

# Specifications

AOD/ATS 270 PCAP monitor  
Panel-, Desktop- or Wall-mountable



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**Delivery:**

Our touchscreen monitor standard includes: pcap touchscreen with integrated USB chassis controller + USB-A-A cable 1.8 meter and 220 – 12 Volt Power Supply + DVI Cable

**Options:**

- VGA cable and/or DVI to HDMI cable
- Wall mount or Desktop mount bracket
- Conductive stylus pencil.

**Product Features:**

1. Bezel free design with glass surface.
2. Precise multi-point (10 points) touching.
3. Camera and Television function (via BNC) and Digital Picture Frame (via USB).
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:**

| <b>General</b>                   |                                  |
|----------------------------------|----------------------------------|
| Model:                           | AOD270                           |
| Size:                            | 27" ( 27" active area)           |
| Panel Type:                      | TFT-LCD                          |
| Backlight:                       | LED                              |
| Display colour:                  | 1.07B colors (8bit+Hi+FRC)       |
| Color:                           | Black                            |
| Material:                        | Metal housing, Glass cover glass |
| Mounting Option:                 | VESA 200x100 mm                  |
| Video Inputs                     | Inputs: VGA/ DVI                 |
| <b>Dimensions</b>                |                                  |
| Outside dimensions frame (wxhxd) | 668 x 410 x 58 mm                |
| Active area (wxh)                | 600.88 x 339.31 mm               |
| <b>Display</b>                   |                                  |
| Native resolution:               | 1920 x 1080 @60HZ                |
| Ratio:                           | 16:9                             |
| Contrast:                        | 1000:1                           |
| Brightness:                      | 300 cd/m                         |
| Viewing Angle (H/V):             | 178/178                          |

|                           |  |
|---------------------------|--|
| Response time:            | <12ms  |
| Backlight life:           | 50.0000 hrs  |
| Control:                  | OSD Control (Remote control is option)             |
| <b>Touchscreen</b>        |  |
| 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<br>Storage: -20°C ~ 80°C                                       |
| Relative Humidity: | Operating: 90%(non-condensing at max 40°C)<br>Storage: 90%(non-condensing at max 40°C) |
| Altitude:          | Up to 3000m  |

### Electrical

|                    |  |
|--------------------|--|
| Scan frequency:    | 60Hz                                       |
| Operation Voltage: | Typical +DC 12V, +/- 10% (24 volt option). |
| Power Supply:      | 110-220V AC to 12Volt DC, min. 2A          |
| Power:             | 22 W                                       |

### Packing

|                   |               |
|-------------------|---------------|
| Agency Approvals: | CE, FCC, RoHS |
| Weight net.:      | 8.15 kg       |

### Applications:

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