

Interactive Display

Sharp/ NEC MultiSync ME551 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 | IPS with Direct LED backlights |
| Native Resolution (Pixels) | 3840 x 2160 |
| Diagonal Size (inches / cm) | 55 / 138.8 |
| 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) 0 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 | 24.4 |
| Bezel Size (U/L) mm | 24.45 |
| Product Dimensions (W/H/D) mm | 1,259.8 x 730.4 x 85.4 |
| Product Weight Without Stand (Kg) | 31.8 |

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) | 120 shipping |
| Operating Temperature (oC) | 0 - 35 |
| Humidity (%) | 20 - 80 |
| Power Savings Mode [W] | < 0.5; < 2 (Networked Standby) |

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 |
|----------------------------|---|

ACCESSORIES

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

