Empowered by Innovation

NEC MultiSync® E654

Order Code: 60003487

NEC LCD 65" Large Format Display

For affordable digital signage applications yet with impressive screen performance, the MultiSync® E654 features the latest direct LED backlight technology for a 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.

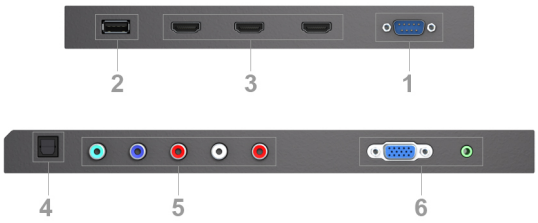
Future Ready Connectivity - featuring multiple industry standard digital and analogue signal inputs for flexible integration into AV infrastructures.

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.

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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® E654

DISPLAY	
Panel Technology	S-PVA with direct LED backlight
Active Screen Area (W x H) [mm]	1,429 x 804
Screen Size [inch/cm]	65 / 165
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)
RESOLUTION	
Native Resolution	1920 x 1080 at 60 Hz
Supported on digital and analogue inputs (PC)	1920 x 1080; 1366 x 786; 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)
CONNECTIVITY	
Input Video Analogue	1 x D-sub 15 pin
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]	260 (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: 1,467 x 872 x 100 (centre depth 72)
Weight [kg]	Without stand: 30
Bezel Width [mm]	18 (left, right and top); 47.7 (bottom)
VESA Mounting [mm]	400 x 400 (FDMI); 4 holes; M6
AVAILABLE OPTIONS	
Accessories	Trolley (PDMHM-L); Wall mount (PDW T L L, PDW T XL)
ADDITIONAL FEATURES	
Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	Energy Star 6.0; CE; C-tick; FCC Class B; UL/C-UL or CSA; PSB; RoHS
Audio	Integrated Speakers (10 W + 10 W)
Shipping Content	Foot; Display; Power Cable; VGA cable; Remote Control
Warranty	3 years warranty incl. backlight