

DIGITAL SIGNAGE DISPLAYS BM66AE SERIES

Perfectly designed for public places

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



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.

Barcelona

+20 °C

Monday

BREAKING 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



Temperature protection

The BIM66AE 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.

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Tail 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.

\int_{24}^{24} 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

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 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

2178 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.



-A- 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.



500 nits

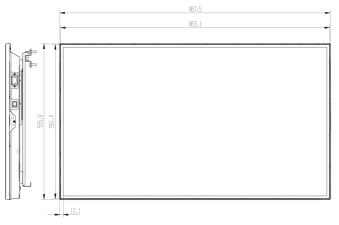
With 500 nits maximum brightness the display panels can deliver amazingly vivid imagery anywhere during daytime and nighttime conditions.

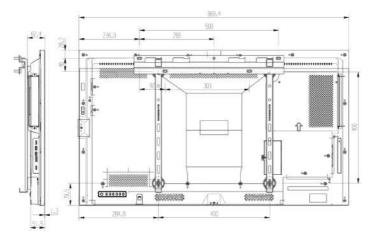


BM66AE SERIES 43"- 86"

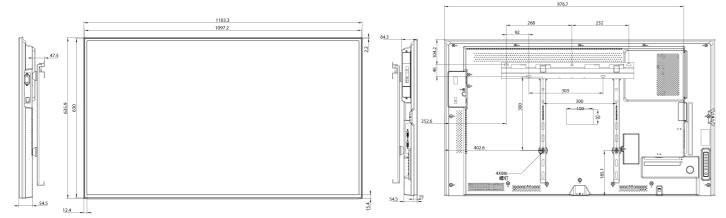
DIMENSIONS

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 / 37.49 lbs



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 Remote controller

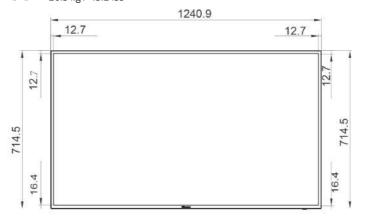


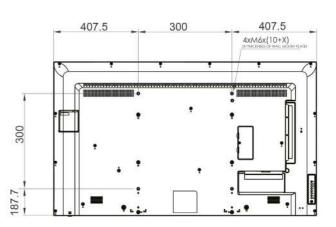


Logo accessory Power cord

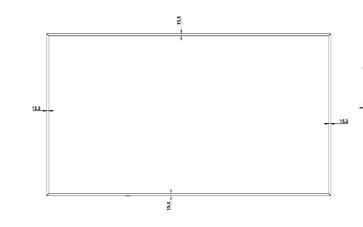
DIMENSIONS

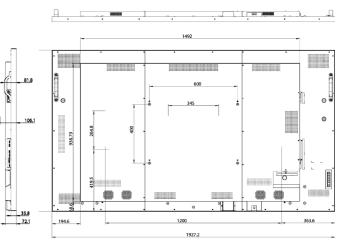
55" 1241 x 714.5 x 66 mm / 48.86 x 28.13 x 2.6 inch 20.5 kg / 45.2 lbs



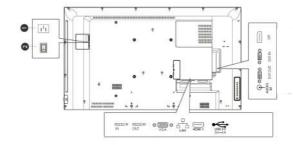


86" 1927.2 × 1098 × 72.1 mm / 75.87 x 43.23 x 2.84 inch 62 kg / 136.71 lbs





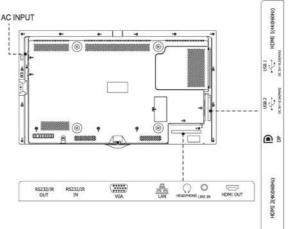
CONNECTIVITY 49"/55"





6. Lan





1 x LAN (RJ45)
4. 1 x VGA Port
1. 2 x USB
5. 1 x RS232/IR In
2. 2 x HDMI In
6. 1 x HDMI Out
3. 1 x DP In
7. 1 x RS232/IR Out

12. DP In

SPECIFICATIONS

	D	igital Signage Displays: M-series	
	Model	43BM66AE	49BM66AE
Panel	Backlight	ELED	ELED
	Panel Type	IPS	IPS
	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)
	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 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	Input	HDMI*2/DVI*1/VGA*1	HDMI*1/DVI*1/VGA*1
		/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	9W x2
	Remote	Yes	Yes
Control Method	RS232	Yes	Yes
	Temperature	Storage:-20°~60°	Storage:-20°~60°
Environment		Operation:0°~40°	Operation:0°~40°
Environment	Humiditu	Storage:10%~90%	Storage:10%~90%
	Humidity	Operation:20%~80%	Operation:20%~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
Physical	Bezel Color	Black	Black
	Set Dimension(WxHxD)	968 x 556 x 58.5mm 38.11 x 21.9 x 2.3inch	1105 x 639 x 64.3mm 43.5 x 25.16 x 2.53inch
	Bezel width (T/L/R/B)	12.1mm(T/B/L/R)	11.9mm(T),15.4mm(B),12.4mm(L/R)
	Net Weight	13.5kg / 29.77lbs	17kg / 37.49lbs
	Packing Dimension (WxHxD)	1074 x 663 x 160mm 42.3 x 26.1 x 6.3inch	1208 x 199 x 748mm 47.56 x 7.83 x 29.45inch
	Packed Weight	17kg / 37.49lbs	21kg / 46.31lbs
	VESA	400 x 300mm	300 x 300mm
Certification	Standard Certification	CB/CE/ErP/cTUVus/CEC/FCC/RCM	CB/CE/ErP/cTUVus/CEC/FCC/RCM
Media Player compability	OPS Type Compatible	Yes	Yes
Accessories	Basic	Power cord\ Remote Control\RS232 cable\Battery\ LOGO\Spacer	Power cord\Remote Control\RS232 cable/ Battery\LOGO

SPECIFICATIONS

Digital Signage Displays: M-series				
	Model	55BM66AE	86BM66AE	
Panel	Backlight	ELED	ELED	
	Panel Type	IPS	IPS	
	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)	
	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	
System	OS	Android 9.0	Android 9.0	
	CPU	ARM Cortex-A73 Dual core	ARM Cortex-A73 Dual core	
	GPU	Mali 450	Mali 450	
	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	02777	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	9W*2	15W*2	
эреакег	Remote	Yes	Yes	
Control Method	RS232	Yes	Yes	
	10202	Storage:-20°~60°	Storage:-20°~60°	
	Temperature	Operation:0°~40°	Operation:0°~40°	
Environment		Storage: 10%~90%	Storage:-10%~90%	
	Humidity	Operation: 20°~80%	Operation: 20°~80%	
	Input	AC 100~240V(50/60Hz)	AC 100~240V(50/60Hz)	
Power Physical	Power Consumption	120W(Max)	300W(Max)	
	Standby Consumption	<0.5W	<0.5W	
	Bezel Color	Black	Black	
	Set Dimension(WxHxD)	1241 × 714.5 × 66mm 48.86 x 28.13 x 2.6inch	1927.2×1098×72.1mm 75.87 x 43.23 x 2.84inch	
	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 / 45.2lbs	62kg / 136.71lbs	
	Packing Dimension (WxHxD)	1374 × 143 × 847mm 54.09 x 5.63 x 33.35inch	2127 × 1312 × 297mm 83.74 x 51.65 x 11.69inch	
	Packed Weight	23kg / 50.7lbs	76.1kg / 167.8lbs	
	VESA	300 x 300mm	600 x 400mm	
Certification	Standard Certification	CB/CE/ErP/cTUVus/CEC/FCC/RCM	CB/CE/ErP/cTUVus/CEC/FCC/RCM	
Media Player compability	OPS Type Compatible	Yes	Yes	
Accessories	Basic	Power cord\Remote Control\ Battery\LOGO	Power cord\Remote Control\ RS232 label\Battery	

Learn More: www.hisense-b2b.com | Contact Us: sales@hisense-b2b.com





