

NEC COMMERCIAL GRADE LED BACKLIT DISPLAYS

VALUE DRIVEN COMMERCIAL LARGE FORMAT DISPLAYS

E SERIES



Commercial Performance for Efficient Digital Signage Installations

Digital signage displays bring more presence and interaction to locations by attracting, engaging and informing audiences with a proven relationship to increased turnover and brand recognition. Delivering HD* resolution and stunning image quality, the new NEC E Series displays are points of attraction poised to deliver brilliant content and enhance your establishment.



Incorporating LED backlights and a slim, lightweight design, the E Series offers a low cost of ownership with reduced environmental impact through the use of mercury-free components.

With a compelling price point and professional specification, the E Series commercial-grade displays are designed to bring NEC's heritage of performance and quality to the most cost-conscious customers. With screen sizes from 32 to 65 inch, the E Series brings a comprehensive entry-level line up of large format displays designed for Hospitality, Education, Corporate and Retail signage and meeting room applications.

E SERIES CHARACTERISTICS

Comprehensive Full HD line up from 32 to 65 inch*

Low total cost of ownership due to low power consumption, easy installation and massive savings over printed media solutions

More efficient, mercury free ECO design thanks to LED backlight technology

Attractive sleek design with a slimmer profile that can be easily integrated into any environment

Integrated speakers and USB picture player

12/7 performance for limited opening hour establishments such as banks, hotels and corporates

S/PDIF digital audio out for seamless integration in lounge sound systems.

3 year warranty

* E324 with WXGA

Essential Performance

With LED edge-lit backlighting that contributes to a reduced depth and lighter weight, these displays are far slimmer compared to previous generation of signage displays. These benefits also make E Series displays easy to transport and install.

In contrast to consumer TV models, E Series displays are composed of carefully selected commercial-grade parts to guarantee stable and reliable performance throughout their lifecycle. This is also reflected in low failure rates and their impressive image quality certified for up to 12 hours of operation per day.

Features and specs have been designed to especially meet the needs of cost conscious and first time digital signage customers who have previously been using printed media.

EXTENSIVE BENEFITS FOR CORPORATE APPLICATIONS

Ideal for digital signage for corporate lobbies, presentations and video conferencing, the NEC E Series provides the basics for control (RS-232) in combination with a brilliant display

Its Full HD resolution panels with reduced reflection and up to 65inch screen size are ideally sized for medium sized meetings room as an alternative for front projectors

E Series displays feature a sleek design ideal for showcasing corporate messaging and enabling cross-company collaboration

Exceeding Attractiveness

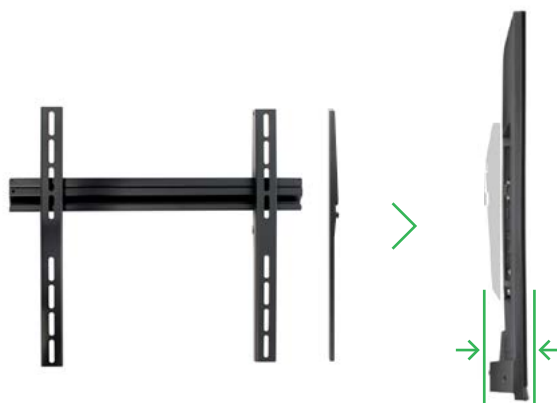
To meet the visual requirements of modern retail store environments, E Series displays feature very slim bezels and product depth to assure elegant architectural integration into almost any interior design.

Eminent Flexibility

Whilst handling is effortless, the display can also be remotely controlled and locked via RS-232 to assure interactivity with professional infrastructures. To support flexible installations, E Series displays are compatible with a wide range of NEC mounting solutions and trolleys to realize all kinds of collaborative applications.

For more information please visit
www.nec-display-solutions.com

E464 WITH PDW S 32-55 L

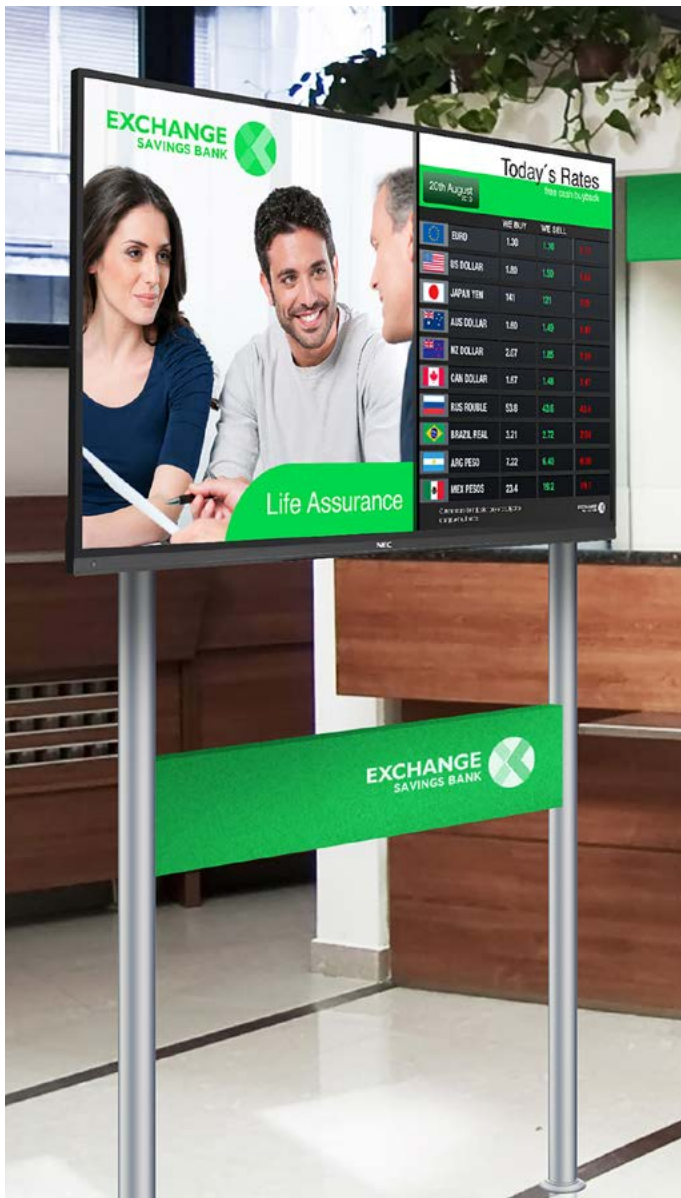


Efficient Collaboration

Reliability and ease of use are fundamental characteristics for corporate displays whether they are used for signage or collaboration. With screen sizes up to 65inch, E Series displays attract and inform and deliver the right canvas for meeting room scenarios.

With low reflective high contrast LCD panels, NEC E Series displays can easily be used as an alternative for front projector installations, supporting smooth and efficient presentations and meetings with their multiple digital and analogue inputs and integrated speakers.

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Ecological Responsibility

Low power consumption, maintenance free operation and a 3-year warranty contribute to a compellingly low cost of ownership whilst mercury free LED backlights reduce the environmental impact.



ECO FRIENDLY FEATURES

Environmental features are an expected consideration when it comes to digital signage and the NEC E Series is no exception.

An integrated backlight setting allows users to customize the backlight brightness, 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.

Due to LED backlight the total cost of ownership can be reduced to a minimum, whilst the mercury-free design reduces the environmental impact

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MODEL VARIATIONS

	E324	E424	E464	E554	E654
Order Code	60003483	60003484	60003485	60003486	60003487
Panel Technology	VA Edge-LED	PVA Edge-LED	PVA Edge-LED	PVA Edge-LED	VA Direct LED
Screen Size [inch / cm]	32 / 82	42 / 107	46 / 117	55 / 140	65 / 164
Brightness (max.) [cd/m ²]	350	350	350	350	350
Contrast (typ.)	3.000:1	3.000:1	3.000:1	4.000:1	4.000:1
Viewing Angle horizontal / vertical [°] (typ. at contrast ratio 10:1)	176/176	176/176	176/176	176/176	176/176
Response Time grey-to-grey (typ.) [ms]	6.5	6.5	6.5	6.5	6.5
Native Resolution (at 60 Hz)	1366 x 768	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Inputs Video	3 x HDMI, VGA, Component, Composite	3 x HDMI, VGA, Component, Composite	3 x HDMI, VGA, Component, Composite	3 x HDMI, VGA, Component, Composite	3 x HDMI, VGA, Component, Composite
Input Control	RS-232	RS-232	RS-232	RS-232	RS-232
Power Consumption (max.) [W]	45	86	100	122	260
Power Consumption Savings Mode [W]	<1	<1	<1	<1	<1
Dimensions (W x H x D) w/o stand [mm]	725 x 442 x 62 (37)	957 x 573 x 62 (37)	1,046 x 623 x 63 (37)	1,241 x 735 x 64 (39)	1,467 x 872 x 100 (72)
Weight w/o stand [kg]	6.7	11.7	13.8	20	30
Bezel Width (Top / Bottom) [mm]	9.9 / 32.4	9.9 / 32.4	9.9 / 32.4	11.9 / 35.3	18.0 / 47.7
Bezel Width (Left / Right) [mm]	9.9	9.9	9.9	11.9	18.9
Speakers built-in	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W
C-tick	•	•	•	•	•
Energy Star	6.0	6.0	6.0	6.0	—
FCC Class B	•	•	•	•	•
UL/C-UL or CSA	•	•	•	•	•
PSB	•	•	•	•	•
3 years warranty including Backlight	•	•	•	•	•
Optional Wall mount (PDW S 32-55L, PDW T M L)	•	•	•	•	•



USB HDMI RS-232



COMPONENT VGA AUDIO



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