KosinTec®







# Ultra-Thin Wall Mount Display

Kosintec's Ultra-thin Wall Mount displays feature a equal narrow bezel design, elevating aesthetics while maintaining clarity. Perfect for retail product and information displays, they adopt a higher-haze panel, reducing reflection and glare for a clear, immersive viewing experience. With vibrant colors and a slim profile, they effortlessly draw attention in any retail setting.
Versatile and widely applicable, they are ideal for supermarkets, banks, offices, malls, hotels, hospitals, and more.

## WM490-EW20

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

### • Seamless Wall Mounting (optional)
- Kosintec's special mounting brackets kit (optional) ensures seamless and visually appealing equipment installation on walls.

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

### • Anti-reflection Anti-glare Surface
- Higher haze panel
- Anti-reflection and anti-glare effects.

### • Fail Over Support

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

### • 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.

### • Built-in Speaker

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

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

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

### • Fire Protection Certification

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

# Specification

## Hardware Specification

| | |
|---|---|
| Panel | IPS |
| Display Size | 49 inch |
| Protection Glass | N/A |
| Protection Level | IP 5X (Front Panel) |
| Front Color | Black |
| Set Dimension (L*W*D) | 1098.3 x 628.6 x 23mm |
| Bezel Width Width(mm) | 10mm |
| Active Display Area(H*V) | 1073.8 x 604mm |
| Resolution | 1920 x 1080 |
| Type | 60Hz E-LED BLU |
| Brightness(Typ.) | 400/700 cd/m² |
| Contrast Ratio(Typ.) | 1300:1 |
| Haze | 25% |
| Viewing Angle(H/V) | 178°(H) X 178°(V)(CR≥10) |
| Chromaticity | 16.7M |
| Color Gamut | 72% |
| Response Time | 6ms (Typ) |
| Operation Hour | 24/7 |
| Panel Orientation | Landscape/Portrait |
| Connectivity | USB2.0*2, HDMI out*1, RJ45*2, Line out*1 |
| Power Input Supply | 100-240V AC， 50/60Hz |
| Power Consumption | 85W |
| Speaker | Built-in mini dual speakers |
| IR | / |
| Touch Technology | N/A |
| Camera | N/A |
| Installation | Wall mount |
| VESA Mount | 400 x 400mm |
| Package(W*H*D) | 1195 x 165 x 790mm |
| Weight (kg) | N.W: 14.8Kg G.W: 19.5Kg |
| Operating Temperature | -10°C~+50°C |
| Storage Temperature | -20°C~+60°C |

## System Specification

| | |
|---|---|
| CPU | RK3566S |
| GPU | / |
| Operating System | Android 11 |
| Cloud Advertising Distribution System | Optional |
| Cloud Splice System | Optional |
| Memory | DDR 2G |
| Storage | EMMC 32GB |
| Ethernet | Ethernet (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

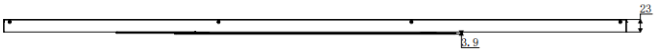
| | |
|---|---|
| Power Cable | x 1 Power cord (based on region) |
| Remote Control | x 1 |
| Wall Mount Bracket | x 1 |

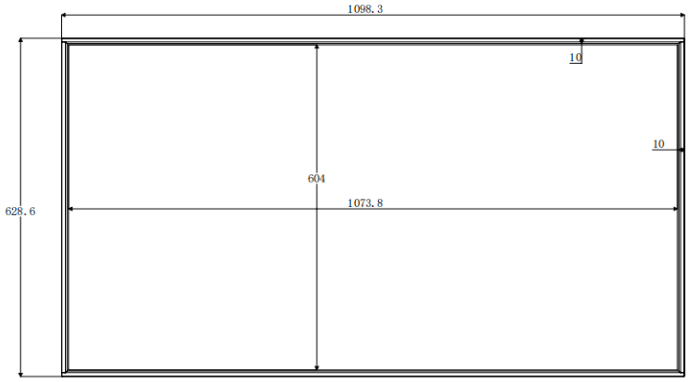
## Warranty

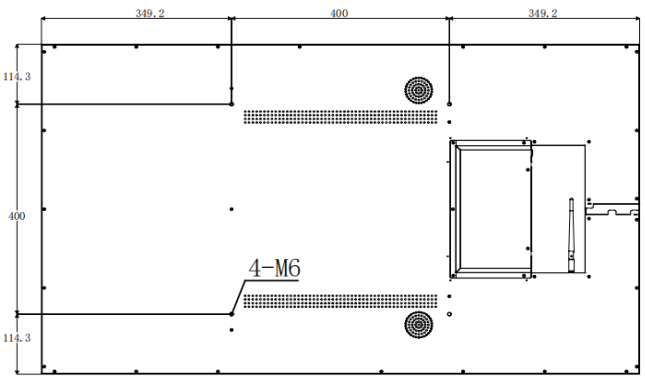
| | |
|---|---|
| Warranty | 1 year |

Unit: mm

## Dimensions




* 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.