



## HAIO163DE

### 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 HAIO 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	
Pixel Configuration	1.875mm
Screen Resolution (WxH)	3 in one SMD (with Glue On Board)
Module Dimensions (WxH)	1920 x 1080
No. of Modules Per Screen (WxH)	150 x 337.5mm / 5.9 x 13.3 inch
Screen Dimensions (WxHxD)	24 x 6 (Total 144 Pcs LED Modules)
*With Screen Frame	3604 x 2112 x 32.3mm* 141.8 x 83.1 x 1.27 inch*
<b>Product Dimensions (With Mobile Cart)</b>	<b>3604 x 2662 x 1086.8mm*</b>
*With Screen Frame	141.8 x 104.8 x 42.7 inch*
<b>Panel/Cabinet Dimensions (WxHxD)</b>	<b>600 x 337.5 x 32.3mm</b> 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)
<b>Contrast Ratio</b>	5,000:1 (According to current Hisense test environment)
Visual Viewing Angle (HxV)	150° x 140°
Brightness Uniformity Colour	95%
Uniformity Processing Depth	±0.003 Cx,Cy
Colour Temp - Default (Adjustable)	14 bits
	6500 K (2,000 ~ 9,300 K)

### Electrical

Power Supply Voltage	
	100-240V, 50/60Hz
Average Power Consumption (W/Screen)	200-240W, 50/60Hz
Max Power Consumption (W/Screen)	≤720
Refresh Rate	≤2100
WiFi	3,840Hz
Bluetooth	2.4G & 5G
	5.0
	HDMI(2.0) IN x3 (include 1 internal)
	USB2.0 x1
	USB3.0 /
Input	Type-C (not full function) x1
	RS-232 x1 (internal)
	LAN x1
	SPDIF x1
Output	Audio Out x1

### Operation Conditions

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

### Speaker

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

### System

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

### Package Solution 1 (Flight Case)

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

### Mobile Cart (Optional)

<b>Packing Method</b>	Wooden Box (For Mobile Cart) (Option)
<b>Packaging Dimensions (WxHxD)</b>	2551 x 1037 x 192mm 100.43 x 40.82 x 7.55inch
<b>Net / Gross Weight</b>	57kg / 110kg / 125.66lbs / 242.50lbs

### Miscellaneous

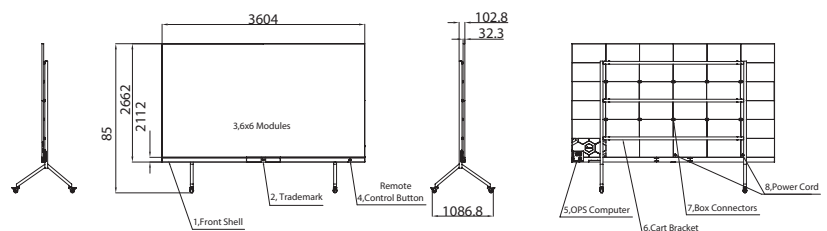
<b>Curve Support (-:concave +:convex)</b>	Flat, Flat
<b>Controller</b>	Embedded
<b>Standard Accessory</b>	User Manual / Remote Control / Battery / Vacuum Tool / Wall Bracket Mobile Cart (LGR00401A)
<b>Optical Accessory</b>	Hisense Dongle (HT002A) Camera (HMC03-1080P, 25M) OPS (S02BDs&AA21E/5A811E)

### Certification

<b>Standard Certification</b>	CE, CB, FCC, cTUVus
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### 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.

**PRODUCT CODE:AIO163**

**ชุด HAI0163 ALL IN ONE**

**ราคา 1,710,000.00**