# Hisense | COMMERCIAL DISPLAYS

 Departures
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 4

 Demandance
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| 0                       |   |        | Current Security             | Wait Times         | -                   |        | 1.1.4    |
|-------------------------|---|--------|------------------------------|--------------------|---------------------|--------|----------|
| Departures              | ~ | A      | 8                            | C                  | D                   | ler    | minal 4  |
|                         |   | 16 min | 15 min                       | 12 min             | 7 min               |        |          |
| Destination city        |   | light  | Operated by                  | Depart             |                     | Gate   | Status   |
| Chicago Midway (MDW)    |   | 258    | Southwest                    |                    | 5 AM                | C16    | OnTime   |
| Chicago Midway (MDW)    |   |        | Southwest's                  | 94                 | 5 AM                |        | On Time  |
| Chicago Midway (MDW)    |   | 1342   | Southwest's                  |                    | 5 AM                |        | On Time  |
| Columbus (CMH)          |   |        | Southwest's                  | 95                 | 0 AM                |        | On Time  |
| Dallas Love Field (DAL) |   | 1492   | Southwest's                  | 7.3                | 0 AM                |        | Departed |
| Dallas Love Field (DAL) |   |        | Southwest                    | 7.4                | 5 AM                |        |          |
| Dallas Love Field (DAL) |   | 1824   | Southwest's                  | 93                 | 0 AM                |        | On Time  |
| Dallas Love Field (DAL) |   |        | Southwest                    |                    | 5 AM                |        | On Time  |
| Denver (DEN)            |   |        | Southwest                    | 75                 | 0 AM                |        |          |
| Denver (DEN)            |   |        | Southwest                    | 80                 | O AM                |        |          |
| Deriver (DEN)           |   |        | Southwest's                  | 80                 | 5 AM                |        |          |
| Denver (DEN)            |   | 705    | Southwest                    | 80                 | 5 AM                |        |          |
| Deriver (DEN)           |   |        | Southwest                    |                    | 5 AM                |        |          |
| Denver (DEN)            |   | 1501   | Southwest                    |                    | 5 AM                |        | On Time  |
| Denver (DEN)            |   | 305    | Southwest's                  |                    |                     |        |          |
| Departures              |   |        | All gates are accessible the | ough any of the fo | out security checkp | elets. | * Plix   |



# Hisense

# **BM66AE SERIES** FOR ROUND-THE-CLOCK LOCATIONS

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.





# **ELEGANT, VIBRANT AND RELIABLE** KEY FEATURES



### Landscape & portrait

Both landscape and portrait orientations are possible, providing you with endless creative and functional possibilities to fulfill your informative or commercial goals

### 4K Ultra HD

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

### 178° 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.

### 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.





### 500 nits

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

# Hisense



REAKING

NEWS

### 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.

LIVE



### **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.

### (O) Smart CMS

Hisense's CMS platform allows you to edit and arrange playlists, making content management easy and user-friendly. It supports all rich media content in synchronous playback over a multitude of commercial displays. Besides this status monitoring and real-time control will allow you to quickly and centrally respond to any emergency.



### 🔨 🔭 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.

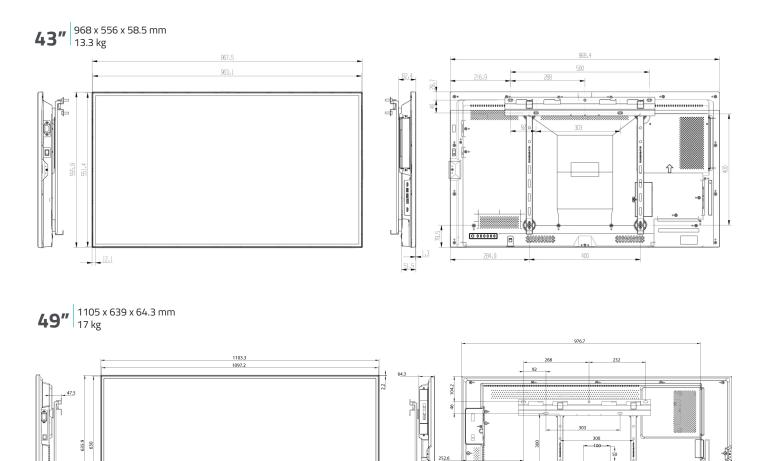


### Round-the-clock operation

Designed with dual-core System on Chip (SoC) technology the Hisense BM66AE series can be used as reliable digital signage displays for both offline 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**

## DIMENSIONS IN MM



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54.5

## FEATURES

12.4

54.5

- 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

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Remote controller

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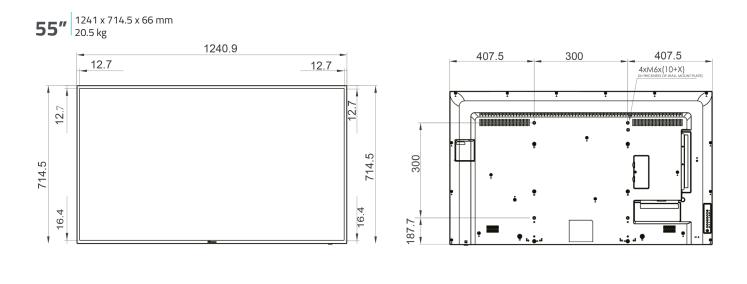
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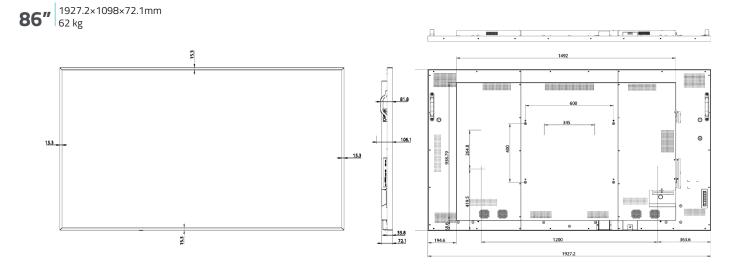
| C |   | L | h |
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Logo accessory

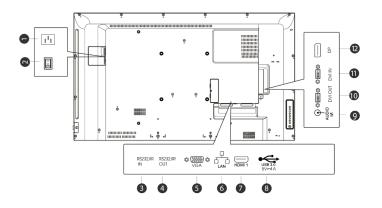
Power cord

## DIMENSIONS IN MM





## CONNECTIVITY 49"/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

# SPECIFICATIONS

| Digital Signage Displays: M-series |                              |   |  |  |  |
|------------------------------------|------------------------------|---|--|--|--|
|                                    | Model                        | 43BM66AE  | 49BM66AE                                   |  |  |
|                                    | Backlight                    | ELED  | ELED                                       |  |  |
|                                    | Size                         | 43  | 49   |  |  |
|                                    | Resolution                   | 3840*2160   | 3840*2160                                  |  |  |
|                                    | Refresh rate                 | 60HZ  | 60HZ                                       |  |  |
|                                    | Color                        | 1.07B   | 1.07B                                      |  |  |
|                                    | Brightness                   | 500nits   | 500nits                                    |  |  |
|                                    | Contrast(typ)                | 1200:1 (typ)  | 1100:1 (typ)                               |  |  |
| Panel                              | Response time(typ)           | 8ms   | 8ms  |  |  |
|                                    | Viewing angle(Min.)          | 178°/178°   | 178°/178°                                  |  |  |
|                                    | Color gamut                  | 72%   | 72%  |  |  |
|                                    | Haze                         | 1%  | 1%   |  |  |
|                                    | Orientation                  | Landscape & Potrait   | Landscape & Potrait                        |  |  |
|                                    | MTBF                         | 30000hrs  | 50000hrs                                   |  |  |
|                                    | Operation Hours              | 7Day*24Hour   | 7Day*24Hour                                |  |  |
|                                    | OS                           | Android 9.0   | Android 7.0                                |  |  |
|                                    | CPU                          | ARM Cortex-A73 Dual core  | ARM Cortex-A73 Dual core                   |  |  |
| Quatam                             | GPU                          | Mali 450  | Mali 450                                   |  |  |
| System                             | DDR                          | 2G  | 2G   |  |  |
|                                    | ROM                          | 16G   | 16G  |  |  |
|                                    | Language                     | English/Chinese   | English/Chinese                            |  |  |
|                                    | WIFI                         | Yes   | Yes  |  |  |
|                                    | LAN                          | RJ45×1  | RJ45×1                                     |  |  |
| Compositivity                      | SD /TF Card                  | 1   | 1  |  |  |
| Connectivity                       | Immut                        | HDMI*2/DVI*1/VGA*1  | HDMI*1/DVI*1/VGA*1                         |  |  |
|                                    | Input                        | /DP*1/USB*2/RS232*1   | /DP*1/USB*1/RS232*1                        |  |  |
|                                    | Output                       | DVI*1/RS232*1   | DVI*1/RS232*1                              |  |  |
| Speaker                            | Built in speaker             | 9W x2   | 8W*2                                       |  |  |
| Control Motheod                    | Remote                       | Yes   | Yes  |  |  |
| Control Method                     | RS232                        | Yes   | Yes  |  |  |
|                                    | Tomporaturer                 | Storage:-20°~60°  | Storage:-20°~60°                           |  |  |
| Environment                        | Temperaturer                 | Operation:0°~40°  | Operation:0°~40°                           |  |  |
| Environment                        | Humidity                     | Storage:10%~90%   | Storage:10%~90%                            |  |  |
|                                    | Humidity                     | Operation:10%~80%   | Operation:10%~80%                          |  |  |
|                                    | Input                        | AC 100~240V(50/60Hz)  | AC 100~240V(50/60Hz)                       |  |  |
| Power                              | Power Consumption            | 120W(Max)   | 100W(Max)                                  |  |  |
|                                    | Standby Consumption          | <0.5W   | <0.5W                                      |  |  |
|                                    | Bezel Color                  | Black   | Black                                      |  |  |
|                                    | Set Dimension(WxHxD)         | 968×556×58.5mm  | 1105×639×64.3mm                            |  |  |
|                                    | Bezel width (T/L/R/B)        | 12.1mm(T/B/L/R)   | 11.9mm(T),15.4mm(B),12.4mm(L/R)            |  |  |
| Physical                           | Net Weight                   | 13.5kg  | 17kg                                       |  |  |
|                                    | Packing Dimension<br>(WxHxD) | 1074×663×160mm  | 1208×199×748mm                             |  |  |
|                                    | Packed Weight                | 17kg  | 21kg                                       |  |  |
|                                    | VESA                         | 400*300mm   | 300*300mm                                  |  |  |
| Certification                      | Standard Certification       | CB,CE,ERP,RCM,ICASA   | CB,CE,ERP,RCM,ICASA                        |  |  |
| Media Player<br>compability        | OPS Type Compatible          | Yes   | Yes  |  |  |
| Accessories                        | Basic                        | Power cord\<br>Remote Control\RS232 label\Battery\<br>LOGO\Spacer | Power cord\Remote Control\<br>Battery\LOGO |  |  |

# SPECIFICATIONS

| Digital Signage Displays: M-series |                              |  |   |  |  |
|------------------------------------|------------------------------|--|---|--|--|
|                                    | Model                        | 55BM66AE                                   | 86BM66AE  |  |  |
|                                    | Backlight                    | ELED                                       | ELED  |  |  |
|                                    | Size                         | 55   | 86"   |  |  |
|                                    | Resolution                   | 3840*2160                                  | 3840*2160   |  |  |
|                                    | Refresh rate                 | 60HZ                                       | 120Hz   |  |  |
|                                    | Color                        | 1.07B                                      | 1.07B   |  |  |
|                                    | Brightness                   | 500nits                                    | 500nits   |  |  |
|                                    | Contrast(typ)                | 1100:1 (typ)                               | 1100:1 (typ)                                      |  |  |
| Panel                              | Response time(typ)           | 8ms  | 8ms   |  |  |
|                                    | Viewing angle(Min.)          | 178°/178°                                  | 178°/178°   |  |  |
|                                    | Color gamut                  | 72%  | 72%   |  |  |
|                                    | Haze                         | 1%   | 28%   |  |  |
|                                    | Orientation                  | Landscape & Potrait                        | Landscape & Portrait                              |  |  |
|                                    | MTBF                         | 50000hrs                                   | 50000hrs  |  |  |
|                                    | Operation Hours              | 7Day*24Hour                                | 7Day*24Hour                                       |  |  |
|                                    | OS                           | Android 7.0                                | Android 9.0                                       |  |  |
|                                    | CPU                          | ARM Cortex-A73 Dual core                   | ARM Cortex-A73 Dual core                          |  |  |
|                                    | GPU                          | Mali 450                                   | Mali 450  |  |  |
| System                             | DDR                          | 2G   | 2G  |  |  |
|                                    | ROM                          | 16G  | 16G   |  |  |
|                                    | Language                     | English/Chinese                            | English/Chinese                                   |  |  |
|                                    | WIFI                         | Yes  | Yes   |  |  |
|                                    | LAN                          | RJ45×1                                     | RJ45×1  |  |  |
|                                    | SD /TF Card                  | 1  | 1   |  |  |
| Connectivity                       |                              | HDMI*1/DVI*1/VGA*1                         | HDMI*2/DVI*1/VGA*1                                |  |  |
|                                    | Input                        | /DP*1/USB*1/RS232*1                        | /DP*1/USB*1/RS232*1                               |  |  |
|                                    | Output                       | DVI*1/RS232*1                              | DVI*1/RS232*1                                     |  |  |
| Speaker                            | Built in speaker             | 8W*2                                       | 15W*2   |  |  |
|                                    | Remote                       | Yes  | Yes   |  |  |
| Control Method                     | RS232                        | Yes  | Yes   |  |  |
|                                    |                              | Storage:-20°~60°                           | Storage:-20°~60°                                  |  |  |
|                                    | Temperaturer                 | Operation:0°~40°                           | Operation:0°~40°                                  |  |  |
| Environment                        |                              | Storage: 10%~90%                           | Storage:-10%~90%                                  |  |  |
|                                    | Humidity                     | Operation:10°~80%                          | Operation:10°~80%                                 |  |  |
|                                    | Input                        | AC 100~240V(50/60Hz)                       | AC 100~240V(50/60Hz)                              |  |  |
| Power                              | Power Consumption            | 120W(Max)                                  | 300W(Max)   |  |  |
|                                    | Standby Consumption          | <0.5W                                      | <0.5W   |  |  |
|                                    | Bezel Color                  | Black                                      | Black   |  |  |
| Physical                           | Set Dimension(WxHxD)         | 1241×714.5×66mm                            | 1927.2×1098×72.1mm                                |  |  |
|                                    | Bezel width (T/L/R/B)        | 11.7mm(T),14.8mm(B),12.2mm(L/R)            | 15.3mm(T/B/L/R)                                   |  |  |
|                                    | Net Weight                   | 20.5kg                                     | 62kg  |  |  |
|                                    | Packing Dimension<br>(WxHxD) | 1374×143×847mm                             | 2127×1312×297mm                                   |  |  |
|                                    | Packed Weight                | 20.5kg                                     | 76.1kg  |  |  |
|                                    | VESA                         | 300*300mm                                  | 600*400mm   |  |  |
| Certification                      | Standard Certification       | CB,CE,ERP,RCM,ICASA                        | CB,CE,ERP   |  |  |
| Media Player<br>compability        | OPS Type Compatible          | Yes  | Yes   |  |  |
| Accessories                        | Basic                        | Power cord\Remote Control\<br>Battery\LOGO | Power cord\Remote Control\<br>RS232 label\Battery |  |  |

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