# TDD-WFD-S550H-H
## 55" <mark>2500 nits</mark> Single Sided <mark>Hanging</mark> High Brightness Window Facing Displays

## Overview

Designed especially for window facing environments in direct sunlight, the **TDD Ultra High Brightness Window Facing Displays** include **Wall Mounted, Single Sided Hanging, Single Sided Floor Standing, Double Sided Hanging** and **Double Sided Floor Standing** types, are a proven solution for storefront direct sunlight & high ambient light applications. Providing ample brightness, high contrast picture quality and vibrant and dynamic content displayed through the window with professional ultra high brightness LCDs up to 5000 nits, it will attract customers to your business, despite the viewer wearing polarized sunglasses - making it the ideal solution for outward-facing window-facing applications in direct sunlight.

## Features

● 2000 ~ 5000 nits, Direct Sunlight Readable
● 24 / 7 IPS Panel with Wide Operating Temperature
● Ultra Resistant to Blackening Defect (up to 110°C)
● Stylish Lightweight Enclosure with **18mm** Sleek Thin Even **Aluminum Bezel**
● With Ultra Quiet Smart Temperature Control System & Ambient Light Sensor

## Specifications

### System

| | |
|---|---|
| Processor | Android: RK3188/3288/3566/**RK3568(std)** Quad-core Cortex-A9/**A17**/A55 1.6/**1.8**/ 2.0GHz<br>Windows: **Optional** (required motherboard size: 120*120mm) |
| Memory(RAM) | Android: 1 / **2GB(std)** / 4 / 8 / 16GB; Windows: N/A |
| Storage | Android: 4/8/**16(std)**/32/64GB eMMC Flash; Windows: N/A |

### Panel

| | |
|---|---|
| Size / Active Area (mm) | 55"(16:9), 139.7cm, Active matrix TFT LCD (LED) / 1209.6 mm x 680.4 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 / <mark>**2500 nits**</mark> |
| Response Time / Freq | 8 (Typ.)(Tr/Td) ms / Horizontal: 30 ~ 60 KHz / Vertical: 50 ~ 75 Hz |
| Surface | **Glossy** / Antiglare (**Haze 3%**), hard coating (3H) |
| <mark>Blackening Defect Free</mark> | Up to **105°C** (221°F) |

### I / O Ports

| | |
|---|---|
| Android<br>Windows | USB x2 / HDMI x1 / LAN x1 / WIFI x1 / DC x1 / TF-CARD x1 / Audio x1<br>N/A |

### Power

Supply / Consumption: 100-240V ~ 50/60Hz / 310W (Typ. / Max.), 1.5W sleep, 0.5W off

### Mechanical (Default: Without Hanging Bracket)

Product Dimensions: 1249.6 x 720.4 x 85mm, VESA Mounting: 400 x 400mm
Weight (Unpack / Carton / Wooden Case | Pallet): 28 / 32 / 48kg(**1pcs**) | 175kg(**5pcs**)
Box Size(Carton/Wooden Case/Pallet): 138x21x90/144x29x106/139x108x102**cm(1/1/5pcs)**

### Environmental

Operating/Storage Temperature | Humidity: 0 ~ 50°C/-20 ~ 60°C | 10% ~ 80% RH(Non-cond.)

### Accessories

Power adapter / cable, remote control, wall | ceiling mount / floor / table stand w/screws (**opt.**)

### Others

MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / **black** | silver (**opt.**)
Ready for Use: 24/7, **Bezel Width: 18mm, Portrait/Landscape, with Ambient Light Sensor**

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