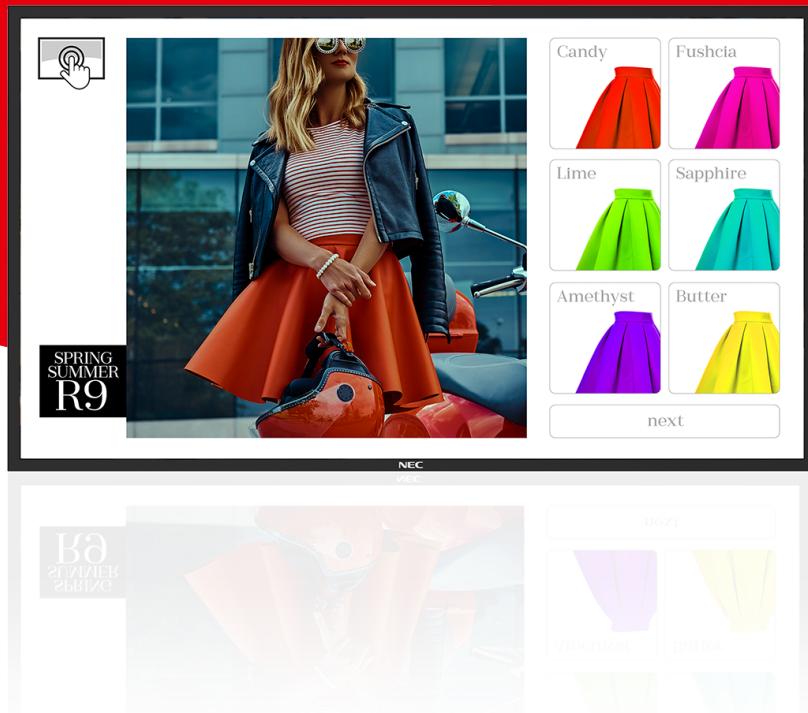**Interactive Display**

Sharp/ NEC MultiSync ME431 IR-2

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

- 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.

- Inspiring touch performance boosts user experience – the fast, stable and robust touch performance supports up to 20 touch points.

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

www.sharp-cee.com

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
Backlight Technology	LED
Brightness (cd/m2)	400
Contrast Ratio	1200:1
Response Time (grey to grey avg) ms	6
Viewing Angle (H/V)0 CR >10	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)

TOUCH INTERFACE SPECIFICATION

Technology	Infrared
Number of Touch Points	20
Coating / Filter	Anti-glare
Screen Hardness (H)	7
Operating System Compatibility	Android; Linux; 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	24.25
Bezel Size (U/L) mm	24.35
Product Dimensions (W/H/D) mm	991 x 579.2 x 85.6
Product Weight Without Stand (Kg)	21.7

CONNECTIVITY (AUDIO/VIDEO) INPUT

HDMI	2
DisplayPort	1
Audio 3.5mm Jack	1

ACCESSORIES

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

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
Power Consumption (W) (Operating MAX)	80 shipping
Operating Temperature (oC)	0 - 35
Humidity (%)	20 - 80

INSTALLATION

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

CONNECTIVITY (CONTROL/SERIAL DATA)

RS232C IN	1
LAN Port	1