KosinTec®




# Outdoor IP66 Wall Mount 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.

## XE650-P62W

### • 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 1100:1

### • 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

XE650-P62W

## Hardware Specifications

| | |
|---|---|
| **Panel** | IPS |
| **Display Size** | 65 inch |
| **Protection Glass** | IK10, AG High Permeability Glass |
| **Protection Level** | IP 66 |
| **Front Color** | Black |
| **Shell** | Aluminum |
| **Set Dimension (L*W*D)** | 1481x856x149.5mm |
| **Bezel Width** | 26mm (L/R /H/V) |
| **Active Display Area (H*V)** | 1429 x 804mm |
| **Resolution** | 3840 x 2160 |
| **Type** | MiniLED BLU |
| **Brightness** | 3000 nits |
| **Contrast Ratio(Typ.)** | 1100:1 |
| **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** | Landscape/ 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: 385W |
| **Speaker** | 10W/8Ω *2 |
| **G+FF** | Yes |
| **Touch** | Optional |
| **Camera** | Optional |
| **Installation Methods** | Wall Mount |
| **Package(W*H*D)** | 1690 x 250 x 1075mm |
| **Weight** | N.W: 96.5 kgs, G.W: 107.5kgs |
| **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<br>Smart Temperature Control - Yes<br>Smart Fans Control - Yes<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) |
| **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

