

Sigma X Series Open Frame Touch Monitor

Standard Open Frame Touch Monitor

The AMT Sigma X series is an integrated Open Frame touch monitor designed to simplify your development process and provide scalable solutions. The Sigma Open Frame touch monitor combines AMT touch screen, PenMount touch controller, LCD panel, AD board, metal frame, and other components required. It is designed to meet the needs of various environments, including outdoor, semi-outdoor, industrial, medical, public commercial, kiosk...etc.

Features

- True-flat design open frame monitor.
- A high-brightness LCD panel, with up to 70,000 hours of lifetime.
- PCAP touch panel with 10 touches.
- Chemical strength cover glass
- Black metal back panel protects LCD and control board.
- VESA mount to facilitate assembly.
- Software control OSD is available.
- CE/UL certificate.

Sigma Open Frame Touch Monitor Specifications

Item	Specification			
Model No.	X7	X10	X121	X215
LCD Size	7"	10.1"	12.1"	21.5"
Resolution (Max.)	1024x600	1280x800	1920x1080	1920x1080
Brightness (cd/m ²)	LCD: 500 / 1000 Air Bonding : 400 / 800 (Typ.), Optical Bonding : 450 / 900 (Typ.)			
Contrast Ratio	1000:1			
LCD Color	16.7M			

Interface	LVDS
Viewing Angle	Full View, IPS
Display Mode	Normally Black
Life Time	70,000 or 50,000 hours
Lamination	Air Bonding or Optical Bonding
TP Cover Glass	CS Décor Glass
TP Surface Hardness	Mohs 5
Touch controller	COF or control board, PenMount utility support
I/O Ports	HDMI / DP/ VGA/ USB(type B)
OSD Button	5-Key OSD Keypad (optional)
Construction Material	Sheet metal
Mounting	VESA 100x100mm / Side Mount
Enclosure Color	Black
Dimensions (mm)	Refer to drawing
Weight (kg) Net/ Gross	TBD

Operating Temperature	-20°C ~ 70°C
Storage Temperature	-30°C ~ 80°C
IP Level	IP65
Power Input	12V DC JACK