TDD-OFTM-BF550HO-OB

55’’ Outdoor 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 (with **AG, UV Filter & Anti-mist Optical Bonding**) enabled with PCAP supports thickness up to 5mm
- Embedded design with **Rugged High Bright TFT Panel&Auto-dimmer, Sturdy Aluminum Front Frame&Steel Back**
- IP65 (front) for water and **Dust Protection with Smart Fans**, flexible mounting in any table, kiosk, or cabinet design

Specifications

Panel

Diagonal Size	55"(16:9), 139.7cm, Active matrix TFT LCD (LED)
Active Area (mm)	1209.6 mm x 680.4 mm
Resolution	3840 x 2160
Viewing Angle	Horizontal: 89° or 178° total / Vertical: 89° or 178° total
Number of Colors	16.7 million
Brightness (typical)	**2000 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

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	VGA x1 / HDMI x1 / DVI 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%; 47W typical, 1.5W sleep, 0.5W off
Mechanical	Product Dimensions: 1286.2 x 757.1 x85mm / Weight (Unpacked / Packed): 45 / 55 kg Box Dimensions: 1490 x 210 x 960mm / VESA Mounting: 480 x 300mm
Environmental	Operating / Storage Temperature: **-10°C to 60°C** / -20°C to 70°C
Accessories	Power adapter / cable, HDMI / VGA / Touch USB cable, flush mount brackets w/screws (opt.)
Others	MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black | silver Ready for Use: 24/7

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