

TM-23 TOUCH SCREEN MONITOR

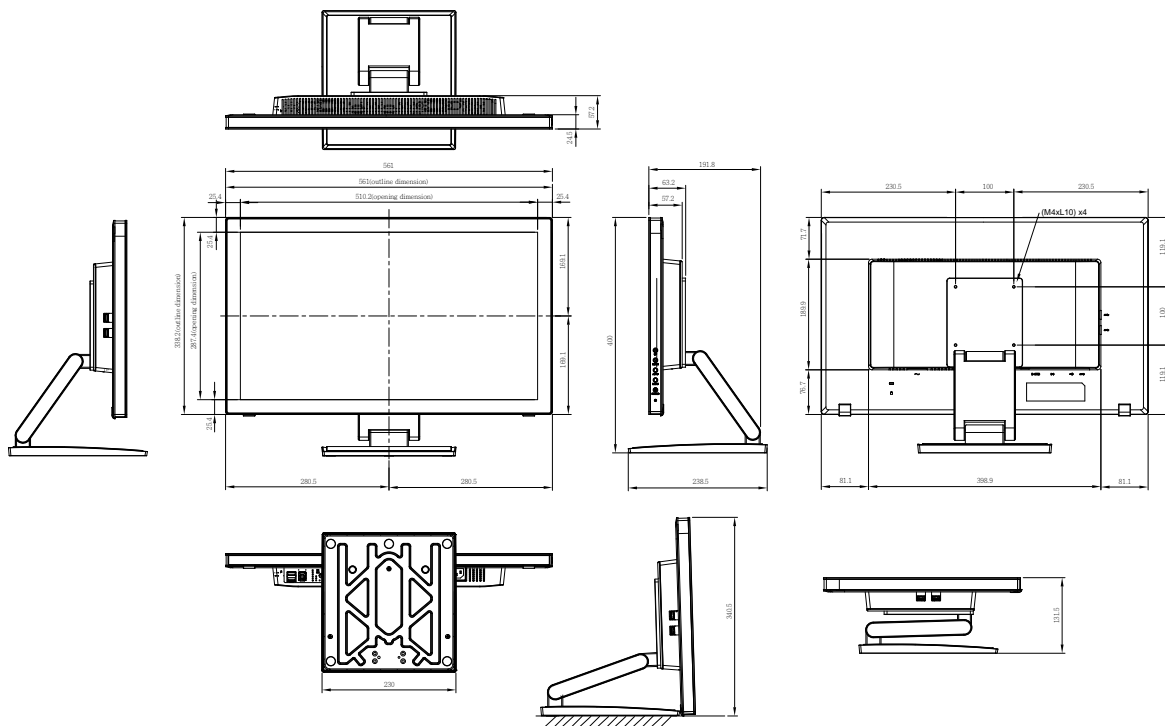


FEATURES

- Full HD 1920 x 1080 resolution
- DisplayPort, HDMI, VGA and dual 2W speakers
- IPS Panel technology offers high colour accuracy and wide viewing angles
- Flush touch screen makes surface neat and clean
- Incorporates projected capacitive touch technology
- 10-point simultaneous multi-touch capability
- Plug and play support for Windows 7/8/10/11
- Built-in USB 3.0 Port for easy connection with storage devices
- Flicker-free display technology reduces eye discomfort
- Kensington security slot
- Dual hinged stand optimises the viewing range for maximum ergonomic comfort
- Tilt capacity from -5° to 90°

Utilizing projected capacitive (PCAP) 10 point multi-touch technology, the TM-23 23-inch touch screen monitor delivers a smooth and precise touch response. Compatibility with Windows 7, 8, 10 & 11 touch functions and versatile connectivity makes connecting with media sources and peripheral devices easy. The ergonomic monitor stand, a 178-degree wide viewing angle, and tilt flexibility ranging from -5 to 90 degrees guarantees user comfort, making the TM-23 an ideal choice for public access, such as information kiosks and self-check-in kiosks.

TECHNICAL DRAWING



SPECIFICATIONS

Panel	
Panel Type	LED-Backlit TFT LCD (IPS Technology)
Panel Size	23.0"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.265 mm
Brightness	250 cd/m ²
Contrast Ratio	20,000,000:1 (DCR)
Viewing Angle (H/V)	178°/178°
Display Colour	16.7M
Response Time	5 ms
Frequency	
Frequency (H)	30 kHz-83 kHz
Frequency (V)	50 Hz-76 Hz
Signal Input	
DisplayPort	x 1
HDMI	1.3 x 1
VGA	15-Pin D-Sub x 1
Other Connectivity	
USB	USB HUB (3.0 x 4)
Audio	
Audio In	Stereo Audio Jack (3.5 mm)
Internal Speakers	2W x 2
Touch Screen	
Panel Interface	USB (Type-B)
Technology	Projective Capacitive
Positional Accuracy	± 1.0 mm
Multi-touch Plug & Play	10-point touch for Windows 7/8/10/11
Single Touch Support by Driver	Windows XP
Power	
Power Supply	Internal
Power Requirements	AC 100-240V, 50/60 Hz
On Mode	14W (On)
Stand-by Mode	< 0.7W
Off Mode	< 0.3W
Glass	
Thickness	2.4 mm (0.09")
Transmission Rate	> 90%
Hardness	> 7H
Operating Conditions	
Temperature	0°C-40°C (32°F-104°F)
Humidity	10%-85% (non-condensing)
Storage Conditions	
Temperature	-25°C-55°C (-13°F-131°F)
Humidity	5%-93% (non-condensing)
Mounting	
VESA FPM/PMI	Yes (100 x 100 mm)
Stand	
Tilt	-5° to 90°
Height Adjustment	131.5-400.0 mm
Security	
Kensington Security Slot	Yes
Dimensions	
Product with Base (W x H x D)	561.0 x 400.0 x 238.5 mm (22.1" x 15.7" x 9.4")
Product w/o Base (W x H x D)	561.0 x 338.2 x 57.2 mm (22.1" x 13.4" x 2.3")
Packaging (W x H x D)	632.0 x 448.0 x 186.0 mm (24.9" x 17.6" x 7.3")
Weight	
Product w/o Base	4.3 kg (9.5 lb)
Product with Base	6.6 kg (14.6 lb)
Packaging	8.7 kg (19.2 lb)
Regulation Approval	
Certifications & Compliance	CE, FCC, LVD, BSMI, WEEE, RoHS, REACH, EAC, UKCA
Accessories	
Supplied	Power Cord, HDMI Cable, Audio Cable, USB Cable, Warranty Card, CD
Optional Accessories	
Wall Mount (Landscape only)	WMK-01, WMK-03, PMK-01



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