KosinTec®




# High Brightness Window Display 3000 nits

The Window Facing All-in-one with ultra high brightness, excellent readability, wonderful color expression, and local dimming technology, smart heat dissipation, multiple audio outputs, and cloud monitoring system, enable shop owners to display their Ads perfectly in semi-outdoor space influenced easily by the temperature and weather.

## WF550-S41F

### • Optimal Visual Clarity
- High-performance image processor.
- Delivers true color expression and high resolution.
- Offers adjustable picture quality and white balance.

### • Outdoor Optimized High-Bright Display
- Achieves 3000 cd/m² for exceptional brightness.
- Ensures excellent visibility in direct sunlight
- Includes a smart light sensor for optimal brightness adjustment.

### • Green Technology
- Features ultra-low power consumption.
- Achieves energy savings of up to 45%.

### • Enhanced Component Design
- Lightweight design for easy handling.
- Constructed with high-strength aluminum alloy for durability.
- Modular components facilitate maintenance and replacement.

### • Local Dimming Innovation
- Implements LDM with an extensive number of zones.
- Achieves an ultra-high contrast ratio up to 1300:1.

### • Fail Over Support

### • CMS / Remote Management Support (optional)
- Cloud-based remote management (CetusMSC) and CMS platform (GalaxyASC) support.
- Real-time monitoring of display status, parameters adjustment, and content distribution.
- Remote control via PC and Smart phone.

### • Open API & SDK Support and RS232 Compatible

### • Quiet Cooling System
- Incorporates a high-flux low-noise fan and intelligent algorithms.
- Utilizes sensor data to optimize heat dissipation while minimizing noise levels.
- Specially engineered for noise-free operation.

### • Polarized Sunglasses Compatible

### • OTA Firmware Update
- Enables remote firmware and application updates.
- Designed for seamless upgrades.

### • GPlay Convenient U disk
- Simply insert the U disk for automatic content copying and playback on the device upon booting

### • Extended Product Warranty
- Engineered for long-term durability.
- Guarantees reliable 24/7 operation.
- Comprehensive warranty ensures customer satisfaction and confidence.

### • IPS Panel

### • Landscape/Portrait Compatible
- Portrait and landscape display orientations.

* Specifications

# Specification

## Hardware Specification

| | |
|---|---|
| Panel | BOE/CSOT |
| Display Size | 55 inch |
| Protection Glass | With wide temperature glass |
| Protection Level | IP 5X (Front Panel) |
| Front Color | Black |
| Shell | Sheet Metal |
| Set Dimension (L*W*D) | 1900 x 705.4 x 50mm |
| Aspect Ratio | 9:16 |
| Active Display Area (H*V) | 1209.6x 680.4mm |
| Resolution | 1920 x 1080 |
| Type | MiniLED BLU |
| Brightness(Typ.) | 1000-3000 cd/m² |
| Contrast Ratio(Typ.) | 1300 : 1 |
| Viewing Angle(H/V) | 178°(H) x 178°(V)(CR≥10) |
| Display Colors | 16.7M |
| Color Gamut | 72% |
| Response Time | 6ms (Typ) |
| Operation Hour | 24/7 |
| Panel Orientation | Portrait |
| Connectivity | USB2.0*2, HDMI out*1, RJ45*2, Line out*1. |
| Power | Input Supply: 100-240V AC， 50/60Hz |
| Power Consumption | 250W |
| Speaker | 5W/8Ω *2 |
| IR | External connection |
| Touch | N/A |
| Camera | N/A |
| Installation | Floor Standing |
| VESA Mount | / |
| Package(W*H*D) | 1460 x 860 x 280mm |
| Weight (kg) | N.W: 34.8 kg G.W: 46kg |
| Operating Temperature | 0°C ~ +40°C(Direct Sunlight)<br>0°C ~ +50°C(w/o Direct Sunlight) |
| Storage | -10°C ~ +60°C |

## System Specification

| | |
|---|---|
| CPU | RK3566S |
| GPU | / |
| Operating System | Android 11 |
| Screen Health<br>Remote Management | Smart Backlight Control - Yes<br>Smart Temperature Control - Yes<br>Smart Fans Control - No<br>Smart Monitoring System Cloud - Yes/CetusMSC<br>Overheating Protection - Yes |
| Cloud Advertising Distribution System | Optional |
| Cloud Splice System | Optional |
| Memory | DDR 2G |
| Storage | EMMC 32GB |
| Ethernet | Ethemnet (RJ45)<br>WiFi 802.11b/g/n<br>4G LTE(FDD/TDD) (Optional) |
| Panel Image Rotation | 0/90/180/270/360 Angle Rotation |
| Video Decoder | MPEG-1/2/4,H.264,HEVC,VP8,VP9,AVS+,AVS2,AV1 |
| Audio Decoder | MPEG-1,MPEG-2(layerI/II) MP3,AAC-LC,HE-AAC |
| Picture Decoding | JPG, JPEG, PNG, BMP |

## What's in the box

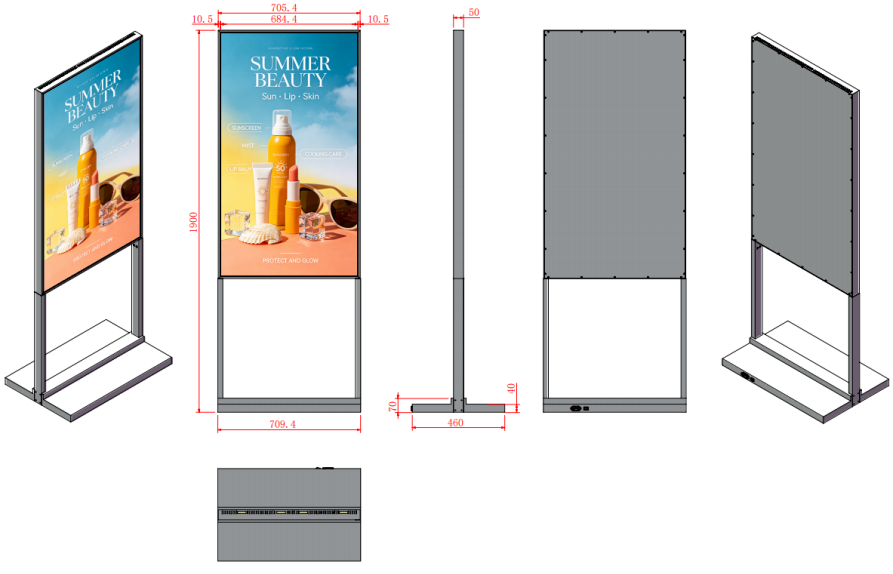
| | |
|---|---|
| Power Cable | x 1 Power cord (based on region) |
| Remote Controller | x 1 |
| Floor Standing Base | x 1 |
| Display Screen | x 1 |

## Warranty

| | |
|---|---|
| Warranty | 1 year |

## Dimensions

Unit: mm




* Compatibility may differ by equipment.
* Software compatibility may change over time. Please contact your regional sales representative for details.
* Specifications are subject to change without notice, so please contact sales team to verify before ordering