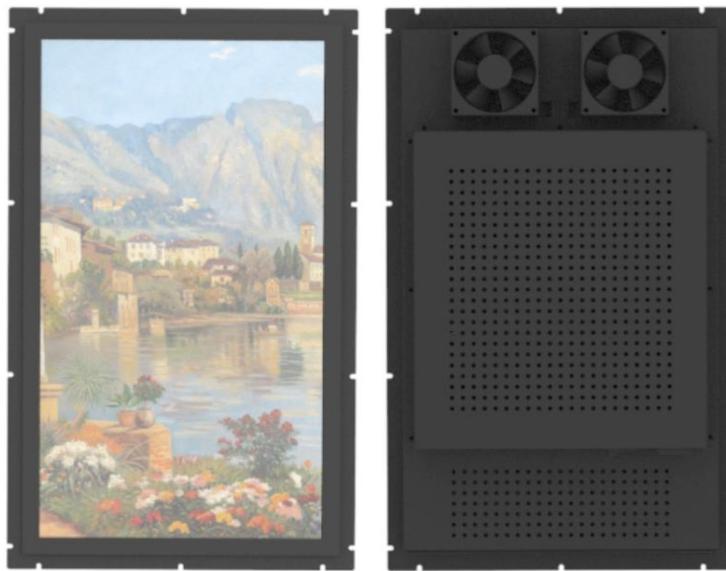


# TDD-OFD-156H

## 15.6" **Outdoor** Open Frame Displays



### Overview

The **TDD Touch Monitors** include **Standard, Industrial (Open Frame Bezel-free | Rear Mount, Panel Mount, Closed Frame), Outdoor, Waterproof, Stainless Steel, Marine, Curved, Desktop POS, Commercial Displays, Medical and Custom** types, delivers an industrial, reliable and cost-effective solution with outstanding image clarity & accurate touch response for OEMs & systems integrators. 7-98" sizes with rugged bezel, flat structure, high durability and versatility for Kiosks applications from Self-service, Automated Parking, Industrial Automation, Outdoor Control, Healthcare to Gaming.

### Features

- **5 mm ultra white** tempered glass with anti-mist **Optical Bonding** (Wacker gel), optional with PCAP touch & AG
- Embedded design with **wide temperature TFT panel** rated up to 105 °C, **auto-dimmer, low noise smart fans**
- IP65 (front) for water and **Dust Protection**, with mounting holes on all four sides for flexible mounting

### Specifications

#### Panel

Diagonal Size	15.6"(16:9), 39.5cm, Active matrix TFT LCD (LED)
Active Area (mm)	344 mm x 194 mm
Resolution	1920 x 1080
Viewing Angle	Horizontal: 89° or 178° total / Vertical: 89° or 178° total
Number of Colors	16.7 million
Brightness (typical)	<b>1000 nits</b>
Response Time-total	30 (Typ.)(Tr+Td) ms
Contrast Ratio	800:1
Input Video Frequency	Horizontal: 30 - 60 KHz / Vertical: 50 - 75 Hz

#### Touch (Optional)

Touch Technology	PCAP (Projected Capacitive) - 10 Touch Capacity ( <b>Optional: Waterproof Firmware</b> )
Surface Treatment	Water, Dust & Vandal proof; <b>Optional:</b> Anti-glare, Anti-fingerprint, Anti-smudge, Anti-bacterial
Supported OS	Windows / Android / Linux / Mac

#### Interfaces / Connectors / Controls

Video Interfaces	HDMI x1 / VGA x1 (opt.) / Display Port x1 (opt.) / USB x1 for Touch; HDCP: Yes
Connectors & Controls	Audio Mini jack x1 / DC x1; 5 OSD buttons

#### Power

Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 28W typical, 1.5W sleep, 0.5W off

#### Mechanical

**(Subject to change)**

Product Dimensions: 399.7 x 247x 50mm / Weight(Unpacked/Packed): 5.5 / 6.5kg  
Box Dimensions: 515 x 170 x 375mm / Mounting: with mounting holes for flush mounting

#### Environmental

Operating / Storage Temperature: **-20°C to 70°C** / -30°C to 80°C (**except for some models**)

#### Accessories

Power adapter / cable, HDMI / VGA / Touch USB cable

#### Others

MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black  
Ready for Use: 24/7, **panel surface treatment: Haze 3%**

\* TDD ([www.tddtouch.com](http://www.tddtouch.com), [sales@tddtouch.com](mailto:sales@tddtouch.com)) reserves the right to change specifications without prior notice.