KosinTec®



Outdoor IP66 Single Side Floor Standing Display 3000 nits

Kosintec excels in outdoor environments, delivering exceptional performance with Mini LED backlighting for luminance ratings up to 3000 cd/m² . Our displays achieve incredibly bright imagery even in intense sunlight, and feature IP66 protection for added durability.

XE550-R51F

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

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

• Outdoor Optimized High-Bright Display
- Achieves 3000 cd/m² for exceptional brightness
- Ensures excellent visibility in direct sunlight
- Smart light sensor for optimal brightness adjustment
- Polarized sunglasses compatible

• Local Dimming Innovation
- Implements LDM with an extensive number of zones
- Achieves an ultra-high contrast ratio up to 1200:1

• Enhanced Component Design
- Lightweight design for easy handling
- High-strength aluminum alloy for durability
- Modular components facilitate maintenance and replacement

• 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

• Industry Top quality Heat Exchange Innovation
- Tailored for outdoor scenarios.
- Facilitates device heat dissipation while requiring no maintenance
- Significantly extends product lifespan

• 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

• Energy Metering and Protection Module
- Support the measuring of active energy
- Remote power on-off function
- Surge/lightning protection
- Carbon credits calculation function (optional)

• Built-in Multiple Sensors
- Temperature sensor
- Humidity sensor
- Door opening sensor
- Shock sensor
- Ambient light sensor
- Pixel sensor (optional)

* Specifications

Specifications

XE550-R51F

Hardware Specifications

Panel	IPS
Display Size	55 inch
Protection Glass	IK10, AG High Permeability Glass
Protection Level	IP 66
Front Color	Black
Shell	Aluminum
Set Dimension (L*W*D)	2119x732.8x169mm
Bezel Width	26mm (L/R /H/V)
Active Display Area (H*V)	1210 x 680.8mm
Resolution	3840 x 2160
Type	MiniLED BLU
Brightness	3000 nits
Contrast Ratio(Typ.)	1200:1
Viewing Angle(H/V)	178°(H) x 178°(V)(CR≥10)
Display Colors	16.7 M
Color Gamut	72%
Response Time	10ms (Typ)
Operation Hour	24/7
Panel Orientation	Portrait
Aspect Ratio	16:9
Connectivity	USB2.0*2, HDMI out*1, RJ45*2, Line out*1.
Power	Input Supply: 100-240V AC, 50/60Hz
Power Consumption	Max power: 273W
Speaker	10W/8Ω *2
G+FF	Yes
Touch	Optional
Camera	Optional
Installation Methods	Floor Standing
Package(W*H*D)	2250 x 350 x 1015mm Wooden Case
Weight	N.W: 117 kgs, G.W: 162 kgs
Operating Temperature	-25°C ~ + 55°C
Storage	-20°C ~ + 60°C

System Specifications

CPU	RK3568V
GPU	/
Operating System	Android 11
Screen Health Remote Management	Smart Backlight Control - Yes Smart Temperature Control - Yes Smart Fans Control - Yes 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)
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

Remote Controller	x 1
Power Cable	x 1
Door Key	x 1

Warranty

Warranty	1 year

Dimensions

Unit: mm

