

# TDD-PTM-LF320

## 32" LED Framed 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(**optional for no touch**) thru glass enabled with PCAP **with Customized LED Tiles** for casino slot machines
- True-flat design with IP65 protection for floating monitor outside your cabinet **with front LED Tiles & Halo Effect**
- Side LED tiles react to on-screen events, enhancing game features, building anticipation and celebrating big wins

### Specifications

#### Panel

Diagonal Size 32"(16:9), 81.28cm, Active matrix TFT LCD (LED)

Active Area (mm) 698.4 mm x 392.85 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) 300 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

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%; 27W typical, 1.5W sleep, 0.5W off

**Mechanical** Product Dimensions: 778 x 475 x 58mm / Weight (Unpacked / Packed): 14.4 / 18.9 kg  
Box Dimensions: 900 x 615 x 200mm / VESA Mounting: 200 x 200 / 300 x 300mm

**Environmental** Operating / Storage Temperature: -10°C to 50°C / -20°C to 60°C

**Accessories** Power adapter / cable, HDMI / VGA / Touch USB cable, wall 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](http://www.tddtouch.com), [sales@tddtouch.com](mailto:sales@tddtouch.com)) reserves the right to change specifications without prior notice.