

M2-490DS-A1

49" Digital Signage Touch Monitor

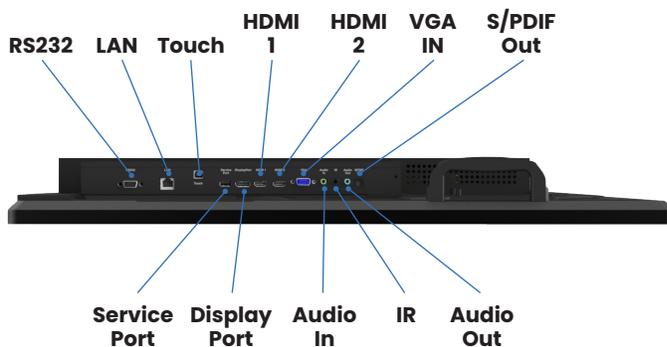


Description

The new M2-490DS-A1 49" interactive touch monitor is a newly designed solution for a variety of applications. Engineered with optical bonding between the sensor and LCD, improving optical clarity, adding strength and impact resistance, while increasing touch accuracy. The M2-490DS-A1 features a premier anti-glare finish, driving better light dispersion and viewing performance in high ambient light applications. Supporting more than 55 touch points, multiple styli and erasers, this display is a drop-in solution for not only retail/hospitality signage and wayfinding, but collaboration applications as well. Combining the ultra-slim design, enhanced anti-glare finish, the versatile I/O selection, peak optical performance with 4k resolution, this display is a solution that can exceed a wide range of application requirements.

Featured Specifications

- Size: 49" TFT LCD
- Maximum Resolution: 3840 x 2160
- Contrast Ratio: 1200:1
- Aspect Ratio: 16:9
- Brightness: 500 nits (No Touch), 450 nits (P-CAP)
- View Angle: H: 178°, V: 178°
- Video Port: 2 x HDMI/1 x DisplayPort/1 x VGA
- Warranty: 3 year
- TAA compliant



Specifications

Touch LCD Display

| | |
|------------------------|-----------------------------|
| Touch Screen | Projected Capacitive |
| Touch Points | >55 (with stylus support) |
| Touch Screen Interface | USB-HID (Type B) |
| Surface Treatment | Anti-Glare, Optical Bonding |

I/O Ports

| | |
|--------------|--|
| Serial Port | 1 x RS232 (DB9) |
| USB Port | 2 x USB Type B (touch) 1 x USB 2.0 Type A |
| Video Port | 2 x HDMI / 1 x DisplayPort / 1 x VGA |
| Audio Port | PC Audio in/out, SPDIF out |
| Network Port | 1 x RJ45 |
| Power Input | AC Input 100~240Vac, 50~60Hz |
| Power Output | AC output IEC C13 type |

Physical Properties

| | |
|---------------------------|-----------------------------|
| Power Supply | 135 W Typ. |
| Speaker | 10W x 2 |
| Orientation | Portrait/Landscape/Tabletop |
| Housing Color | Black |
| Construction | Glass, SECC Metal |
| Compliance | IP65 – Front only |
| Dimensions (W x H x D) mm | 1139.20 x 669.4 x 77.7 mm |
| Net Weight (kg) | 26 kg |
| Carton (W x H x D) mm | 1378 x 874 x 185 mm |
| VESA | 400 x 400 mm |
| Ball Drop | IK06 |

Safety

| | |
|----------------|------------------------------------|
| Certifications | FCC/CE/UL/CEC/UKCA/ETSI EN 303 645 |
|----------------|------------------------------------|

Environment

| | |
|-----------------------|--|
| Operating Temperature | 0°C ~ 40°C, 35% ~ 85%, RH. Non-Condensing |
| Storage Temperature | -20°C ~ 60°C, 35% ~ 85% RH. Non-Condensing |



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