

STS2024-0225

19.5-inch LED

Open-Frame Touchscreen



Specifications	
Model	STS2024-0225
Color	Black
Active Display Area	17.12" x 9.40" / 434.88mm x 238.68mm
Diagonal	19.5"
Aspect Ratio	16:9
Dimensions	Bezel: 18.74" x 11.03" x 1.71" / 476mm x 280.1mm x 43.4mm Zero-Bezel: 18.87" x 11.22" x 1.59" / 479.2mm x 285.0mm x 40.5mm
Native Resolution	1920x1080 at 50, 60Hz
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280 x 800 60 Hz; 1280x1024 at 60Hz; 1366x768 at 60Hz, 60Hz RB; 1440x900 at 60Hz, 60Hz RB; 1680x1050 at 60Hz, 60Hz RB
Number of Colors	16.7 million
Number of Touches	10-touch
Brightness (typical)	TouchPro PCAP (PCAP): 225 nits
Response (typical)	20 msec
Viewing Angle	Horizontal: 89°/178°; Vertical: 89°/178°
Contrast Ratio	3000:1
On-Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color, Temperature, OSD Timeout, OSD Language, OSD H-Position, OSD V-Position, Recall Defaults, Video Priority, Information, Touch On Sleep Mode, Touch Through Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 - 82KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
Power	External DC - Optional power brick (sold separately) Monitor input power connector: Coaxial power jack (2.0mm (+0.0 -0.1mm) pin outer diameter, 6.4mm (+/- 0.3mm) barrel inner diameter, 8.8mm (+/- 0.3mm) barrel depth) Monitor input power signal specifications: 12VDC +/- 5% Adapter output power connector: DC barrel plug (2.1mm (+/- 0.1mm) pin inner diameter, 5.5mm (+/- 0.05mm) barrel outer diameter, 9.5mm (+/- 0.3mm) barrel length)
Power Consumption	ON (Default - 75% Brightness): 13.87 W ON (Typical - 100% Brightness): 16.54 W SLEEP (monitor + adapter): 1.5W OFF (monitor + adapter): 0.5W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 10.36 lbs / 4.7 kg; Packaged: 14.11 lbs / 6.4 kg
Shipping Dimensions	22.64" x 14.8" x 7.28" / 575mm x 376mm x 185mm
Mounting Options	100mm VESA mount; 2 Hole mounting interface on all four sides; Front mount with optional bezel kit (IntelliTouch Models); Rack mount with optional kit (IntelliTouch Models); Flush mount with included brackets (TouchPro PCAP Models)
Warranty	3 years standard
Extended Warranty	4YR - Elo P/N: E898247; 5YR - Elo P/N: E898449; 3YR + AUR - Elo P/N: E898648; 4YR + AUR - Elo P/N: E894921; 5YR + AUR - Elo P/N: E895125
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE, Russia EAC
Compliance	GLI 27 kV air / 8 kV contact ESD compliant (TouchPro PCAP only) UL 62368 ball-drop compliant (TouchPro PCAP only) IK07 impact compliant (TouchPro PCAP only)
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, Quick Install Guide; For Zero-Bezel Models: Flush Mount Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet