

TDD-OFTM-FB215R

21.5" Flat Bezel Open Frame Resistive 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

- **Five-wire resistive touch** technology
- Full flat design with sturdy **metal front bezel** and metal enclosure
- 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 Resistive Touch: 200 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 | 5-Wire Resistive – Single-Touch |
| Touch Method | Stylus, finger, glove |
| Supported OS | Windows / Android / Linux / Mac |

Interfaces / Connectors / Controls

| | |
|-----------------------|---|
| Video Interfaces | VGA x1 / HDMI x1 / DVI x1 / Display Port x1 (optional)/ 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%; 25W typical, 1.5W sleep, 0.5W off

Mechanical Sizes & Weight / Mount: 527.4mm x 314.4mm x 41.2mm / 6.5 kg unpackaged; 75 / 100mm

Environmental Operating Temperature: 0°C to 50°C

Accessories Power adapter / cable, HDMI / VGA / Touch USB cable, Flush Mount Brackets w/Screws
Wall mount and table stands w/ Screws(Optional)

Others MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black

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