



STS2424-0225

23.8-inch LCD

Open-Frame Touchscreen

Specifications	
Model	STS2424-0225
Color	Black
Active Display Area	20.75" x 11.67" / 527.04mm x 296.46mm
Diagonal	23.8"
Aspect Ratio	16:9
Native Resolution	1920x1080 50, 60Hz
Other Supported Resolutions	640x480 60Hz; 720x400 70Hz; 800x500, 60Hz; 800x600 56, 60Hz; 1024x768 60Hz; 1280x800 60Hz; 1280x1024 60Hz; 1366x768 60Hz, 60Hz RB; 1440x900 60Hz, 60Hz RB; 1680x1050 60Hz, 60Hz RB; 1920x1080 50, 60Hz
Number of Colors	16.7 million
Number of Touches	10-touch
Brightness (typical)	TouchPro PCAP: 225 nits
Response (typical)	16 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 (E493782) Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
I/O Ports	Serial port (Only available for IntelliTouch, IntelliTouch ZB, PCAP Bezel), USB TypeB, RJ45 for OSD remote key, VGA, HDMI, DisplayPort, 12V D/C in
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of DisplayPort 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): 15.24 W; ON (Typical - 100% Brightness): 17.46 W SLEEP FROM PC (Monitor + Adapter): 1.07 W OFF (Monitor + Adapter): 0.2 W
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%
Dimensions	Bezel: 22.14" x 12.86" x 1.64" / 562.4mm x 326.6mm x 41.7mm Zero-bezel: 22.41" x 13.43" x 1.5" / 569.2mm x 341.1mm x 38mm
Shipping Dimensions	27.24" x 17.8" x 7.48" / 692mm x 452mm x 190mm
Weight	Unpackaged - Bezel models: 14,09 lbs / 6,39 Kg; Zero-bezel models: 13,6 lbs / 6,17 Kg Packaged - Bezel models: 19,29 lbs / 8,75 Kg; Zero-bezel models: 17,79 lbs / 8,07 Kg
Mounting Options	200mm x 100mm VESA mount on rear of unit 4 Hole mounting interface on all four sides. (bezel models) Side mount with included "L" brackets (bezel models) Front mount with optional bezel kit (bezel models) Flush mount with included brackets (zero-bezel models)
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; EAC; RoHS, China RoHS, WEEE
Compliance	TouchPro PCAP - GLI 27 kV air / 8 kV contact ESD compliant, UL 62368 ball-drop compliant, IK08 impact compliant, IP65 front side
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 bezel models: "L" (Side Mount) Brackets w/Screws, EEL Label, Japan Class-B TM info sheet