

STS1522-0270

15-inch LCD

Open-Frame Touchscreen



Specifications	
Model	STS1522-0270
Color	Black
Active Display Area	11.97" x 8.98" / 304.1mm x 228.1mm
Diagonal	15"
Aspect Ratio	4:3
Native Resolution	1024 x 768 at 60, 75 Hz
Other Supported Resolutions	640 x 480 at 60 Hz; 720 x 400 at 70 Hz; 800 x 500 at 60 Hz; 800 x 600 at 56, 60Hz
Number of Colors	16.2 million
Number of Touches	10-touch
Brightness (typical)	TouchPro PCAP: 270 nits
Response (typical)	23 msec
Viewing Angle	Horizontal: ±80° or 160° total; Vertical: 70°/80° or 150° total
Contrast Ratio	700:1
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 - 60KHz; 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 (monitor + power brick): 12.5W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 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%
Dimensions	Bezel: 13.24" x 10.41" x 1.65" / 336.4mm x 264.4mm x 41.9mm Zero-bezel: 14.09" x 11.22" x 1.40" / 358mm x 284.9mm x 35.6mm
Shipping Dimensions	17.09" x 14.76" x 6.89" / 434mm x 375mm x 175mm
Weight	Unpackaged: 6.4 lbs / 2.9 kg; Packaged: 10.36 lbs / 4.7 kg
Mounting Options	75mm and 100mm VESA mount 2-hole mounting interface on all 4 sides Rear mount (zero-bezel models) Front mount with optional bezel kit (bezel models) Rack 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, IK07 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