

19" LCD Touch Monitor

ST-TM19C1

The 19" TFT LCD display designed for industrial markets, aimed to satisfy industrial needs.

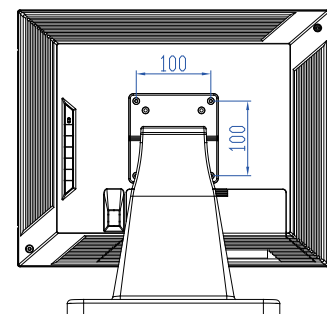
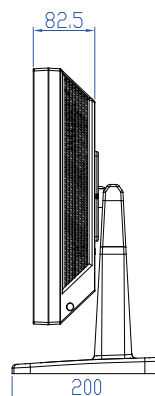
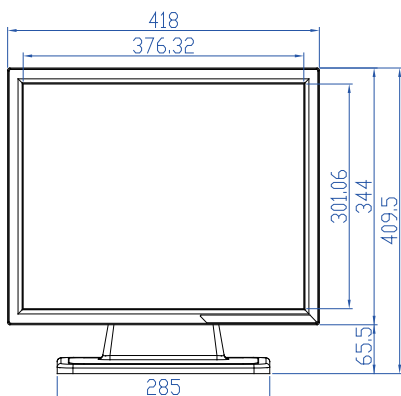
Its high-performance characteristics featuring 1280 x 1024 resolution, remarkable contrast, wide-angle viewing, fanless cooling system, and multi OSD languages. With the professional appearances and function, it ensures the requirements of the industrial markets.



Features

- » 19" SXGA (1280 x 1024) Resolution, 4 : 3 TFT LCD panel
- » High panel brightness and contrast – 600 :1 contrast ratio
- » Fast response time – 12 ms grey to grey
- » Wide viewing angle 170°
- » D-Sub 15 pins / DVI-D 24 pins
- » VGA / SVGA / XGA / SXGA Full Screen Display
- » Multi OSD Languages
- » 50,000 Hours panel life offered
- » Low noise, fanless cooling system
- » Power input AC100 ~ 240; Power Output 19VDC
- » Professional Appearance

Dimensions



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TOUCH FEATURES / Capacitive

Technology	Capacity
Method	Finger
Reported touch resolution	By Model
Interface	USB, Plug-and-Play compatible
Touch Calibration	Four point calibration (Requires no software) Automatic landscape orientation detection
Touch activation force	No pressure required
Operating systems	Windows 2000 / XP, Mac OS, Linux

TOUCH FEATURES / Resistive

Technology	5-wire Resistive
Method	Finger, stylus, or any other pointer
Reported touch resolution	By Model
Interface	USB, Plug-and-Play compatible
Touch Calibration	Four point calibration (Requires no software) Automatic landscape orientation detection
Touch activation force	Pressure
Operating systems	Windows 2000 / XP, Mac OS, Linux

Specifications

LCD PANEL

Brightness	300 cd/m ² (Typ.)
Contrast Ratio	500:1
Viewing Angle	75/75(L/R) 70/60(T/P) degree (CR≥10)
Response Time	8 ms (rise + fall)
Supported colors	16.2M colors
Resolution	1280 x 1024 (4:3)

DISPLAY FEATURES

Horizontal Frequency	30K ~ 80KHz
Vertical Frequency	60K ~ 75KHz
Input Resolution	1280 x 1024@60Hz (Analog) 1280 x 1024@60Hz (Digital)
DDC	DDC 2B Compliance
OSD Control	Push button
OSD Language	English, French, Spanish, Deutsch, Italian, Traditional Chinese, Japanese, Simplified Chinese

PHYSICAL FEATURES

Connector	15 pin D-Sub / DVI / Video(Optional)
Dimension	418 x 409.5x 200 mm (WxHxD)
Weight	8.2kg
Wall / Arm Mount Type	75mm x 75mm VESA

SPECIAL FEATURES

Audio In/Out	In *1, Out *1
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POWER CONSUMPTION

Power Supplier	AC 100V ~ 240V
Normal Operation	Less than 51 W
Suspend / Standby	3W

ENVIRONMENTAL

Operating Temperature	0° ~ 50°C
Storage Temperature	-20° ~ 60°C
Operating Humidity	85%RH
Storage Humidity	85%RH

OPTIONS

Protective surface(W/O Touch)	AG, AR, Tempered Glass
Audio Amplifier	Built in
Speaker	4Ω / 2W