KosinTec®



Dual-Side Window Display 700+3000nits

The Dual-Side Window Display is designed for flexibility across different settings. The Window Facing side offers ultra-high brightness and vivid imagery, ensuring content is clearly visible even in direct sunlight. The In-Store Facing side is tailored to enhance customer interaction through dynamic information display. Equipped with multiple audio outputs, it enhances the viewing experience, appealing to both indoor and outdoor audiences and improving overall engagement.

WFD550-T30H

• 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

• A Dual Display With Two Different Content
- Both sides are capable of playing content separately.

• 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

Specification

Hardware Specification

Panel	BOE / CSOT
Display Size	55 inch
Protection Level	IP 5X (Front Panel)
Front Color	Black
Shell	Sheet Metal
Set Dimension (L*W*D)	1282 x 713 x 57mm
Bezel Width Width(mm)	14.3mm
Active Display Area (H*V)	1209.6 x 680.4mm
Resolution	1920x1080 / 3840x2160
Type	MiniLED BLU / 60Hz E-LED BLU
Brightness(Typ.)	3000 cd/m² / 700 cd/m²
Contrast Ratio(Typ.)	1300:1
Viewing Angle(H/V)	178°(H) x 178°(V)(CR≥10)
Display Colors	16.7M / 1.07G(8bits + FRC)
Color Gamut	72%
Response Time	6ms / 8ms (Typ)
Operation Hour	24/7
Screen protect/ glass	With wide temperature glass
Connectivity	USB2.0*2, HDMI Out*1, Ethernet(RJ45)*2, Line Out*1
Power	Input Supply: 100-240V AC， 50/60Hz
Power Consumption	360W
Speaker	5W/8Ω *2
IR	/
Touch	N/A
Camera	N/A
Installation	Hanging Type Mount
VESA Mount	N/A
Package(W*H*D)	1465x 965 x 250mm
Weight (kg)	N.W: 27.8kg G.W: 38.5kg
Operating Temperature	-10°C ~ +35°C(Direct Sunlight) -10°C ~ +45°C(w/o Direct Sunlight)
Storage	-10°C ~ +60°C

System Specification

CPU	RK3568V
GPU	Mali-G52
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

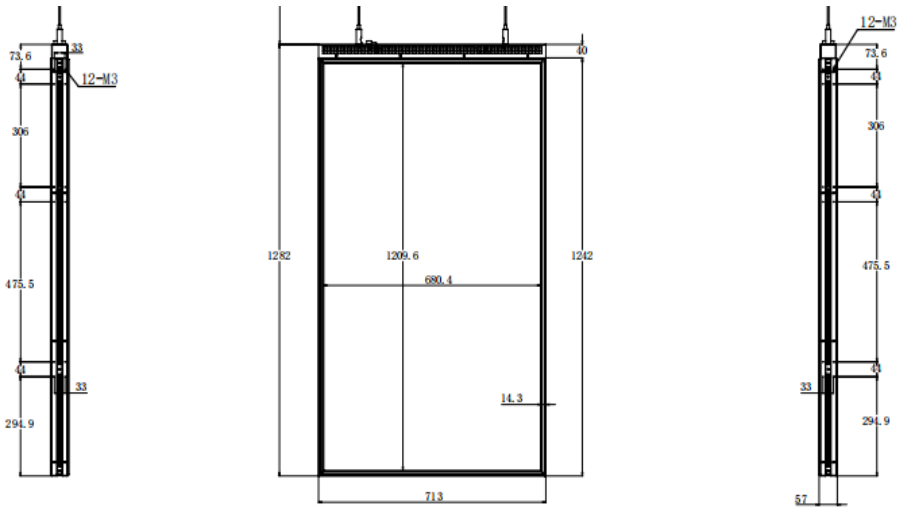
What's in the box

Power Cable	x 1 Power cord (based on region)
Remote Controller	x 1
Hanging ropes/poles	x 1
Display Screen	x1

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