



## Overview

The **TDD Bar Type Monitors** is a ultra-wide HDMI LCD monitor designed for industrial and commercial display applications. With IPS technology, wide viewing angles, and customizable brightness options, this monitor provides reliable performance and stable image quality for embedded systems, automation equipment, digital signage, and control panels.

## Features

- Support Custom OEM projects
- Flexible mounting in any table, kiosk, or cabinet design

## Specifications

### Panel

|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| Diagonal Size        | 28.6", 72.644mm, Active matrix TFT LCD (LED)                |
| Active Area (mm)     | 698.4(H) *203.7(V)                                          |
| Resolution           | <b>1920*560</b>                                             |
| Viewing Angle        | Horizontal: 89° or 178° total / Vertical: 89° or 178° total |
| Number of Colors     | 16.7 million                                                |
| Brightness (typical) | <b>300-1500 nits (customized)</b>                           |
| Response Time-total  | 8 (Typ.)(G to G) ms                                         |
| Contrast Ratio       | 1200: 1                                                     |
| Brightness Control   | PWM or Analog Dimming (Minimum 2–10 nits)                   |
| Color Depth          | 16.7 Million                                                |

### Interfaces / Connectors / Controls

|                       |                              |
|-----------------------|------------------------------|
| Video Interfaces      | HDMI x1 / VGA x1 ; HDCP: Yes |
| Connectors & Controls | DC x1; 5 OSD buttons         |

|                   |                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Power</b>      | Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 24W typical, 1.5W sleep, 0.5W off                       |
| <b>Mechanical</b> | Product Dimensions: 730.4X235.8X33.5mm / Weight (Unpacked / Packed):N/A<br>Box Dimensions: 860X280X350mm/ |

|                      |                                                                |
|----------------------|----------------------------------------------------------------|
| <b>Environmental</b> | Operating / Storage Temperature: -10°C to 50°C / -20°C to 60°C |
|----------------------|----------------------------------------------------------------|

|                    |                                   |
|--------------------|-----------------------------------|
| <b>Accessories</b> | Power adapter / cable, HDMI cable |
|--------------------|-----------------------------------|

|               |                                                                                                                                   |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Others</b> | MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / N/A<br>Ready for Use: 24/7, <b>display surface: matte</b> |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------|

\* **TDD** ([www.tddtouch.com](http://www.tddtouch.com), [sales@tddtouch.com](mailto:sales@tddtouch.com)) reserves the right to change specifications without prior notice.