DIGITAL SIGNAGE DISPLAYS BM66AE SERIES
Perfectly designed for public places
Hisense’s BM66AE Digital Signage Displays (43” - 86”) are perfectly fit for public transport and retail locations. Their slim body design will make them blend into their surrounding and make your on-screen messaging stand out. Their vivid and vibrant colors immerse viewers and will effectively provide them with the information they are looking for.

All this with the flexibility and reliability that are required for round-the-clock broadcasting locations due to light sensors, intelligent temperature control and dual-core SOC technology for PC-less offline or cloud based content management. You can rest assure your content will be delivered 24/7 in an elegant, vibrant and reliable way.
**500 nits**

With 500 nits maximum brightness, the display panels can deliver amazingly vivid imagery anywhere during daytime and nighttime conditions.

**ELEGANT, VIBRANT AND RELIABLE**

**KEY FEATURES**

**Slim design**

With 12mm bezels, the BM66AE displays are the slimmest and most elegant in our range. Making sure your broadcasting content is always the focus of attention.

**Dust & humidity protection**

The main board and power board of each Hisense BM66AE display is coated, so it will effectively resist the erosion by dust and water vapor in public space conditions.

**Temperature protection**

The BM66AE displays are resistant to high temperatures and have an automatic temperature control mechanism. They will automatically adjust their backlight brightness when their temperature reaches 75°C to cool the display. At 100°C they will automatically switch to standby mode.

**Fail over**

Stable broadcast is ensured with fail over functionality. When the primary source of content goes down, the system will automatically switch to predetermined alternative input. All input sources (HDMI, DVI, VGA, DP) also support auto detect functionality.

**Detachable logo**

For customization needs, the Hisense logo has been made detachable. If, for instance, you want to arrange multiple BM66AE displays to form a video wall, the logos can be freely removed.

**4K Ultra HD**

The 4K Ultra HD picture quality ensures perfect colour and rich details in all possible broadcasting surrounding, ranging from shopping malls, to airports and public transport stations.

**178° Wide viewing angle**

The extra wide 178° viewing angle is a perfect fit for large groups of people that will view BM66AE displays from diverse angles while passing by.

**Auto brightness**

Thanks to our advanced auto brightness sensor, the BM66AE displays will intelligently adjust their brightness to their surroundings, making sure energy usage is optimized at all times.

**Round-the-clock operation**

Designed with dual-core System on Chip (SoC) technology, the Hisense BM66AE series can be used as reliable digital signage displays for both office and cloud based content. You are completely free to choose your content management system to help display your advertising. And if necessary, the internal memory will allow you to upload media into the display for instant broadcast without the need for external hard- or software.

**SoC Specifications**

- CPU: Dual Core A73 1.2GHz
- GPU: 5 Core Mali-450
- Memory Support: 2G + 16G
- OS: Android 7.0 / 9.0
- USB Support: USB 2.0 / 3.0
- UHD Support: Yes
### FEATURES
- HDMI CEC support through HDMI
- Remote control IR loop (with RJ45)
- Firmware upgrade via USB/Network
- 24/7 Scheduler with Real Time Clock
- Over temperature protection
- Remote controller lock
- Key lock
- Built-in 8W x 2 speakers
- Fast standby
- World Clock setting
- Wake up on LAN
- Wireless Access Point for mobile devices

### COMPONENTS

![User manual](image)

![Remote controller](image)

![Logo accessory](image)

![Power cord](image)

### DIMENSIONS

**43”**
- 968 x 556 x 58.5 mm / 38.11 x 21.9 x 2.3 inch
- 13.5 kg / 29.77 lbs

**49”**
- 1105 x 639 x 64.3 mm / 43.5 x 25.16 x 2.53 inch
- 17 kg / 37.4 lbs

**55”**
- 1241 x 714.5 x 66 mm / 48.86 x 28.13 x 2.6 inch
- 20.5 kg / 45.2 lbs

**86”**
- 1927.2 x 1098 x 72.1 mm / 75.87 x 43.23 x 2.84 inch
- 62 kg / 136.71 lbs

### CONNECTIVITY

**40”/55”**

1. AC IN
2. Main Power Switch
3. RS232/IR In
4. RS232/IR Out
5. D-sub (VGA In)
6. Lan
7. HDMI In
8. USB Port
9. Audio In
10. DVI Out
11. DVI In
12. DP In

**43”/86”**

1. 1 x LAN (RJ45)
2. 2 x USB
3. 1 x DP In
4. 1 x VGA Port
5. 1 x RS232/IR In
6. 1 x HDMI Out
7. 1 x RS232/IR Out
### Digital Signage Displays: M-series

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### System

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### Accessories

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### Specifications

- **Model**: 49BM66AE
- **Panel Type**: IPS
- **Size**: 43 inches
- **Resolution**: 3840×2160
- **Refresh rate**: 60Hz
- **Brightness**: 500nits
- **Contrast (typ)**: 1200:1 (typ)
- **Power**: <0.5W
- **HDMI**: Yes
- **USB**: Yes
- **VESA**: / (null)
- **Panel**: Yes
- **Power**: 120W(Max)
- **Standby**: <0.5W
- **Bezel Color**: Black
- **Set Dimension (WxHxD)**: 968 x 556 x 58.5mm
- **Bezel width (T/L/R/B)**: 12.1mm / 15.4mm / 12.2mm / 14.6mm (LR)
- **Net Weight**: 15.9kg
- **Packing Dimension (WxHxD)**: 1208 x 199 x 748mm
- **Powered Weight**: 17kg

### Contact Us

- **Email**: sales@hisense-b2b.com
- **Website**: [www.hisense-b2b.com](http://www.hisense-b2b.com)