

NEC MultiSync® E554

Order Code: 60003486

NEC LCD 55" Large Format Display

For affordable digital signage applications yet with impressive screen performance, the MultiSync® E554 features the latest edge LED backlight technology for an ultra slim design, light weight and very low power consumption.

This display is suitable for light retail environments, leisure and museums, hospitality, education and conferencing applications with limited requirements for brightness and operating hours up to 12/7.

DELIVERING GENUINE BENEFITS

Reduced Installation and Operating Costs - featuring LED backlight technology the display is highly energy efficient with a low power consumption, longer backlight lifetime and a lighter design for easy and flexible transportation, mounting and integration.

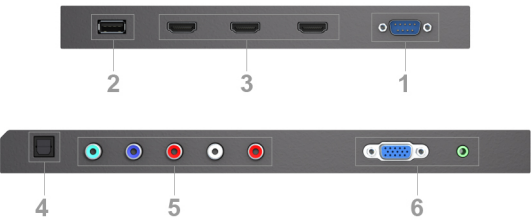
Slim Design and Integrated Speakers - the aesthetic design is pleasing to the eye and enables easy, low cost installation.

Future Ready Connectivity - featuring multiple industry standard digital and analogue signal inputs for flexible integration into AV infrastructures.



OUTSTANDING PERFORMANCE

- **3 HDMI Inputs** - The displays can be used for presentation of multiple different sources like TV-receivers, media players or PCs, This feature can help customers to use the displays in a very flexible way.
- **Digital Audio Output** - A must in large venue installations since analogue audio outputs are mostly subject to noise.
- **RS232** - Displays in large or remote installations can be easily maintained and checked remotely which reduces cost and effort.
- **LED Backlight** for a more compact design and reduced power consumption.



- 1. RS232C Input
- 2. USB
- 3. HDMI-Input
- 4. SPDIF Output (Fiber Optical)
- 5. Component/Composite + Audio
- 6. PC Input/D-sub + Audio

SPECIAL CHARACTERISTICS

Audio settings with equalizer, Colour temperature mode, Energy saving picture mode, Mac and Windows compatible, USB Viewer for JPEG



Ecological Standards EnergyStar 6.0

| Technical Specification NEC MultiSync® E554 | |
|---|---|
| DISPLAY | |
| Panel Technology | S-PVA with edge LED backlights |
| Active Screen Area (W x H) [mm] | 1,210 x 680 |
| Screen Size [inch/cm] | 55 / 140 |
| Aspect Ratio | 16:9 |
| Brightness (shipping) [cd/m²] | 350 |
| Contrast Ratio (typ.) | 4000:1 |
| Viewing Angle [°] | 176 horizontal / 176 vertical (typ. at contrast ratio 20:1) |
| Response Time (typ.) [ms] | 6.5 (grey-to-grey) |
| Panel Refresh Rate [Hz] | 60 |
| SYNCHRONISATION RATE | |
| Horizontal Frequency [kHz] | 31 - 83 (analog and digital) |
| Vertical Frequency [Hz] | 50 - 75 |
| RESOLUTION | |
| Native Resolution | 1920 x 1080 at 60 Hz |
| Supported on digital and analogue inputs (PC) | 1920 x 1080; 1366 x 768; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480 |
| Supported on digital inputs (Video) | 1920 x 1080i (60Hz); 1920 x 1080p (60/30/24Hz); 1280 x 720p (60Hz); 720 x 480i (60Hz); 720 x 480p (60Hz); 720 x 480p (60Hz) |
| CONNECTIVITY | |
| Input Video Analogue | 1 x D-sub 15 pin; Component (RCA); Composite (RCA) |
| Input Video Digital | 3 x HDMI |
| Input Audio Digital | 3 x HDMI |
| Output Audio Digital | 1 x SPDIF |
| Remote Control | RS-232C (9-pin D-sub) Input; Remote Control IR |
| ELECTRICAL | |
| Power Consumption on Mode [W] | 122 (max.) |
| Power Savings Mode [W] | < 0.5 (ECO Standby) |
| Power Management | VESA DPMS |
| ENVIRONMENTAL CONDITIONS | |
| Operating Temperature [°C] | +0 to +40 |
| Operating Humidity [%] | 10 to 80 |
| Storage Humidity [%] | 5 to 85 |
| Storage Temperature [°C] | -10 to +60 |
| MECHANICAL | |
| Dimensions (W x H x D) [mm] | Without stand: 1,241 x 735 x 65 (centre depth 39) |
| Weight [kg] | Without stand: 20 |
| Bezel Width [mm] | 11.9 (left, right and top); 35.9 (bottom) |
| VESA Mounting [mm] | 400 x 400 (FDMI); 4 holes; M6 |
| AVAILABLE OPTIONS | |
| Accessories | Trolley (PDMHM-L); Wall mount (PDW S 32-55L, PDW T L L) |
| ADDITIONAL FEATURES | |
| Colour Versions | Black Front Bezel, Black Back Cabinet |
| Safety and Ergonomics | C-tick; CE; Energy Star 6.0; FCC Class B; PSB; UL/C-UL or CSA; RoHS |
| Audio | Integrated Speakers (10 W + 10 W) |
| Shipping Content | Foot; Display; Power Cable; VGA cable; Remote Control |
| Warranty | 3 years warranty incl. backlight |