# 86GM50D

## 86" 4K UHD DIGITAL SIGNAGE DISPLAY

Hisense Digital Signage is designed to serve multiple business applications: public spaces, transportation systems, museums, stadiums, retail stores, hotels, restaurants and corporate buildings. With GM50D series, it delivers powerful engagement from any devices, boost business with real-time updates, data-driven insights and visually appealing content, manage and control devices at anytime from anywhere, and simplify the cable management by conecting a series of displays to a single video output.

## Highlights

### Narrow Bezel

With a narrow bezel and symmetrical design, the display can be easily integrated into any environment. All terminals face outwards, ensuring the display hangs flush against the wall which saves space and facilitates installation.

### Clean Cable Solution

The integrated cable holder hides cables and keeps the back of the display tidy and uncluttered. This reduces visual distractions that can get in the way of your viewing experience.

### Wireless Screen Sharing

Everthing you need for screen sharing solutions. ScreenShare is a in house built-in screen sharing application that enables the screen sharing wirelessly and seemlessly from anywhere and from any devices.

### Mobile Device Management

VisionInfo is a cloud-based device managemet software that offers end-to-end device management and control through all devices. It is a powerful, effective and easy to use tool to control your devices at anytime from anywhere.

### Android 11

Android 11 works to keep your data safe and secure. With Android 11, you have more control over what information apps can and can't access. Devices that work better together, enhance your messaging, audio and multitasking experiences.

### Anti-glare Coating

All GM50D Series displays offer higher haze panels that help reduce reflections without adversley affecting the image quality. Anti-glare coatings can also improve the perceived contrast of the display.

### Smart Power

The backlight intensity can be controlled and pre-set by the system to reduce the power consumption, ENERGY STAR-certified, the display helps you protect the environment and save costs.

### Conformal Coating

Electronic components are completely protected from the environmental factors like moisture, dust, salt, chemicals, temperature changes and mechanical abrasion.

# Specifications

## Digital Display Panel

| | |
|---|---|
| **Backlight Type** | DLED |
| **Type** | ADS |
| **Size** | 86" |
| **Resolution** | 3840 x 2160 |
| **Refresh rate** | 60Hz |
| **Color Depth** | 1.07G (8 Bits+FRC) |
| **Brightness(Typ.)** | 500 nits |
| **Contrast Ratio(Typ.)** | 1200:1 |
| **Response Time(Typ.)** | 8ms |
| **Viewing Angle(Min.)** | 178°/178° |
| **Color Gamut(Typ.)** | 72% NTSC |
| **Haze** | 25% |
| **Orientation** | Landscape & Portrait |
| **Lifetime** | up to 50,000 hrs |
| **Operation Hours** | 7Day x 18Hour |

## System

| | |
|---|---|
| **Operating System** | Android 11 |
| **Processor CPU** | ARM Cortex-A55 Quad core |
| **Processor GPU** | Mali-G52 |
| **Memory** | 3G DDR4 |
| **Storage** | 32G EMMC |
| **Language** | Simplified Chinese, English, French, German, Polish, Spanish, Russian, Italian, Finnish, Norwegian, Swedish, Hebrew, Arabic, Thai, Malay, Indonesian |

## Connectivity

| | |
|---|---|
| **WI-FI** | 2.4/5.0GHz dual,802.11a/b/g/n/ac |
| **Bluetooth** | BT5.1 |
| **Input** | HDMI(2.0) x 2<br>DP(1.2a) x 1<br>USB2.0(A) x 1<br>USB3.0(A) x 1<br>RS232(RJ45) x 1<br>LAN(RJ45) x 1 |
| **Output** | HDMI x 1<br>Audio(3.5mm) x 1<br>RS232(RJ45) x 1 |

## Physical

| | |
|---|---|
| **Bezel Color** | Black |
| **Set Dimension(W×H×D )** | 1926.6 x 1095.5 x 64.2mm<br>75.9 x 43.1 x 2.5inch |
| **Bezel width(T/L/R/B)** | 10.3mm(T/L/R), 10.8mm(B) |
| **Net Weight** | 38.2kg / 84.2lbs |
| **Packing Dimension (W×H×D)** | 2117 x 1298 x 269mm<br>83.3 x 51.1 x 10.6inch |
| **Gross Weight** | 59.5kg / 131.2lbs |
| **VESA Mount** | 600mm x 400mm |

## Power

| | |
|---|---|
| **Power Supply** | AC 100~240V (50/60Hz) |
| **Power Consumption (Typ.)** | 200W |
| **Power Consumption (Max.)** | 325W |
| **Standby Consumption** | <0.5W (Standby Mode) |

## Speaker

| | |
|---|---|
| **Built in speaker** | 10W x 2 |

## Environment

| | |
|---|---|
| **Operating Temperature** | 0°~40°C |
| **Operating Humidity** | 10%~80% Non-Condensing |

## What's in the box

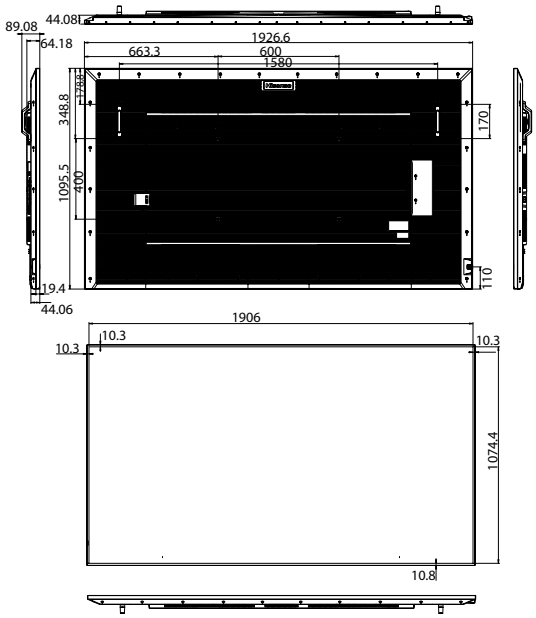
| | |
|---|---|
| **Standard** | Quick Setup Guide |
| | Warranty Card |
| | Power Cord |
| | Remote Controller |
| | Battery (AAA) x 2 |
| | RS232 Converter Cable |

## Certification

| | |
|---|---|
| **Standard Certification** | CCC/CB/CE/FCC/cTUVus/UKCA/CEC/ERP |
| **Safety** | 62368-1 |
| **Enviroment** | Energy Star 8.0 |
| **IP Rating** | IP5X |

## Dimensions

**86"** 1926.6 x 1095.5 x 64.2mm / 75.9 x 43.1 x 2.5inch
38.2kg / 84.2lbs




Product specifications may vary per region, and specifications are subject to change. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.