



23" Single-Touch LED Touch Screen

Touch Screen Performance (Dynamic-Touch)

- Single-Touch (Finger & Capacitive Stylus)
- Durable (350+ Million touch activations)
- Extremely accurate
- 93% Optics for best quality viewing
- Optical glass construction with 9-Hardness and chemical resistant
- Touch operation is unaffected by surface contaminants
- Antibacterial Technology with Antimicrobial agents that fight and stop the bacteria's cell membrane
- EMI/EMC built-in Environment Scanning Technology
- Excellent noise immunity
- Multiple monitor supported
- Supported OS; W8, W7, Linux & MAC OS X

Display Performance

- 23" Wide / 16:9 Ratio
- LED Backlight
- 1920 x 1080 HD at 60 Hz
- DisplayPort, DVI-D and VGA 15 pin D-sub
- TN Commercial LCD Panel
- Industrial Cooling
- Premium board level components
- (MTBF) 171,000 Hours
- 3 Year Warranty
- Energy Star 6.0 Compliance
- Integrated Multi-Media Speakers
- Tech Global products are UL Certified

Applications

- Mission Critical Applications
- Medical
- Industrial
- 24/7 Applications



SPECIFICATIONS

Display

Commercial Grade Display/ LED-backlight LCD (W-LED)

Viewable Image Size 23" / 16:9
Mean Time Between Failure (MTBF) 171,000 Hours

Touch Interface

Surface Capacitive: Dynamic-Touch: USB

Pixel Pitch 0.27mm
Pixels Per Inch 96 @ native resolution
Brightness 250 cd/m²
Contrast Ratio 1000:1
Viewing Angle 160° Vert., 176° Hor. (85U/85D/88L/88R) @ CR>5
Response Time Rapid Response (5ms)

Synchronization Range

Horizontal 31.5 kHz to 81.1 kHz (Analog/Digital)
Vertical 56 to 76 Hz

Input Signal

Video ANALOG 0.7 Vp-p/75 Ohms
Sync TTL Level (Positive/Negative)
Input Connectors Displayport, DVI-D and VGA 15 pin D-sub
Native Resolution 1920 x 1080 HD @ 60 Hz
Internal Speakers Built-in multimedia speakers provide quality sound

Power Consumption

On 18W/ Power Savings Mode .3W
Dimensions (WxHxD)
Net (with stand) 21.4 x 14.7-19.1 x 8.4 in. / 544.3 x 374.5-484.5 x 213.9mm
Net (without stand) 21.4 x 12.7 x 2.1 in. / 544.3 x 322.2 x 53.3mm
Net Weight (with stand) 12.6 lbs. / 5.7 kg
Net Weight (without stand) 8.2 lbs. / 3.7 kg
VESA Hole Configuration Specification 100 x 100mm

Environmental Conditions

Operating Temperature 5-35C/41-95F
Operating Humidity 20-80%
Operating Altitude 2000m / 6562 ft.
Storage Temperature -10-60C/14-140F
Storage Humidity 10-85%
Storage Altitude 12,192m/40,000 ft.

Warranty

3 years parts and labor including backlight and touch components

Additional Features: Auto brightness with ambient light sensor (select models); ECO Mode; Carbon footprint meter(select models); Resettable cost meter(select models); Thin frame; Tilt; Swivel/Height-adjustable stand; Carrying handle(select models); Rapid Response; (Ambix; XtraView; OSD® user controls; OSD Lock Out; control; Digital smoothing; Digital controls; ISO 9241-307 Class I; Windows 7- and 8-certified

