

Essential performance. Enticingly priced.

NEC E SERIES

Large Screen LED-backlit LCD 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, 10W down-firing stereo speakers enhance the experience with superior sound
- 3-year warranty protects your investment



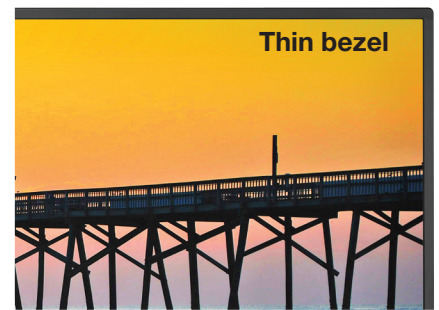
Performance-Driven Design

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.



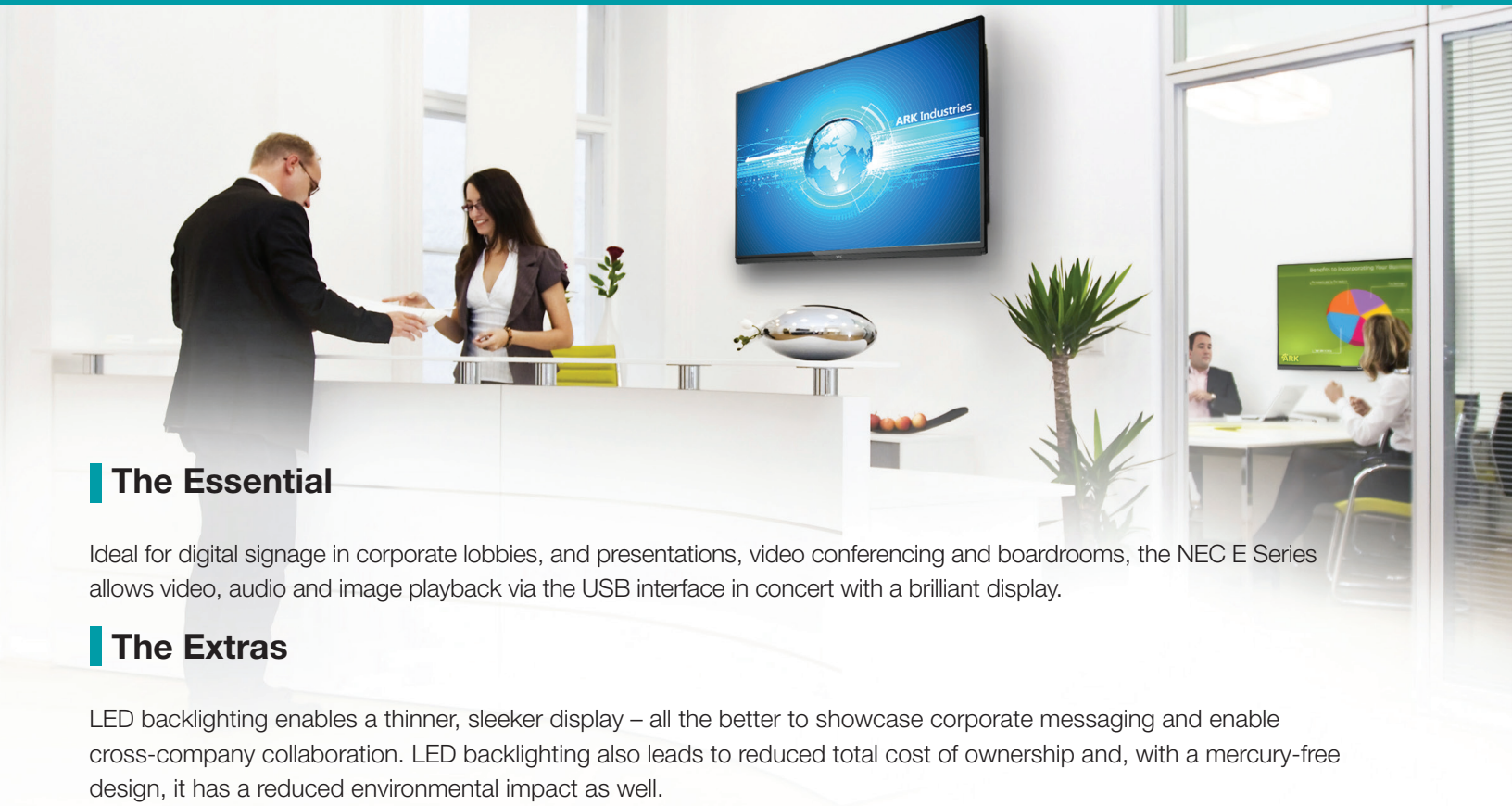
Corporate Applications

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	E505	E585	E655
LCD MODULE			
Panel Technology	MVA		
Viewable Image Size	50"	58"	65"
Native Resolution	1920 x 1080		
Brightness (Typical)	300 cd/m ²	350 cd/m ²	
Contrast Ratio (Typical)	5000:1	4000:1	
Viewing Angle	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		
CONNECTIVITY			
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)		
POWER CONSUMPTION			
On (Max)	122W	143W	248W
Power Management	<0.5W		
Current Rating	AC 120V +/-10%, 50/60Hz +/-3Hz		
PHYSICAL SPECIFICATIONS			
Bezel Width (L/R, T/B)	11.9mm/11.9mm, 11.9mm/14.4mm	13.8mm/13.8mm, 13.8mm/20.3mm	18.0mm/18.0mm, 18.0mm/47.7mm
Net Dimensions (without stand; WxHxD)	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)	27.8lbs	46.5lbs	62.0lbs
VESA Hole Configuration	400 x 200	400 x 400	
ENVIRONMENTAL CONDITIONS			
Operating Temperature	32-104°F / 0-40°C		
Operating Humidity	10-80%		
Operating Altitude	6562 ft. / 2000m		
LIMITED WARRANTY	3 years parts and labor including backlight		
ADDITIONAL FEATURES	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)		
SHIPS WITH	Power Cord, Wireless Remote Control, VGA Cable, User Manual		
OPTIONAL ACCESSORIES	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.

