

Specifications

AOD420 (touch) monitor
Panel- Rear- or Wall-mountable



Panel mount version (PMB) or Rear mount version (OF) with PCAP touchscreen



Panel mount version (PMB) with PCAP touchscreen



Wall mount version (WMB) with option PCAP touchscreen



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Wall mount version (WMB) or Rear mount version (OF) with or without touchscreen or glass protection
(Front side)



Wall mount version (WMB) or Rear mount version (OF) with or without touchscreen or glass protection
(Back side)

Delivery:

Our touchscreen monitor standard includes: EU cable + VGA/DVI Cable + USB/RS232 cable (for option touchscreen)

Options:

- DVI to HDMI cable
- Wall mount, Rear mount- or Panel mount brackets
- Conductive stylus pencil.

Product Features for option PCAP touchscreen:

1. Bezel free design with 6mm hardened glass surface.
2. Waterproof front.
3. Precise multi-point (10 points) touching.
4. Maintenance free.
5. Complete metal monitor with strong stability.
6. Supporting plug and play for win-7,-8 and -10. (Mac | Linux | Android with driver).
7. Unit can be touched with finger, hand gloves or stylus pencil.
8. Fast touch response (less than 10 ms).

Specifications:

General

Model:	AOD420
Size:	42" (42.02" active area)
Panel Type:	a-Si TFT active matrix
Backlight:	LED
Display colour:	16.7M/1073M
Color:	Black
Material:	Metal housing, Glass: 6mm hardened cover glass
Mounting Option:	VESA 200x100 mm
Video Inputs	Inputs: VGA/ DVI

Dimensions

Outside dimensions metal frame	984.0 x 577.0 x 68 mm (wxhxd)
Outside dimensions for option pcap panel	1001.3 x 594.3 x 68 mm (wxhxd)
Display area	930.24 x 523.26 (wxh)

Display

Native resolution:	1920 x 1080 @60HZ
Ratio:	16:9
Contrast:	4000:1
Brightness:	500 cd/m
Viewing Angle (H/V):	178/178
Response time:	<8ms
Backlight life:	50.0000 hrs
Control:	OSD Control (Remote control is option)

Touchscreen (option PCAP)

Touch Technology:	Projected capacitive Touch (G+G)
Detected touches	10 touches.
Response time:	<10ms
Input Method:	Finger, hand gloves, or conductive stylus
Touch times:	Unlimited
Touch Activation Force:	No minimum touch activation force is required.
Controller type:	EETI chipset 31xx
Operating System Support:	Windows2000, XP, 7, 8, 10, Android, MAC and Linux.

Environment

Temperature:	Operating: -10°C ~ 70°C Storage: -20°C ~ 80°C
Relative Humidity:	Operating: 90%(non-condensing at max 40°C) Storage: 90%(non-condensing at max 40°C)
Altitude:	Up to 3000m

Electrical

Scan frequency:	60Hz
Power Supply:	110-240V AC
Power:	59 W

Packing

Agency Approvals:	CE, FCC, RoHS
Weight net.:	+/-24 Kg (29.6 Kg for option PCAP).

Applications:

Promotions viewer	POS system
Exhibition	Education training
Public query machine	Self-service machine
Surveillance system	And more