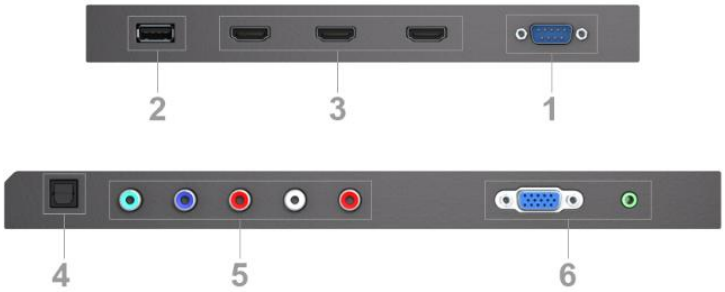
\Orchestrating a brighter world

MultiSync® E654

LCD 65" Entry Level Large Format Display

Datasheet





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.

Benefits

Reduced Installation and Operating Costs – highly energy efficient LED backlit display ensures low power consumption, longer backlight lifetime and lighter design for easy 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.

Product Information

Product Name	MultiSync® E654
Product Group	LCD 65" Entry Level Large Format Display
Order Code	60003487

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 [cd/m²]	350, 330 Eco (shipment setting)
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
Haze Level [%]	2
Supported Orientation	Landscape

Synchronisation Rate

Horizontal Frequency [kHz]	31 - 83 (analog and digital)

Resolution

Native Resolution	1920 x 1080 at 60 Hz
Supported Resolutions	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; Component (RCA); Composite (RCA)
Input Video Digital	3 x HDMI
Input Audio Digital	3 x HDMI
Output Audio Digital	1 x SPDIF
Remote Control	Remote Control IR; RS-232C (9-pin D-sub) Input

Electrical

Power Consumption [W]	207 Eco (shipment setting), 260
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]	4 holes; 400 x 400 (FDMI); M6

Additional Features

Special Characteristics	Audio settings with equalizer; Colour temperature mode; Energy saving picture mode; Mac and Windows compatible; USB Viewer for JPEG
Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	C-tick; CE; FCC Class B; PSB; RoHS; UL/C-UL or CSA
Audio	Integrated Speakers (10 W + 10 W)
Shipping Content	Display; Foot; Power Cable; Remote Control; VGA cable
Warranty	3 years warranty incl. backlight
Operating Hours	12/7

Available Options

Accessories	Trolley (PDMHM-L); Wall mount (PDW T L L, PDW T XL)

Green Features

Energy Efficiency	Annual energy consumption: 304 kWh (based on 4 operating hours per day); Energy efficiency class: B

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