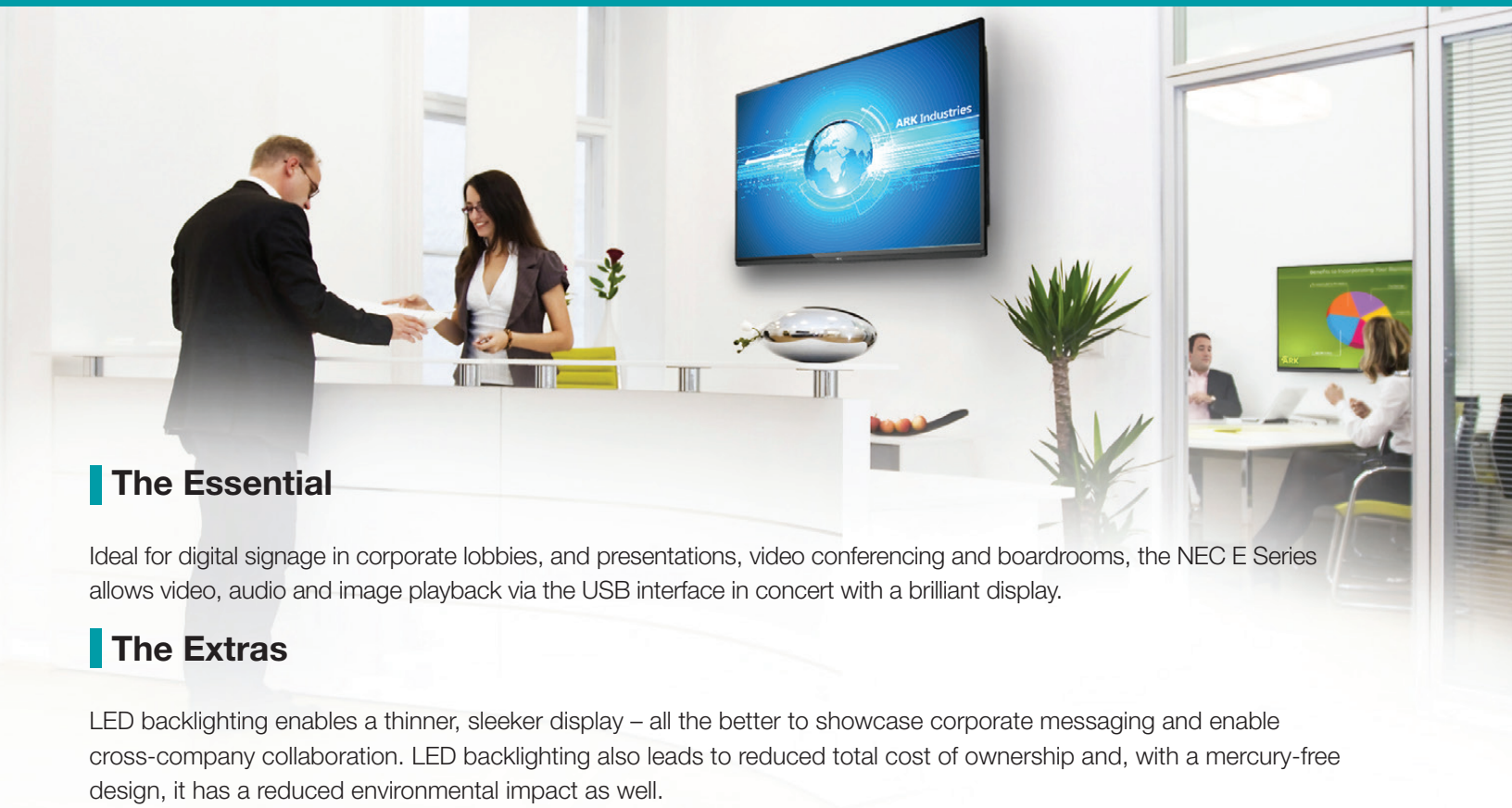
## Corporate Applications

### 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.

### 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.

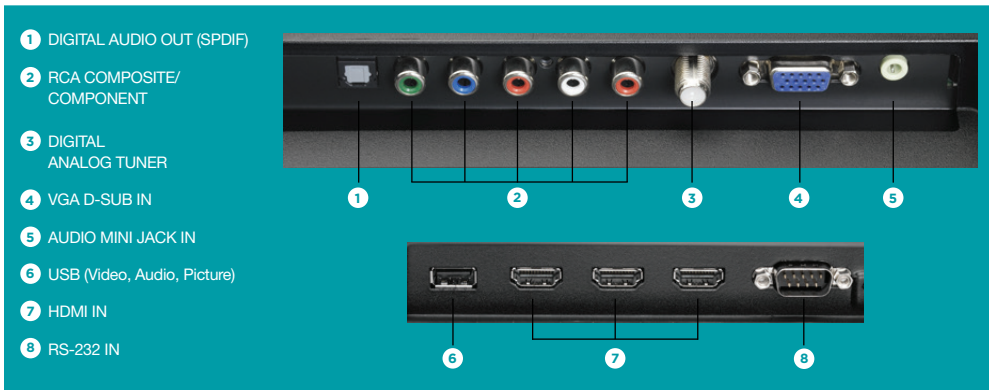


## Specifications

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>					
	3 years parts and labor including backlight				
<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.



For times when the remote is not available, full display controls are conveniently situated on the side of the bezel, allowing you to change channels, adjust the volume and access the on-screen display manager.