

TDD-OFTM-BF215DP

21.5" **Dustproof** Bezel-free (Rear Mount) Open Frame PCAP Touch Monitors



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

- Touch thru glass enabled with PCAP supports thickness up to 5mm
- Full dustproof design with **Aluminum Frame & M12 Metal I/O Connectors** for USB, HDMI & power interface.
- IP65 (front) for water and dust protection, flexible mounting in any table, kiosk, or cabinet design

Specifications

Panel

Diagonal Size 21.5"(16:9), 55cm, Active matrix TFT LCD (LED)

Active Area (mm) 476.64 mm x 268.11 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) 250 nits

Response Time-total 17 (Typ.)(G to G) ms

Contrast Ratio 1000:1

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

Touch

Touch Technology PCAP (Projected Capacitive) - 10 Touch Capacity

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** / DVI x1 (opt.) / Display Port x1 (opt.) / **USB x1** for Touch; HDCP: Yes

Connectors & Controls **DC x1**; 5 OSD buttons

Power Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 20W typical, 1.5W sleep, 0.5W off

Mechanical Product Dimensions: 454 x 277 x 40mm / Weight (Unpacked / Packed): 6.7 / 8.5kg
Box Dimensions: 530 x 160 x 350mm / VESA Mounting: 75 x 75 / 100 x 100mm

Environmental Operating / Storage Temperature: -10°C to 50°C / -20°C to 60°C

Accessories Power adapter / cable, HDMI / Touch USB cable (**1m**), flush mount brackets w/screws (opt.)

Others MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black | white
Ready for Use: 24/7

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