



## HAI0163DE

### 163" LED ALL-IN-ONE DISPLAY

Create the ultimate immersive AV experience for your boardroom with the Hisense All-In-One LED display. Delivering vivid detail and unrivalled colour depth, the All-in-one 163" LED display will provide finishing touch to any quality meeting space.

#### Highlights



##### Ultra Picture Quality Chip

Relying on Hisense's super picture quality chip, supported by powerful algorithms, colour enhancement, multi-grayscale correction, MEMC, HDR, SR super resolution four major picture quality technologies, the picture quality is more detailed and vivid.



##### Automatic PQ Adjustment

Hisense HAI0 series, the spare lamp board can be directly replaced, intelligent reading lamp board data, automatically complete the colour correction



##### Smart Display

Automatically adjust the brightness of the LED all-in-one screen according to the environment. Automatic all-round monitoring of the screen status. Up to three intelligent screen casting methods.



##### Quick Installation and Easy Maintenance

Complete installation within 1.5 hours for 2 persons with a fully automated configuration setup. Full front installation and maintenance helps to minimise installation space.



##### Stereo Surround Sound

Equipped with 60W built in speakers, Dolby & DTS audio dual decoding, impactful bass and crisp treble to create a truly immersive stereo surround sound.



##### Simple Precise Design

Industrial aesthetic minimalist integrated design. The thinnest lightweight body at only 32.3mm means occupying less space for the display. An ultra-narrow bezel, 95% screen ratio and elegant design of wall bracket and mobile cart.



##### Energy Saving

With our efficient power supply and 3-in-1 minimalist ASIC architecture, along with common-negative driver and super energy-saving algorithms, we have significantly reduced energy consumption, aiding in minimizing environmental impact. Additionally, our advanced technology allows us to maintain a maximum temperature of 40°C for the screen body, ensuring users enjoy a comfortable and safe experience when close to the screen. This not only enhances user comfort but also prolongs the display's lifespan. Overall, our commitment to innovation and sustainability enables us to create a high-performance display solution that prioritizes energy efficiency and user comfort.



## Specifications

### Physical

Pixel Pitch	1.875mm
Pixel Configuration	3 in one SMD (with Glue On Board)
Screen Resolution (WxH)	1920 x 1080
Module Dimensions (WxH)	150 x 337.5mm / 5.9 x 13.3 inch
No. of Modules Per Screen (WxH)	24 x 6 (Total 144 Pcs LED Modules)
Screen Dimensions (WxHxD) *With Screen Frame	3604 x 2112 x 32.3mm* 141.8 x 83.1 x 1.27 inch*
Product Dimensions (With Mobile Cart) *With Screen Frame	3604 x 2662 x 1086.8mm* 141.8 x 104.8 x 42.7 inch*
Panel/Cabinet Dimensions (WxHxD)	600 x 337.5 x 32.3mm 23.6 x 13.3 x 1.27 inch
Weight (per panel / screen)	4kg / 162kg // 8.82lbs / 357.14lbs
Pixel Density	284,444 pixels/m <sup>2</sup>
Flatness of Cabinet (mm/inch)	±0.05mm
Cabinet Material	Die-cast Aluminium
Grey Level	14 bits
Aspect Ratio	16:9
Service Access	Front

### Optical

Brightness	500 nits (100-600 nits Adjustable)
Contrast Ratio	5,000:1 (According to current Hisense test environment)
Visual Viewing Angle (HxV)	150° x 140°
Brightness Uniformity	95%
Colour Uniformity	±0.003 Cx,Cy
Processing Depth	14 bits
Colour Temp - Default (Adjustable)	6500 K (2,000 ~ 9,300 K)

### Electrical

Power Supply Voltage	100-240V, 50/60Hz
Average Power Consumption (W/Screen)	≤720
Max Power Consumption (W/Screen)	≤2100
Refresh Rate	3,840Hz
WiFi	2.4G & 5G
Bluetooth	5.0

Input	HDMI(2.0) IN x3 (include 1 interal) USB2.0 x1 USB3.0 / Type-C (not full function) x1 RS-232 x1 (internal) LAN x1
-------	---

Output	SPDIF x1 Audio Out x1
--------	--------------------------

### Operation Conditions

Operating Temp/Humidity	0 - 40°C / 10% - 90%RH (no frost)
Storage Temp/Humidity	-20 - 40°C / 10% - 65%RH (no frost)
Expected LED Lifetime (typ)	100,000 Hrs

### Speaker

Built-in	10W x 6
External	3.5mm Audio external sound system connector (prior to the built-in sound system connector)

### System

OS	Android 9.0
CPU	CA73*4 1.3GHz
GPU	G52 MC1
DDR	3GB
ROM	64GB
Language	Chinese / English (Default) / French / German / Spanish / Italian / Polish / Arabic / Russian

### Package Solution 1 (Flight Case)

Packing Method	Flight case for Cabinets / Modules / Wall Bracket and Accessory
Packaging Dimensions (WxHxD)	1120 x 2100 x 768mm 44.09 x 82.67 x 30.23 inch
Net / Gross Weight (w Wall Bracket)	162kg / 230kg // 357.14lbs / 526.90lbs

### Mobile Cart (Optional)

Packaging Method	Wooden Box (For Mobile Cart) (Option)
Packaging Dimensions (WxHxD)	2551 x 1037 x 192mm 100.43 x 40.82 x 7.55inch
Net / Gross Weight	59kg / 95kg // 130lbs / 209lbs

### Miscellaneous

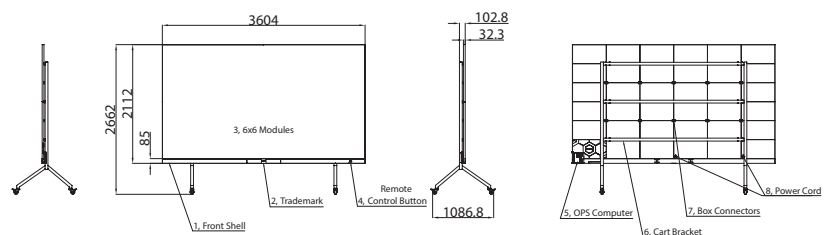
Curve Support (-:concave +:convex)	Flat, Flat
Controller	Embedded
Standard Accessory	User Manual / Remote Control / Battery / Vacuum Tool / Wall Bracket
Optical Accessory	Mobile Cart (LGR00401A) Hisense Dongle (HT002A) Camera (HMC03-1080P, 25M) OPS (S02BDs&AA21E/5A811E)

### Certification

Standard Certification CE, CB, FCC, cTUVus

### Dimensions

**163"** | 3604 x 2112 x 32.3mm / 141.8 x 83.1 x 1.27 inch  
4kg / 162kg // 8.82lbs / 357.14lbs



\* 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.