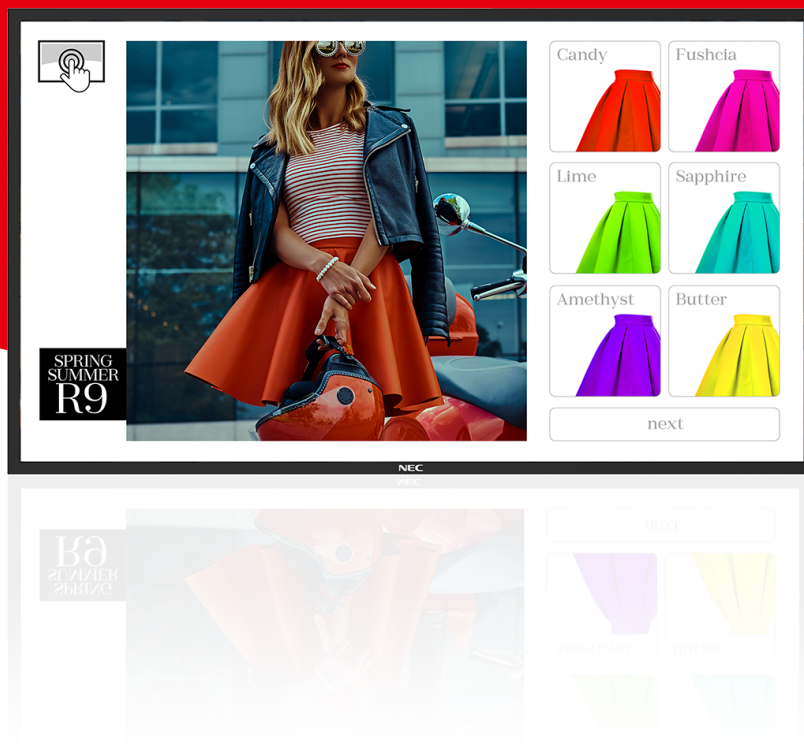


Interactive Display

Sharp/ NEC MultiSync ME501 IR-2



- Modern and slim design – robust yet elegant allowing for an unobtrusive integration into any application and environment.
- Inspiring touch performance boosts user experience – the fast, stable and robust touch performance supports up to 20 touch points.
- Resilient and durable – thermal tempered glass with anti-glare coating withstands vandalism and ensures perfect readability with reduced reflection and minimal visibility of finger prints.
- 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

Specifications

DISPLAY MODULE DATA

Panel Technology	VA with Direct LED backlights
Native Resolution (Pixels)	3840 x 2160
Diagonal Size (inches / cm)	50 / 125.7
Aspect Ratio	16:9
Backlight Technology	LED
Brightness (cd/m2)	400
Contrast Ratio	> 8000:1
Response Time (grey to grey avg) ms	8
Viewing Angle (H/V) @ CR >10	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Colour Depth [bn]	1,073 (8bit + FRC)

TOUCH INTERFACE SPECIFICATION

Technology	Infrared
Number of Touch Points	20
Coating / Filter	Anti-glare
Screen Hardness (H)	7
Operating System Compatibility	Android; Linux; Mac OS; Raspberry Pi; Windows
Thickness [mm]	3
Light Transmission [%]	92 (+ / - 2%)
Haze Level [%]	4
Data Interface	USB-HID
Accuracy [mm]	+ / - 1

WEIGHTS AND MEASURES

Bezel Size (L/R) mm	25.3
Bezel Size (U/L) mm	25.3
Product Dimensions (W/H/D) mm	1,146.4 x 667 x 85.7
Product Weight Without Stand (Kg)	27

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

KEY SPECIFICATIONS

Special Characteristics	HDMI ARC; Powered USB Port (10 W)
Operating Time	18 / 7
Built in Speakers (W)	10 + 10
Power Management	•

POWER SUPPLY AND OPERATING ENVIRONMENT

Operating Voltage(ACV) / Frequency(Hz)	100-240 V AC; 50 / 60 Hz
Power Consumption (W) (Operating MAX)	85 shipping
Operating Temperature (oC)	0 - 35
Humidity (%)	20 - 80

INSTALLATION

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

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

Audio/Headphone 3.5mm Jack	1
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ACCESSORIES

Shipping Contents	2x AAA batteries; Display; HDMI Cable; Power Cable; Remote Control; Setup Manual; USB cable
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