

TDD-OFTM-FB190R

19" 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	19"(5:4), 48cm, Active matrix TFT LCD (LED)
Active Area (mm)	377.32 mm x 302.06 mm
Resolution	1280 x 1024
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%; 17W typical, 1.5W sleep, 0.5W off
Mechanical	Sizes & Weight / Mount: 423.9mm x 348.9mm x 39.2mm / 5.1 kg unpackaged; 75 / 100mm

Environmental	Operating Temperature: 0°C to 50°C
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Accessories	Power adapter / cable, HDMI / VGA / Touch USB cable, Flush Mount Brackets w/Screws Wall mount and table stands w/ Screws(Optional)
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Others	MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black
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* TDD (www.tddtouch.com, sales@tddtouch.com) reserves the right to change specifications without prior notice.