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.

WF490-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	49 inch
Protection Glass	With wide temperature glass
Protection Level	IP 5X (Front Panel)
Front Color	Black
Shell	Sheet Metal
Set Dimension (L*W*D)	1800 x 628x 50mm
Aspect Ratio	9:16
Active Display Area (H*V)	1074x 603mm
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	160W
Speaker	5W/8Ω *2
IR	External connection
Touch	N/A
Camera	N/A
Installation	Floor Standing
VESA Mount	/
Package(W*H*D)	1323 x 780 x 280mm
Weight (kg)	N.W: 32 kg G.W: 42.8kg
Operating Temperature	0°C ~ +40°C(Direct Sunlight) 0°C ~ +50°C(w/o Direct Sunlight)
Storage	-10°C ~ +60°C

System Specification

CPU	RK3566S
GPU	/
Operating System	Android 11
Screen Health Remote Management	Smart Backlight Control - Yes Smart Temperature Control - Yes Smart Fans Control - No Smart Monitoring System Cloud - Yes/CetusMSC Overheating Protection - Yes
Cloud Advertising Distribution System	Optional
Cloud Splice System	Optional
Memory	DDR 2G
Storage	EMMC 32GB
Ethernet	Ethemnet (RJ45) WiFi 802.11b/g/n 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

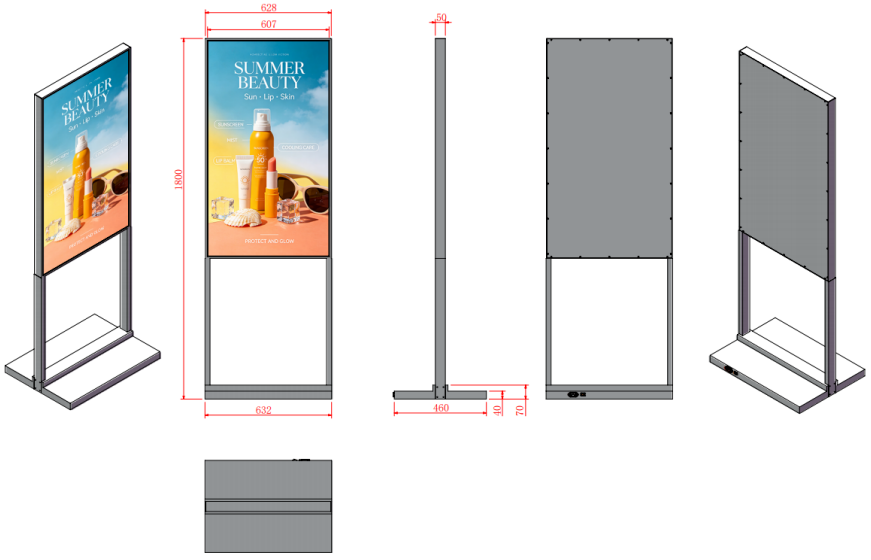
Power Cable	x 1 Power cord (based on region)
Remote Controller	x 1
Floor Standing Base	x 1
Display Screen	x 1

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