Digital Signage Display

NEC MultiSync ME431

- Modern and slim design – robust yet elegant allowing for an unobtrusive integration into any application and environment.

- Ease of use and operation – smart installation, operation and maintenance functionality ensures accurate performance over the entire lifetime of the display saving time, effort and resources.

- Effortless content playback – the integrated USB media player supports various image video file formats for effortless and standalone content playback.

- Secure remote management – control your devices remotely and securely using NEC NaviSet Administrator 2; proactively manage maintenance requirements saving time and resources.

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

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SHARP

Specifications

DISPLAY MODULE DATA

Panel Technology	IPS with Direct LED backlights
Native Resolution (Pixels)	3840 x 2160
Diagonal Size (inches / cm)	43 / 108
Aspect Ratio	16:9
Brightness (cd/m2)	400
Contrast Ratio	≥ 8000:1
Response Time (grey to grey avg) ms	8
Viewing Angle (H/V)0 CR >10	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Colour Depth [bn]	1.073 (8bit + FRC)
Haze Level [%]	1

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

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

Audio/Headphone 3.5mm Jack	1

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	DICOM Simulation; HDMI ARC; Powered USB Port (10 W); Removable Logo
Limited Manufacturer's Warranty (yrs.)	3
Local Dimming	•
Built in Speakers (W)	10 W + 10 W
Power Management	•
Cabinet Colour	Black
Temperature Sensor	•

WEIGHTS AND MEASURES

Bezel Size (L/R) mm	13.9
Bezel Size (U/L) mm	13.9
Product Dimensions (W/H/D) mm	973 x 561.2 x 62.6
Shipping Carton Dimensions (W/H/D) mm	1,120 x 700 x 203
Product Weight Without Stand (Kg)	13.9
Shipping Weight (Kg)	19.6

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