

Digital Signage Display

NEC MultiSync M431



- Modern and slim design – robust yet elegant allowing for an unobtrusive integration into any application and environment.
- Unhindered readability – no reflections from windows or other light sources means no disruption to the visibility of signage content or meeting room presentation.
- Future Ready Connectivity – featuring multiple industry standard digital and analogue signal inputs for flexible integration into AV infrastructures.
- Secure remote management – control your devices remotely and securely using NEC NaviSet Administrator 2; proactively manage maintenance requirements saving time and resources.
- Mission-critical 24/7 ready operation – the selection of industrial-grade components and careful design focused on demanding usage scenarios accompany an impressive and continuous viewer experience.

Specifications

DISPLAY MODULE DATA

Panel Technology	IPS with Edge LED backlights
Native Resolution (Pixels)	3840 x 2160
Diagonal Size (inches / cm)	43 / 108
Aspect Ratio	16:9
Brightness (cd/m2)	500
Contrast Ratio	≥ 8000:1
Response Time (grey to grey avg) ms	8
Pixel Pitch (mm H/V)	0.364
Viewing Angle (H/V) @ CR >10	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Colour Depth [bn]	1.076 (10bit)
Haze Level [%]	28

POWER SUPPLY AND OPERATING ENVIRONMENT

Operating Voltage(ACV) / Frequency(Hz)	100-240 V AC; 50 / 60 Hz
Power Consumption (W) (Operating MAX)	80 shipping
Operating Temperature (oC)	0 to 40
Storage Temperature [°C]	-20 to 60
Humidity (%)	20 to 80
Storage Humidity [%]	10 to 90

INSTALLATION

Landscape	•
Portrait	•
Mounting (VESA/Number of Points/Pitch mm)	4; 300 x 300 (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 Manua
Remote Control Transmitter	Yes
Power Cord	Yes
Mounting Bracket	Optional
Tabletop Stand	Optional

KEY SPECIFICATIONS

Special Characteristics	DICOM Simulation; HDMI ARC; Powered USB Port (10 W); Removable Logo
24/7 Operation Certified	•
Limited Manufacturer's Warranty (yrs.)	3
Built in Speakers (W)	10 W + 10 W
Power Management	•
Cabinet Colour	Black
Temperature Sensor	•
Brightness Sensor	•

WEIGHTS AND MEASURES

Bezel Size (L/R) mm	11
Bezel Size (U/L) mm	15.6
Product Dimensions (W/H/D) mm	968.2 x 561 x 67.1
Shipping Carton Dimensions (W/H/D) mm	1,120 x 700 x 203
Product Weight With Stand (Kg)	17.8
Shipping Weight (Kg)	23

CONNECTIVITY (AUDIO/VIDEO) INPUT

HDMI	2
DisplayPort	1
Audio 3.5mm Jack	1

CONNECTIVITY (CONTROL/SERIAL DATA)

RS232C IN	1
LAN Port	1
USB	1

