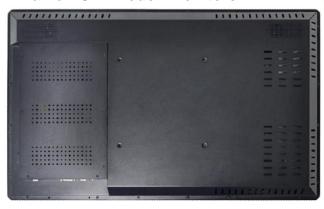
## TDD-OFTM-BF550C

# 55" Industrial 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
- Embedded design with Rugged TFT Panel, Sturdy Aluminum Front Frame & Steel Back
- IP65 (front) for water and dust protection, 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)	500 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
Surface Treatment	Water, Dust & Vandal proof; Optional: Anti-glare, Anti-fingerprint, Anti-smudge, Anti-bacterial
Supported OS	Windows / Android / Linux / Mac
Interfaces / Connectors / Controls	

Supported OS	Wildows / Allafold / Lilidx / Wate	
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%; 55W typical, 1.5W sleep, 0.5W off	
Mechanical	Product Dimensions: 1286.2 x 757.1 x75mm / Weight (Unpacked / Packed): 45 / 55 kg Box Dimensions: 1490 x 200 x 960mm / VESA Mounting: 315 x 315mm	
Environmental	Operating / Storage Temperature: -10°C to 50°C / -20°C to 60°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	

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