


# 32”-86”GM50GE

## 4K* UHD DIGITAL SIGNAGE DISPLAY

Hisense digital signage solutions are ideal for high-traffic retail and corporate installations. With 500-nit brightness, they ensure your digital content stands out and captures attention. Designed for reliable 24/7 operation, the Hisense GM50GE series keeps your content on display throughout extended business hours, making it perfect for demanding commercial environments. Powered by Android 14 and integrated VisionInfo platform, the GM50GE series enables smart, efficient and easy-to-control content distribution and remote management. Ultimately, the GM50GE delivers a seamless, high-impact digital signage solution, providing a cost-efficient, future-proof platform to captivate audiences and optimise your digital communication strategy.

## Highlights

### Captivating 4K* Visuals

The GM50GE series delivers accurate color reproduction and superior image quality, along with a more immersive Ultra HD viewing experience enabled by its 178° wide viewing angle.

### 500 nits Vivid Displays

With 500 nits brightness, the display panels deliver vivid imagery, ensuring vibrant, accurate colors day or night—ideal for high-traffic retail and indoor advertising environments.

### Anti-glare with 25% haze

The 25% haze panels effectively minimize reflections while maintaining optimal image quality, make sure the critical information are always visible. Additionally, the anti-glare coatings enhance the perceived contrast ratio, delivering a sharper and more vibrant visual experience.

### Landscape and Portrait

TThe display seamlessly adapts to both portrait and landscape modes, enabling flexible installations in retail spaces, quick-service restaurants, educational institutions, and corporate environments across orientations.

### Android 14

Powered by smart OS, the GM50GE series offers flexible app integration, seamless OTA updates, and user-friendly controls. Its open ecosystem enables third-party app installations, ensuring smart, efficient, and scalable digital signage solutions.

### Sleek, Minimalist Design

Featuring ultra-narrow bezels and symmetry-focused design, the display blends seamlessly into any environment. Its integrated cable management system eliminates visual clutter.

### Energy-efficient Operation

An intelligent ambient light sensor dynamically optimizes screen brightness in real-time. ENERGY STAR® 8.0 certified, this display actively reduce energy consumption while saving costs.

### Built-in VisionInfo

VisionInfo delivers end-to-end cloud-based content management, scheduling, remote updates, and centralized device control. This intuitive platform enables seamless device management and realtime monitoring from any location.









*Excludes 32”

# Specifications

## GM50GE Series

| Model | 32GM50GE | 43GM50GE | 50GM50GE | 55GM50GE | 65GM50GE | 75GM50GE | 86GM50GE |
|---|---|---|---|---|---|---|---|
| Backlight Type | D-LED | D-LED | D-LED | D-LED | D-LED | D-LED | D-LED |
| Type | IPS | IPS | IPS | IPS | IPS | IPS | IPS |
| Size | 32" | 43" | 50" | 55" | 65" | 75" | 86" |
| Resolution | 1,920 x 1,080 | 3,840 x 2,160 | 3,840 x 2,160 | 3,840 x 2,160 | 3,840 x 2,160 | 3,840 x 2,160 | 3,840 x 2,160 |
| Refresh Rate | 60 Hz | 60 Hz | 60 Hz | 60 Hz | 60 Hz | 60 Hz | 60 Hz |
| Color Depth | 16.7M(8 Bits) | 1.07G(8 Bits+FRC) | 1.07G(8 Bits+FRC) | 1.07G(8 Bits+FRC) | 1.07G(8 Bits+FRC) | 1.07G(8 Bits+FRC) | 1.07G(8 Bits+FRC) |
| Brightness (Typ.) | 500 nits | 500 nits | 500 nits | 500 nits | 500 nits | 500 nits | 500 nits |
| Contrast Ratio (Typ.) | 1,200:1 | 1,200:1 | 1,200:1 | 1,200:1 | 1,200:1 | 1,200:1 | 1,200:1 |
| Response Time (Typ.) | 10 ms | 8 ms | 8 ms | 8 ms | 8 ms | 8 ms | 8 ms |
| Viewing Angle (Min.) | 178° / 178° | 178° / 178° | 178° / 178° | 178° / 178° | 178° / 178° | 178° / 178° | 178° / 178° |
| Color Gamut (Typ.) | 72% NTSC | 72% NTSC | 72% NTSC | 72% NTSC | 72% NTSC | 72% NTSC | 72% NTSC |
| Haze | 25% | 25% | 25% | 25% | 25% | 25% | 25% |
| Orientation | Landscape & Portrait | Landscape & Portrait | Landscape & Portrait | Landscape & Portrait | Landscape & Portrait | Landscape & Portrait | Landscape & Portrait |
| LED Lifetime | up to 50,000 hrs | up to 50,000 hrs | up to 50,000 hrs | up to 50,000 hrs | up to 50,000 hrs | up to 50,000 hrs | up to 50,000 hrs |
| Operation Hours | 7 Day x 24 Hour | 7 Day x 24 Hour | 7 Day x 24 Hour | 7 Day x 24 Hour | 7 Day x 24 Hour | 7 Day x 24 Hour | 7 Day x 24 Hour |
| Operating System | Android 14 | Android 14 | Android 14 | Android 14 | Android 14 | Android 14 | Android 14 |
| Processor CPU | ARM Cortex-A73 Quad Core | ARM Cortex-A73 Quad Core | ARM Cortex-A73 Quad Core | ARM Cortex-A73 Quad Core | ARM Cortex-A73 Quad Core | ARM Cortex-A73 Quad Core | ARM Cortex-A73 Quad Core |
| Processor GPU | Mali-G57 MC1 | Mali-G57 MC1 | Mali-G57 MC1 | Mali-G57 MC1 | Mali-G57 MC1 | Mali-G57 MC1 | Mali-G57 MC1 |
| Memory | 3G DDR4 | 3G DDR4 | 3G DDR4 | 3G DDR4 | 3G DDR4 | 3G DDR4 | 3G DDR4 |
| Storage | 32G EMMC | 32G EMMC | 32G EMMC | 32G EMMC | 32G EMMC | 32G EMMC | 32G EMMC |
| WiFi | WiFi 6,2.4/5.0GHz dual, 802.11a/b/g/n/ac/ax | WiFi 6,2.4/5.0GHz dual, 802.11a/b/g/n/ac/ax | WiFi 6,2.4/5.0GHz dual, 802.11a/b/g/n/ac/ax | WiFi 6,2.4/5.0GHz dual, 802.11a/b/g/n/ac/ax | WiFi 6,2.4/5.0GHz dual, 802.11a/b/g/n/ac/ax | WiFi 6,2.4/5.0GHz dual, 802.11a/b/g/n/ac/ax | WiFi 6,2.4/5.0GHz dual, 802.11a/b/g/n/ac/ax |
| Bluetooth | BT5.4 | BT5.4 | BT5.4 | BT5.4 | BT5.4 | BT5.4 | BT5.4 |
| HDMI (Input) | ×3 (HDMI2.0 ×2 + HDMI2.1 ×1), HDCP2.3 | ×3 (HDMI2.0 ×2 + HDMI2.1 ×1), HDCP2.3 | ×3 (HDMI2.0 ×2 + HDMI2.1 ×1), HDCP2.3 | ×3 (HDMI2.0 ×2 + HDMI2.1 ×1), HDCP2.3 | ×3 (HDMI2.0 ×2 + HDMI2.1 ×1), HDCP2.3 | ×3 (HDMI2.0 ×2 + HDMI2.1 ×1), HDCP2.3 | ×3 (HDMI2.0 ×2 + HDMI2.1 ×1), HDCP2.3 |
| USB (Type-C) (Input) | / | / | / | / | ×1 (DP1.2 + USB2.0 + PD65W) | ×1 (DP1.2 + USB2.0 + PD65W) | ×1 (DP1.2 + USB2.0 + PD65W) |
| USB (Type-A) (Input) | x 2 (USB2.0 x 1 + USB3.2 Gen1 x 1) | x 2 (USB2.0 x 1 + USB3.2 Gen1 x 1) | x 2 (USB2.0 x 1 + USB3.2 Gen1 x 1) | x 2 (USB2.0 x 1 + USB3.2 Gen1 x 1) | x 2 (USB2.0 x 1 + USB3.2 Gen1 x 1) | x 2 (USB2.0 x 1 + USB3.2 Gen1 x 1) | x 2 (USB2.0 x 1 + USB3.2 Gen1 x 1) |
| RS232 (3.5mm) (Input) | x 1 | x 1 | x 1 | x 1 | x 1 | x 1 | x 1 |
| IR (2.5mm) (Input) | x 1 | x 1 | x 1 | x 1 | x 1 | x 1 | x 1 |
| LAN (RJ45) (Input) | x 1 | x 1 | x 1 | x 1 | x 1 | x 1 | x 1 |
| HDMI (Output) | x 1 (HDMI2.0 x 1) | x 1 (HDMI2.0 x 1) | x 1 (HDMI2.0 x 1) | x 1 (HDMI2.0 x 1) | x 1 (HDMI2.0 x 1) | x 1 (HDMI2.0 x 1) | x 1 (HDMI2.0 x 1) |
| Audio (3.5mm) (Output) | x 1 | x 1 | x 1 | x 1 | x 1 | x 1 | x 1 |
| RS232 (3.5mm) (Output) | x 1 | x 1 | x 1 | x 1 | x 1 | x 1 | x 1 |

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# Specifications

## GM50GE Series

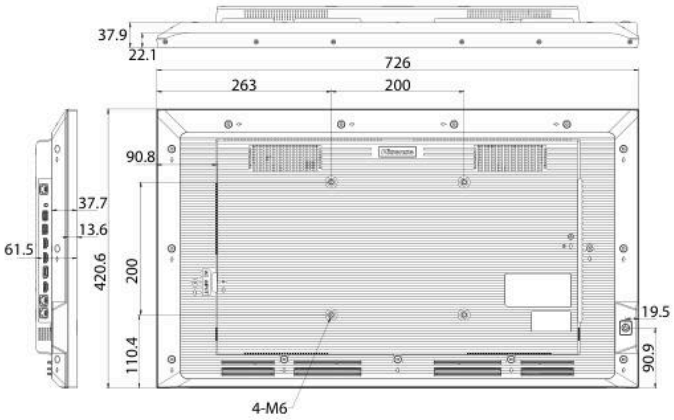
| Model | 32GM50GE | 43GM50GE | 50GM50GE | 55GM50GE | 65GM50GE | 75GM50GE | 86GM50GE |
|---|---|---|---|---|---|---|---|
| Built in Speaker | 10 W x 2 | 10 W x 2 | 10 W x 2 | 10 W x 2 | 10 W x 2 | 10 W x 2 | 10 W x 2 |
| Operating Temperature | 0°C ~ 40°C | 0°C ~ 40°C | 0°C ~ 40°C | 0°C ~ 40°C | 0°C ~ 40°C | 0°C ~ 40°C | 0°C ~ 40°C |
| Operating Humidity | 20% ~ 80%, non-condensing | 20% ~ 80%, non-condensing | 20% ~ 80%, non-condensing | 20% ~ 80%, non-condensing | 20% ~ 80%, non-condensing | 20% ~ 80%, non-condensing | 20% ~ 80%, non-condensing |
| Power Supply | AC 100~240V, 50/60Hz | AC 100~240V, 50/60Hz | AC 100~240V, 50/60Hz | AC 100~240V, 50/60Hz | AC 100~240V, 50/60Hz | AC 100~240V, 50/60Hz | AC 100~240V, 50/60Hz |
| Power Consumption (Typ.) | 51 W | 75 W | 99 W | 116 W | 145 W | 178 W | 205 W |
| Power Consumption (Max.) | 110 W | 130 W | 180 W | 220 W | 290 W | 390 W | 430 W |
| Standby Consumption | less than 0.5W (standby mode) | less than 0.5W (standby mode) | less than 0.5W (standby mode) | less than 0.5W (standby mode) | less than 0.5W (standby mode) | less than 0.5W (standby mode) | less than 0.5W (standby mode) |
| Bezel Color | Black | Black | Black | Black | Black | Black | Black |
| Set Dimension (W x H x D) | 726 x 420.6 x 61.5 mm / 25.6 x 16.6 x 2.4 inch | 970.4 x 557.5 x 62.8 mm / 38.20 x 21.9 x 2.5 inch | 1,124.1 x 644.3 x 62.5 mm / 44.3 x 25.4 x 2.5 inch | 1,239.7 x 710.2 x 63.3 mm / 48.8 x 28 x 2.5 inch | 1,458.9 x 832.8 x 63.7 mm / 57.4 x 32.8 x 2.5 inch | 1,676.3 x 956.6 x 64.1 mm / 66.0 x 37.7 x 2.5 inch | 1,927.6 x 1,097 x 64.6 mm / 75.9 x 43.2 x 2.5 inch |
| Bezel Width (T/L/R/B) | 10.1mm (T/L/R) / 10.3mm(B) | 10.1mm (T/L/R) / 10.3mm(B) | 10.4mm (T/L/R) / 11.1mm(B) | 10.1mm (T/L/R) / 10.6mm(B) | 10.4mm (T/L/R) / 10.9mm(B) | 10.8mm (T/L/R) / 11.8mm(B) | 10.8mm (T/L/R) / 11.8mm(B) |
| Net Weight | 4.6 kg / 10.1 lbs | 8.5 kg / 18.7 lbs | 11 kg / 24.3 lbs | 13.9 kg / 30.6 lbs | 21.5 kg / 47.4 lbs | 29 kg / 63.9 lbs | 38.2 kg / 84.2 lbs |
| Packing Dimension (W x H x D) | 820 x 512 x 126 mm / 32.3 x 20.2 x 5.0 inch | 1,092 x 663 x 145 mm / 43.0 x 26.1 x 5.7 inch | 1,251 x 777 x 154 mm / 49.2 x 30.6 x 6.1 inch | 1,387 x 838 x 159 mm / 54.6 x 33.0 x 6.3 inch | 1,629 x 1,022 x 160 mm / 64.1 x 40.2 x 6.3 inch | 1,850 x 1,150 x 211 mm / 72.8 x 45.3 x 8.3 inch | 2,117 x 1,298 x 269 mm / 83.3 x 51.1 x 10.6 inch |
| Gross Weight | 6.5 kg / 14.3 lbs | 12.5 kg / 27.56 lbs | 16.2 kg / 35.7 lbs | 19.5 kg / 43 lbs | 30 kg / 66.1 lbs | 41.6 kg / 91.7 lbs | 59.5 kg / 131.2 lbs |
| VESA Mount | 200 x 200 mm, 4-M6 Screw | 300 x 300 mm, 4-M6 Screw | 300 x 300 mm, 4-M6 Screw | 300 x 300 mm, 4-M6 Screw | 400 x 400 mm, 4-M6 Screw | 600 x 400 mm, 4-M6 Screw | 600 x 400 mm, 4-M6 Screw |
| Standard Certification | CB, CE, cTUVus, FCC, RCM, ERP, CEC, South Africa Energy Efficiency | CB, CE, cTUVus, FCC, RCM, ERP, CEC, South Africa Energy Efficiency | CB, CE, cTUVus, FCC, RCM, ERP, CEC, South Africa Energy Efficiency | CB, CE, cTUVus, FCC, RCM, ERP, CEC, South Africa Energy Efficiency | CB, CE, cTUVus, FCC, RCM, ERP, CEC, South Africa Energy Efficiency | CB, CE, cTUVus, FCC, RCM, ERP, CEC, South Africa Energy Efficiency | CB, CE, cTUVus, FCC, RCM, ERP, CEC, South Africa Energy Efficiency |
| EMC | Class B | Class B | Class B | Class B | Class B | Class B | Class B |
| Safety | 62368-1 | 62368-1 | 62368-1 | 62368-1 | 62368-1 | 62368-1 | 62368-1 |
| Environment | ENERGY STAR 8.0 | ENERGY STAR 8.0 | ENERGY STAR 8.0 | ENERGY STAR 8.0 | ENERGY STAR 8.0 | ENERGY STAR 8.0 | ENERGY STAR 8.0 |
| IP Rating | IP5X (front) | IP5X (front) | IP5X (front) | IP5X (front) | IP5X (front) | IP5X (front) | IP5X (front) |
| Accessories | Quick Setup Guide, Warranty Card, Power Cord, Remote Controller & Battery (AAA), RS232 Converter Cable | | | | | | |

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# Dimensions

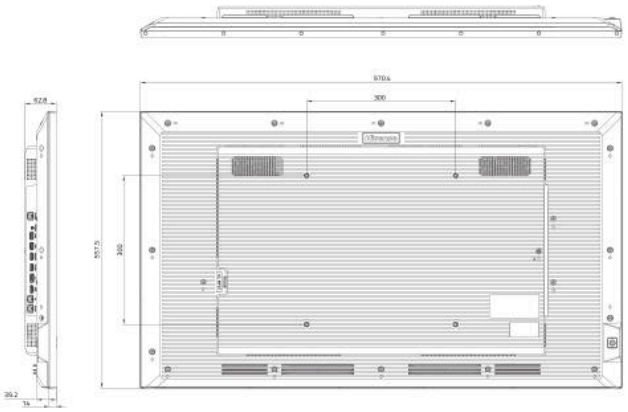
## 32"

726 x 420.6 x 61.5 mm / 25.6 x 16.6 x 2.4 inch
4.6 kg / 10.1 lbs



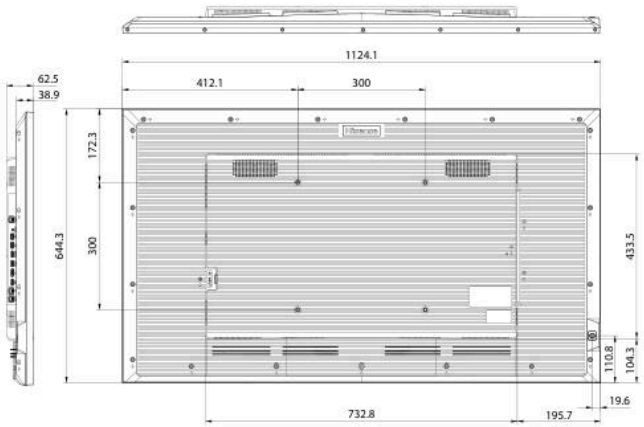

## 43"

970.4 x 557.5 x 62.8mm / 38.20 x 21.9 x 2.5inch
8.5kg / 18.7lbs



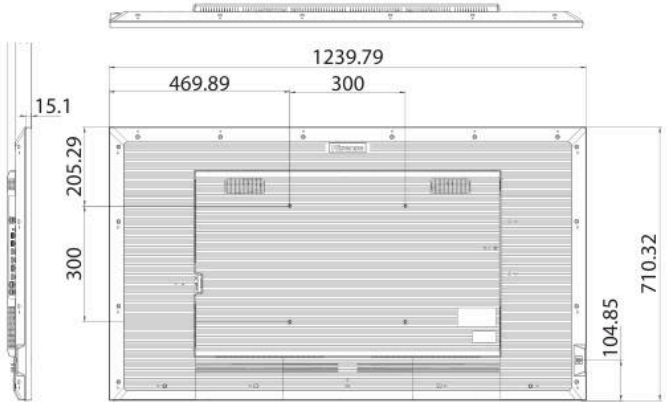
## 50"

1124.1 x 644.3 x 62.5mm / 44.26 x 25.36 x 2.46inch
11kg / 24.3lbs




## 55"

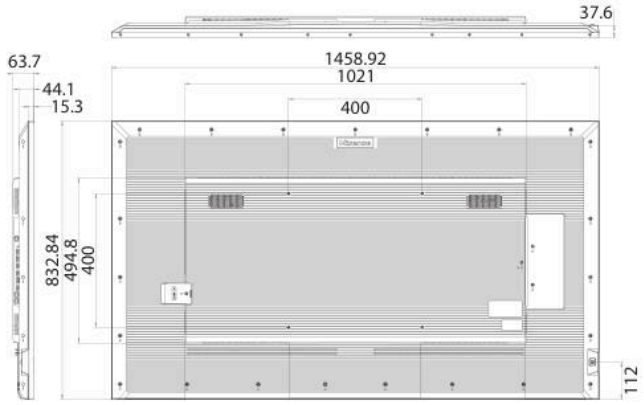
1239.7 x 710.2 x 63.3mm / 48.8 x 28 x 2.5inch
13.9kg / 30.6lbs



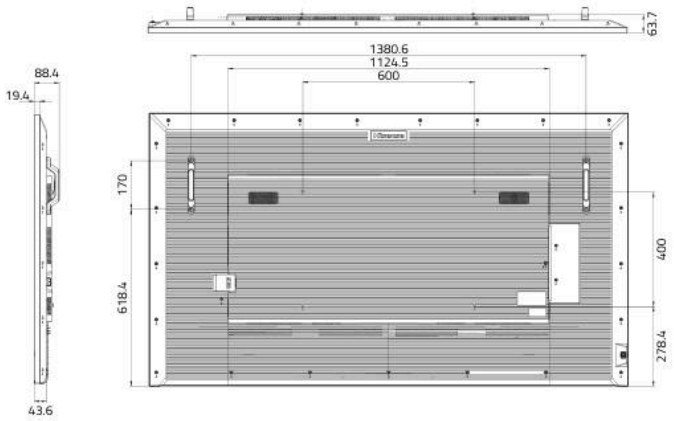

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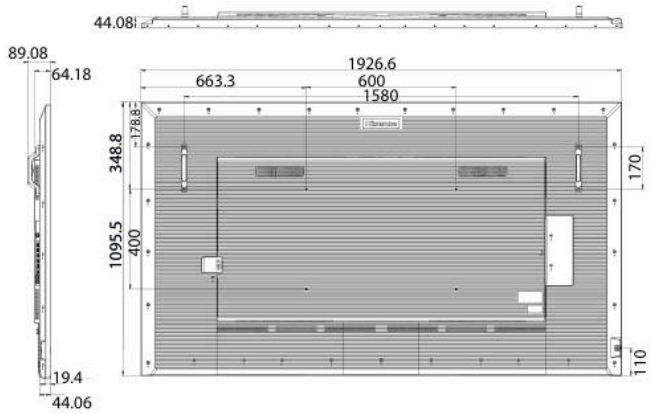
**65"** 1458.9 x 832.8 x 63.7mm / 57.4 x 32.8 x 2.5inch
21.5kg / 47.4lbs




**75"** 1675.3 x 955.1 x 63.7mm / 66 x 37.6 x 2.5inch
29kg / 63.9lbs




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




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