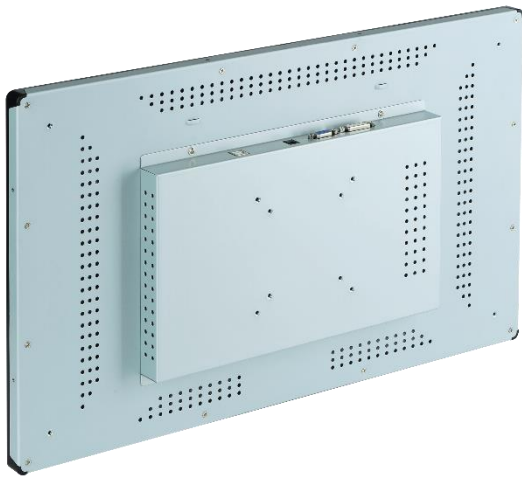
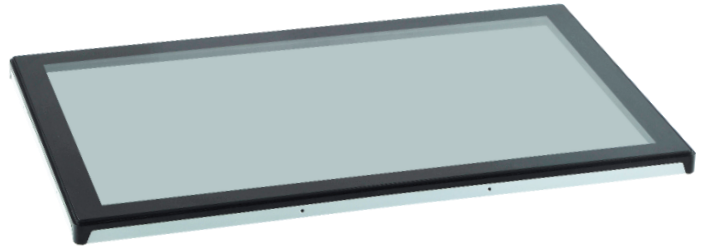


T236WD Datasheet

# 23.6-inch PCAP Embedded Touch Screen



## PICTURE & ACCESSORIES



Power Adaptor



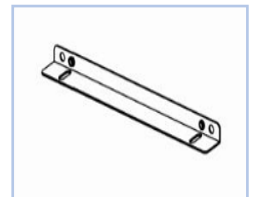
Power Cord



USB  
Touchscreen  
cable



HDMI / VGA  
cable



Installation Kits

## T236WD TECHNICAL SPECIFICATIONS

### LCD Panel Parameters

|                       |                                                                           |
|-----------------------|---------------------------------------------------------------------------|
| Display Technology    | Active Matrix TFT-LCD With LED Backlight                                  |
| Aspect Ratio          | 16:9                                                                      |
| Active Area (W*H)     | 525(W)*297(H) MM                                                          |
| Native Resolution     | 1920*1080@60Hz                                                            |
| Response Time (Typ.)  | 18ms                                                                      |
| Display Colors        | 16.7million                                                               |
| Luminance (Typ.)      | 300 nits ~350 nits                                                        |
| Contrast Ratio (Typ.) | 1000:1                                                                    |
| Viewing Angle (Typ.)  | Horizontal (left/right) CR≥10 89°/89°<br>Vertical (up/down) CR≥10 89°/89° |

### Touch Screen Parameters

|                        |                                     |
|------------------------|-------------------------------------|
| Touch Technology       | Projected Capacitive (P-Cap)        |
| Surface Treatment      | Tempered or Chemically Strengthened |
| Light Transmission     | ≥83%                                |
| Response Time          | ≤ 5ms                               |
| Touch Screen Interface | USB                                 |
| Touch Point            | 10                                  |

### Overall Parameters

|                         |                                                                             |
|-------------------------|-----------------------------------------------------------------------------|
| Case/Bezel Color        | Gray / Full Black                                                           |
| Mounting Options        | VESA: 75*75 MM / 100*100 MM<br>Rear Mounting / Side Mounting                |
| Outline Dimension       | 575.6*342.9*46.2MM                                                          |
| Power Supply            | External Adapter: 100-240V AC, 50-60 Hz<br>Input Voltage Range: +12VDC ± 5% |
| On Screen Display (OSD) | Control (Back): Power, Auto, Up, Down, Menu                                 |
| Speaker                 | Yes                                                                         |
| Webcam                  | Optional                                                                    |

### AIO Motherboard Optional

|                                   |                                                   |
|-----------------------------------|---------------------------------------------------|
| Various ARM / X86 motherboards    | Supports Android / Windows Industrial PC embedded |
| Cellular Network / WIFI / Network | 3G/4G / WIFI / 10/100/1000M adaptive network card |
| Customized I/O ports              | COM port / USB port / Speaker / TF / SD card      |

## OUTLINE DIMENSION

