

Digital Signage Display

NEC MultiSync E438



- Slim Design and Integrated Speakers – the aesthetic design is pleasing to the eye and enables easy, low cost installation.
- Effortless content playback – the integrated USB media player supports various image video file formats for effortless and standalone content playback.
- Standalone operation – the display is designed for straightforward standalone operation due to integrated USB media player, speakers and scheduling functionality.
- Future Ready Connectivity – featuring multiple industry standard digital and analogue signal inputs for flexible integration into AV infrastructures.
- Professional integration – with essential RS232 functionality, IR and button lock out, and digital audio output S/PDIF, the display can easily be integrated into applications in public environments.

Specifications

DISPLAY MODULE DATA

Panel Technology	IPS with Direct LED backlights
Native Resolution (Pixels)	3840 x 2160
Diagonal Size (inches / cm)	42.5 / 108
Aspect Ratio	16:9
Brightness (cd/m2)	350
Contrast Ratio	1200:1
Response Time (grey to grey avg) ms	8
Pixel Pitch (mm H/V)	0.245
Viewing Angle (H/V) 0 CR >10	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Colour Depth [bn]	1.073 (10bit)
Haze Level [%]	1

POWER SUPPLY AND OPERATING ENVIRONMENT

Power Consumption (W) (Operating MAX)	135
Operating Temperature (oC)	0 to 40
Storage Temperature [°C]	-10 to +60
Humidity (%)	10 to 80
Storage Humidity [%]	5 to 85

INSTALLATION

Landscape	•
Portrait	•
Mounting (VESA/Number of Points/Pitch mm)	4; 400 x 200 (FDMI)

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

Audio/Headphone 3.5mm Jack	1
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ACCESSORIES

Shipping Content	2x AAA batteries; Display; HDMI Cable; Power Cable; Remote Control; Setup Manual
Remote Control Transmitter	Yes
Power Cord	Yes
Mounting Bracket	Optional
Tabletop Stand	Optional

KEY SPECIFICATIONS

Special Characteristics	Ambient Light Sensor; Audio settings with equalizer; CEC Support; Colour temperature mode; Display Browser Control; Energy saving picture mode; HDMI with UHD at 60 Hz; HDR Gamma Support (HLG, PQ); Mac and Windows compatible; NaViSet Administrator 2; Retail picture mode; Scheduler; SNMP Support; USB Media Player
Limited Manufacturer's Warranty (yrs.)	3
Built in Speakers (W)	10W + 10W
Cabinet Colour	Black
Colour Versions	Black Front Bezel, Black Back Cabinet
Temperature Sensor	•
Brightness Sensor	•

WEIGHTS AND MEASURES

Bezel Size (L/R) mm	12.5
Bezel Size (U/L) mm	13.9
Product Dimensions (W/H/D) mm	970.2 x 559.8 x 71
Shipping Carton Dimensions (W/H/D) mm	0.813 x 0.512 x 0.142 m
Product Weight Without Stand (Kg)	8.9

CONNECTIVITY (AUDIO/VIDEO) INPUT

HDMI	3
VGA	1
Component	1
Composite	1
Audio 3.5mm Jack	1

CONNECTIVITY (CONTROL/SERIAL DATA)

RS232C IN	1
LAN Port	1
USB	1

