



## SWD550D-IP66

### FEATURES

|                            |   |
|----------------------------|---|
| Panel Type                 | 55" TFT UHD Panel                                 |
| Display Size (Inch)        | 55"   |
| Number of Pixels           | 3840 x 2160                                       |
| Active Display Area (mm)   | 1209.8(H) x 680.4(V)                              |
| Aspect Ratio               | 16:9  |
| Refresh Rate               | 60 Hz   |
| Contrast Ratio (type)      | 3500:1 Static / 50 000:1 Dynamic                  |
| Brightness (cd/m2)         | 3000  |
| Peak White Luminance Ratio | 95%   |
| Response Time              | 6 ms  |
| Viewing Angle              | 178/178   |
| Colors                     | 1.07 Billion Colors                               |
| Protection Glass           | 5 mm Anti-glare & Anti-fingerprint Tempered Glass |
| Operating Time             | 24/7  |

### POWER AND ECO DESIGN

|                            |                        |
|----------------------------|------------------------|
| Power Supply               | 100 - 240 V ~ 50/60 Hz |
| Power Consumption          | 285 W                  |
| Power Consumption Stand-by | 0.4 W                  |
| Lead Presence              | Yes                    |
| Mercury                    | 0 mg                   |
| Energy Class               | G                      |

### AUDIO

|              |          |
|--------------|----------|
| Loud Speaker | 2 x 10 W |
|--------------|----------|

## COOLING SYSTEM

|                                     |            |
|-------------------------------------|------------|
| Temperature Control                 | Smart Fans |
| Advanced Temperature Control System | Yes        |

## AMBIENT CONTROL

|              |     |
|--------------|-----|
| Light Sensor | Yes |
|--------------|-----|

## DIMENSIONS AND WEIGHT

|                    |                        |
|--------------------|------------------------|
| Outline Dimensions | 1262 x 732.8 x 81.5 mm |
| Weight - Product   | 37.5 kg                |
| Package Dimensions | 1400 x 200 x 860 mm    |
| Weight - Package   | 46 kg                  |
| VESA               | 400 x 400 mm           |

## STANDARD CONFIGURATION

|                  |  |
|------------------|--|
| Operating System | Android 11   |
| Processor        | RK3568 (Cortex-A55, Quad-Core, Up to 2.0 GHz)                                      |
| GPU              | Mali-G52 GPU Supports OpenGL ES 1.1/2.0/3.2, OpenCL 2.0 and Vulkan 1.1             |
| RAM              | Standard 2 GB (Optional 4 GB)  |
| Flash            | Standard 32 GB EMMC (Optional 64 GB)   |
| Image Rotation   | Supports 0°, 90°, 180°, and 270° Manual Rotation                                   |
| USB              | 1 x USB 3.0 HOST, 1 x USB 3.0 OTG  |
| HDMI             | 1 x HDMI IN<br>HDMI1.4b / HDCP 1.4 480i/576i, 480p/576p, 720p/1080i/1080p          |
| 4G               | Supports External 3G/4G USB Dongle   |
| LAN              | Supports RJ45 R/A 1000M Ethernet   |
| Multimedia       | Supports Video, Audio, and Image Formats For Smooth Playback of Multimedia Content |
| Wi-Fi            | 2.4GHz/5GHz, Wi-Fi 6, Wi-Fi 802.11b/g/n protocol; Bluetooth 5.0, Wi-Fi Hotspot     |

## ENVIRONMENTAL

|                               |              |
|-------------------------------|--------------|
| Operating Environment         | Outdoor      |
| IP Rating / Protection Rating | IP66 / IK10  |
| Operating Temperature         | -20°C ~ 55°C |
| Storage Temperature           | -20°C ~ 60°C |
| Operating Ambient Humidity    | 10% ~ 90% RH |
| Storage Humidity              | 10% ~ 90% RH |

## ACCESSORIES

|          |   |
|----------|---|
| Included | Remote Control, Power Cable, RJ45 Cable, HDMI Cable |
|----------|---|