

# TDD-OFTM-BF215

## 21.5" Bezel-free Open Frame PCAP Touch Monitors



### Overview

The **TDD** open frame touch monitors include bezel-free & flat bezel types with PCAP or resistive touch technology, which delivers an industrial & reliable solution with outstanding image clarity and accurate touch response that is cost-effective for OEMs and systems integrators. Embedded eye-catching and rugged bezel with flush front finish structure delivers flat design with high durability and scratch & water resistance. It is available in a wide range of sizes (7" to 55"), offering the versatility for embedded kiosk applications from self-service, gaming, industrial automation to digital signage & healthcare.

### Features

- Touch thru glass enabled with PCAP supports thickness up to 5mm
- Embedded design with sturdy metal and **aluminum back cover**
- 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)	Panel: 250 nits / With PCAP Touch: 215 nits
Response Time-total	14 msec typical
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, Anti-glare; Anti-fingerprint, Anti-smudge, Anti-bacterial (opt.)
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

<b>Power</b>	Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 25W typical, 1.5W sleep, 0.5W off
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<b>Mechanical</b>	Product Dimensions: 527.4 x 314.4 x 41.2mm / Weight (Unpacked / Packed): 5 / 7 kg (2pcs) Box Dimensions: 585 x 185 x 380mm (2pcs) / VESA Mounting: 75 x 75 / 100 x 100mm
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<b>Environmental</b>	Operating / Storage Temperature: -10°C to 60°C / -20°C to 60°C
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<b>Accessories</b>	Power adapter / cable, HDMI / VGA / Touch USB cable, flush mount brackets w/screws (opt.)
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<b>Others</b>	MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black Ready for Use: 24/7
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\* TDD ([www.tddtouch.com](http://www.tddtouch.com), [sales@tddtouch.com](mailto:sales@tddtouch.com)) reserves the right to change specifications without prior notice.