

# OUTDOOROD190-75SA

3000nits single-sided wall-mounted outdoor high-brightness LCD digital signage



## Outdoor Waterproof

The IP56 rating provide full protection against dust and water projection. Built in intelligent heating and cooling, together with a smart automatic air circulation system.



## Sunlight Readable Image

Adjusts the brightness of the monitor automatically according to the surrounding lighting conditions. This feature considerably reduces power consumption and increases the monitor's lifetime.



## Vandal-Resistant Glass

Protection class IK10 vandal-resistant glass for maximum protection of the display from extreme environmental conditions and external shocks



## Intelligent Thermal Management

According to the surrounding environment temperature to adjust the internal temperature, to ensure that the equipment in the appropriate temperature range, to extend the service life of the equipment.

## FOR MORE INFORMATION

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# Product Parameters



## MODEL

|                                       |                    |
|---------------------------------------|--------------------|
| LCD Panel Brand and Model             | 75"LG              |
| LCD Panel Withstand Temperature Level | -30° +110°         |
| Brightness (w/o glass)                | 3000nits           |
| Resolution                            | 3840*2160          |
| Contrast Ratio                        | 1200/1             |
| Life span (Typ.)                      | 50,000 hours       |
| Viewing Angle                         | 178°/178°          |
| Response Time (Typ.)                  | 8ms                |
| No Blackening Defects                 | Up To 110° (230°F) |
| Polarized Sunglasses Support          | Yes                |

## DISPLAY

|                                  |                        |
|----------------------------------|------------------------|
| Ambient Light Sensor             | Yes                    |
| Temperature Control              | Yes                    |
| Lightning And Leakage Protection | Yes                    |
| Heat Dissipation                 | Air circulation system |

## FUNCTIONAL CHARACTERISTICS

|                              |                             |
|------------------------------|-----------------------------|
| Border Width                 | 100mm                       |
| Overall Size                 | 1130*1920*190               |
| Housing Material             | Aluminum Alloy              |
| Painting Color               | Black/Gray/Silver/Customize |
| Thickness of Tempered Glass  | 6mm                         |
| Tempered Glass Transmittance | 84%                         |

## MECHANICAL SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Electricity Supply      | Internal                               |
| Rated Voltage           | 200V-240V ~ 50/60Hz                    |
| Power Consumption       | 800W                                   |
| Power Adapter and Brand | MeanWell power adapter / Chint leakage |

## POWER

## ENVIRONMENT

|                        |             |
|------------------------|-------------|
| Operating Temperature  | -20°+60°    |
| IP Rating              | IP56        |
| Life Span/Running Time | 7/ 24 hours |

## OPTIONAL

|   |           |
|---|-----------|
| Touch Panel                                 | nanotouch |
| Input interface                             | HDMI/USB  |
| Simultaneous Touch                          | Ten Point |
| Outdoor Indoor And Waterproof Touch Support | Touch     |
| GSM remotely monitoring                     | Yes       |

## INTERFACE IN

|                     |    |
|---------------------|----|
| HDMI 2.1 (HDCP 2.3) | *1 |
| USB 3.0             | *1 |
| Micro SD Slot       | *1 |
| Audio               | *1 |
| RJ-45               | *1 |

## SYSTEM MOTHERBOARD

|                  |                                 |
|------------------|---------------------------------|
| Operating System | Android 11                      |
| Processor        | Mali-G52 GPU MP4 Quad-Core GPU  |
| Clock Speed      | 2.0GHZ                          |
| RAM              | DDR4,2GB                        |
| ROM              | Internal 16GB Emme Flash Memory |
| Multimedia       | 4K video decoder, 30/60fps      |

## CERTIFICATIONS

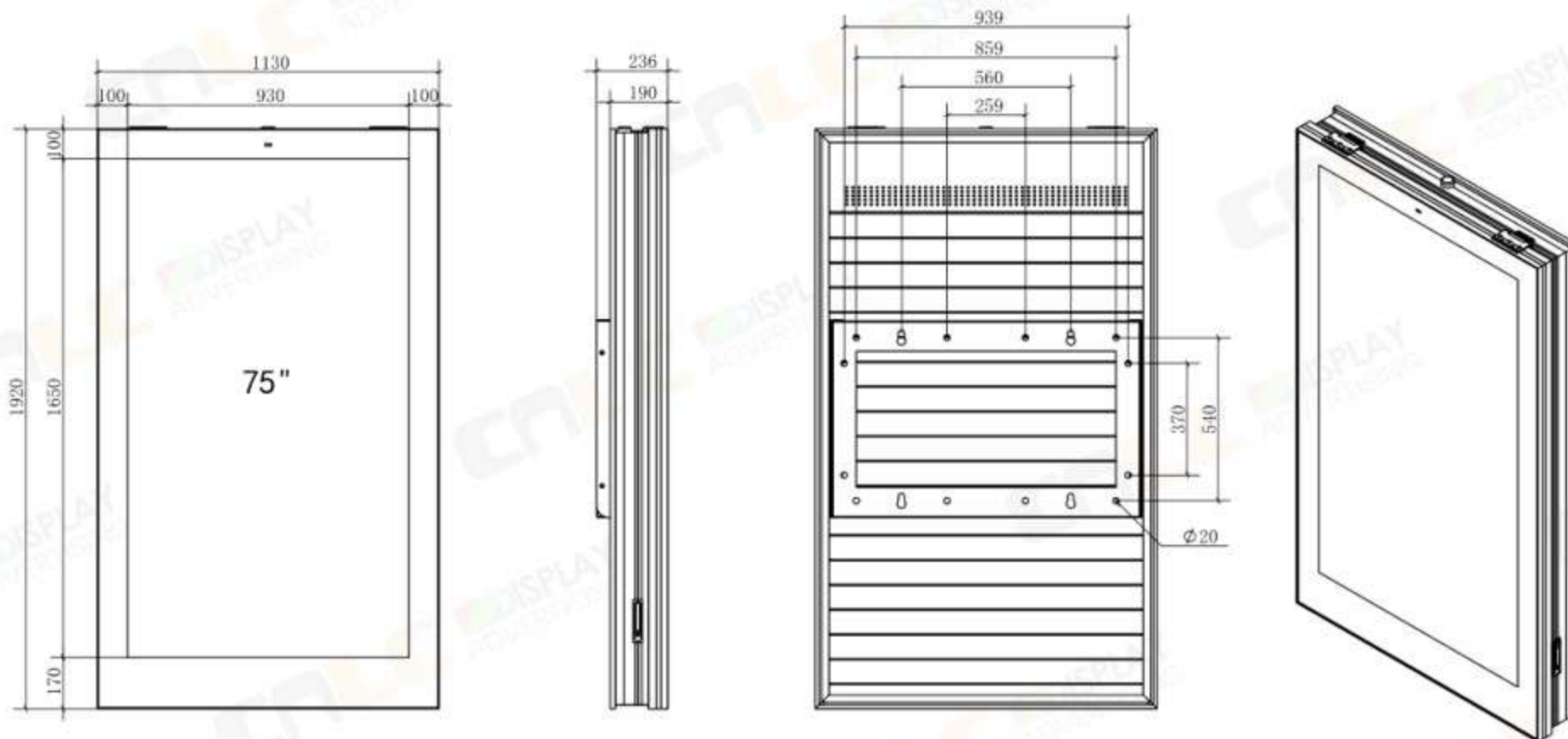
|                |     |
|----------------|-----|
| CE / FCC /RoHS | Yes |
|----------------|-----|

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# Dimensional and structural drawings



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