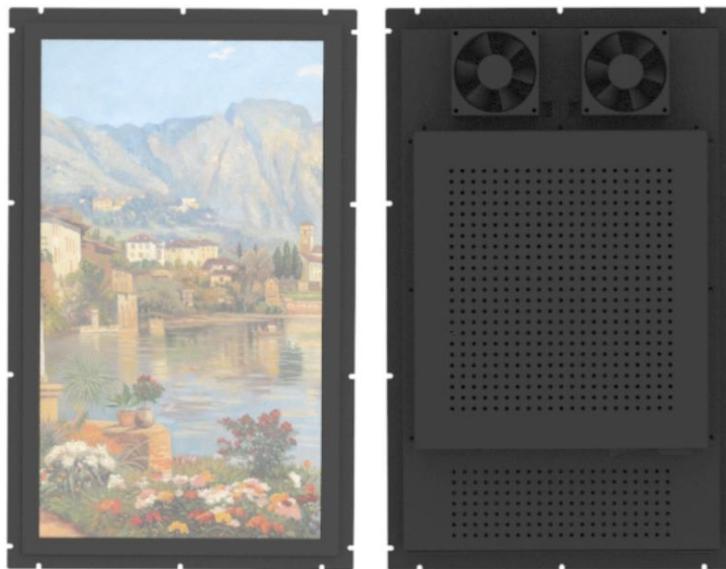


TDD-OFD-490H

49" **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

- **5mm 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 49"(16:9), 124.46cm, Active matrix TFT LCD (LED)

Active Area (mm) 1078.6 mm x 609.5 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) **2000-2500 nits**

Response Time-total 8 (Typ.)(G to G) ms

Contrast Ratio 1200:1

Input Video Frequency Horizontal: 30 - 60 KHz / Vertical: 50 - 75 Hz

Touch (Optional)

Touch Technology PCAP (Projected Capacitive) - 10 Touch Capacity (**Optional: Waterproof Firmware**)

Surface Treatment Water, Dust & Vandal proof; **Optional:** 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

Power

Supply / Consumption: 90-264 VAC +/- 5%; 260W typical, 1.5W sleep, 0.5W off

Mechanical

(Subject to change)

Product Dimensions: 1016.5 x 600 x 76.7mm / Weight (Unpacked / Packed): 29 / 33 kg
Box Dimensions: 1132 x 776.7 x 200mm / Mounting: with mounting holes for flush mounting

Environmental

Operating / Storage Temperature: **-20°C to 70°C** / -30°C to 80°C

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, sales@tddtouch.com) reserves the right to change specifications without prior notice.