

# TDD-ODS-DS430H

## 43" Single Sided Dual Screen Outdoor Digital Signage Displays



### Overview

The **TDD Outdoor Digital Signage** solution is designed for outdoor use, featuring a remarkable brightness of 2000 nits to 5,000 nits for clear visibility in direct sunlight. Its slim and lightweight design is paired with robust protection, offering an IP56 rating for weather resistance and IK10 certification for impact durability. This versatility makes it ideal for applications like outdoor menu boards, kiosks, and advertising displays. Supporting both portrait and landscape orientations, the **TDD-ODS Series** includes multiple connectivity options such as HDMI and USB, along with web-based remote monitoring, ensuring seamless control and management for effective digital communication in various outdoor environment projects.

### Features

- **High Brightness:** Delivers an impressive up to 5000 nits for exceptional visibility in direct sunlight.
- **Durable Design:** Features **IP65** weather resistance and IK10 impact protection, ensuring reliable outdoor performance.
- **Versatile Connectivity:** Multiple **M12 Metal I/O Connectors**, flexible mounting in any table, kiosk or cabinet control.

### Specifications

#### System

|             |     |
|-------------|-----|
| Processor   | N/A |
| Memory(RAM) | N/A |
| Storage     | N/A |

#### Panel

|                         |                                                                       |
|-------------------------|-----------------------------------------------------------------------|
| Size / Active Area (mm) | 43(16:9), 109.22cm, Active matrix TFT LCD (LED) / 940.8 mm x 529.2 mm |
| Resolution / Contrast   | 1920 x 1080 / 1200:1                                                  |
| Viewing Angle           | Horizontal: 89° or 178° total / Vertical: 89° or 178° total           |
| Color Depth/Brightness  | 16.7 million / <b>1900 nits</b>                                       |
| Response Time / Freq    | 8 (Typ.)(Tr+Td) ms / Horizontal: 30 - 60 KHz / Vertical: 50 - 75 Hz   |

**Tempered Glass** **5mm, Ultra Clear, Anti-mist Optical Bonding**

**Touch(None, option)** PCAP (Projected Capacitive) - 10 Touch Capacity

Surface Treatment Water, Dust & Vandal proof; **Optional:** Anti-glare, Anti-fingerprint, Anti-smudge, Anti-bacterial

**I / O Ports** **Without PC:** VGA x1 / HDMI x1 / USB x1 / WIFI x1 / DC x1 / Audio x1

Android N/A

Windows N/A

**Power** Supply / Consumption: 180-264 VAC +/- 5%; 180W typical, 1.5W sleep, 0.5W off

**Mechanical** Product Dimensions: N/A mm / Weight (Unpacked / Packed): N/A kg  
Carton Size | Wooden Size: N/A mm/VESA Mounting: N/A mm

**Environmental** Operating / Storage Temperature: -20°C to 70°C

**Accessories** Power adapter / cable, wall mount brackets w/screws (opt.)

**Others** MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black  
Ready for Use: 24/7, **IP65, Direct Sunlight: Yes, panel surface treatment: Haze 3%**

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