



HAI0163GE

163" LED ALL-IN-ONE DISPLAY

Hisense LED all-in-one redefines executive audiovisual solutions by delivering cinema-grade imagery with true-to-life color dynamics and immersive surround sound. Its streamlined design integrates seamlessly into sophisticated spaces, while wireless collaboration tools and cloud management simplify operations. Experience effortless deployment, significant operational cost savings, and transformative boardroom impact—the preferred choice for high-end business.

Highlights



Effortless Transmission, Seamless Connectivity

This wireless screen-sharing solution enables instant quad-split screen for seamless collaboration, with compatibility across Windows, Android, and mac OS systems.



Built-in VisionInfo

Hisense VisionInfo integrates cloud-based remote management of displays, enabling centralized control and content distribution across dedicated screens to streamline professional digital operations.



Streamlined Deployment, Accelerated Productivity

The Hisense LED all-in-one achieves efficient deployment with pre-assembled installation. Its auto-calibration system eliminates technical barriers, while front access enables uninterrupted performance in mission-critical scenarios.



Energy Efficiency, Optimized Performance

Efficient power supply and 3-in-1 ASIC architecture reduce energy consumption; optimized common cathode drivers and energy-saving algorithms cut power by over 25% versus conventional LED all-in-one display, largely slashes operational costs.



Captivating Image, Vivid Scenes

Hisense's proprietary image processor, powered by advanced algorithms, enhances color, corrects grayscale levels, and incorporates MEMC, HDR, AI picture quality and SR technologies. This delivers lifelike highlights and vivid colors across all your content.



Stereo Sound, Immersive Audio

Equipped with 60W built-in speakers and industry-exclusive triple cinema-grade certifications—DTS:X for immersive object-based audio, Dolby Vision™ for premium HDR visuals, and Dolby Atmos® for multidimensional sound—this LED display delivers unparalleled all-in-one audiovisual performance.



Executive-Grade Design, Seamless Integration

With an ultra-slim 32.3mm profile, this display integrates seamlessly into executive spaces. Its precision-engineered design delivers an elegant aesthetic, enhancing boardrooms. The removable port cover maintains a clean, uncluttered appearance by neatly concealing ports.



Chip-Driven Precision Unleashed

The dedicated ASIC chipset replaces FPGA-based architecture and upgrades signal transmission to true 4K (60Hz), eliminating convoluted sending/receiver cards. Proprietary enhanced LVDS protocol delivers 16 times bandwidth over conventional solutions, HDMI 2.0 transmission is enabled for the visually lossless transmission.

Specifications

Physical

Pixel Pitch	1.875 mm
Pixel Configuration	Flip-Chip COB (1 Red, 1 Green, 1 Blue)
Screen Resolution (W x H)	1,920 x 1,080
Module Dimensions (W x H)	150 x 337.5 mm / 5.9 x 13.3 inch
No. of Modules Per Screen (W x H)	24 x 6 (Total 144 Pcs LED Modules)
Screen Dimensions (W x H x D) (With Screen Frame)	3,604 x 2,112 x 32.3 mm 141.8 x 83.1 x 1.27 inch
Product Dimensions (With Mobile Cart)	3,604 x 2,662 x 1,086.8 mm 141.89 x 104.8 x 42.79 inch
Panel/Cabinet Dimensions (W x H x D)	600 x 337.5 x 32.3mm 23.6 x 13.3 x 1.27 inch
Weight (per panel / screen)	4 kg / 162 kg / 8.82 lbs / 357.15 lbs
Pixel Density	284,444 pixels/m²
Flatness of Cabinet (mm / inch)	± 0.05 mm
Cabinet Material	Die-cast Aluminium
Grey Level	14 bits
Colour Gamut	>116% DCI-P3
Aspect Ratio	16:9
Service Access	Front

Optical

Brightness (max./peak.) (steady-state peak / instantaneous peak)	800 nits 900 / 1,500 nits
Brightness - Default (Adjustable)	600 (100 - 800) nits
Contrast Ratio	30,000: 1@10lux
Visual Viewing Angle (H x V)	165° x 150°
Brightness Uniformity	98%
Color Uniformity	± 0.003 Cx, Cy
Processing Depth	14 bits
Color Temperature - Default (Adjustable)	6,500 K (2,000 ~ 9,300 K)

Electrical

Power Supply Voltage	220 - 240 V, 50/60 Hz
Average Power Consumption (W/Screen)	≤1,010@800nits / ≤920@600nits
Max Power Consumption (W/Screen)	≤1,860@800nits / ≤1,620@600nits
Refresh Rate	3,840 Hz (typ.)
WiFi	2.4G & 5G
Bluetooth	5.2
Input	HDMI(2.0) IN x3 (internal), HDMI IN 1 supports eARC USB2.0 x1 (internal) USB3.0 x2 (front) Type-C (signal) x1 (front) RS232 x1 (internal) LAN x1 (internal) OPS slot x1 (rear)
Output	HDMI(2.0) LOOP x1 (internal), HDMI IN2 signal compatible SPDIF 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
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System

OS	Android 14
CPU	Quad-core Cortex-A73 1.8GHz 64-bit
GPU	Mali-G57 MC1
DDR	8GB
ROM	128GB
Language	Chinese / English (Default) / French / German / Spanish / Italian / Polish / Arabic / Russian

Package Solution 1

Packing Method	Flight case for Cabinets / Modules / Wall Bracket and Accessory
Packaging Dimensions (WxHxD)	1,120 x 2,100 x 768 mm 44.09 x 82.68 x 30.24 inch
Net / Gross Weight (w Wall Bracket)	162 / 320 kg / 357.15 / 705.48 lbs

Mobile Cart (Optional)

Packaging Method	Wooden Box (For Mobile Cart) (Option)
Packaging Dimensions (WxHxD)	2,600 x 335 x 1,085 mm 102.36 x 13.19 x 42.72 inch
Net / Gross Weight	53.5 / 110 kg / 117.94 / 242.51 lbs

Miscellaneous

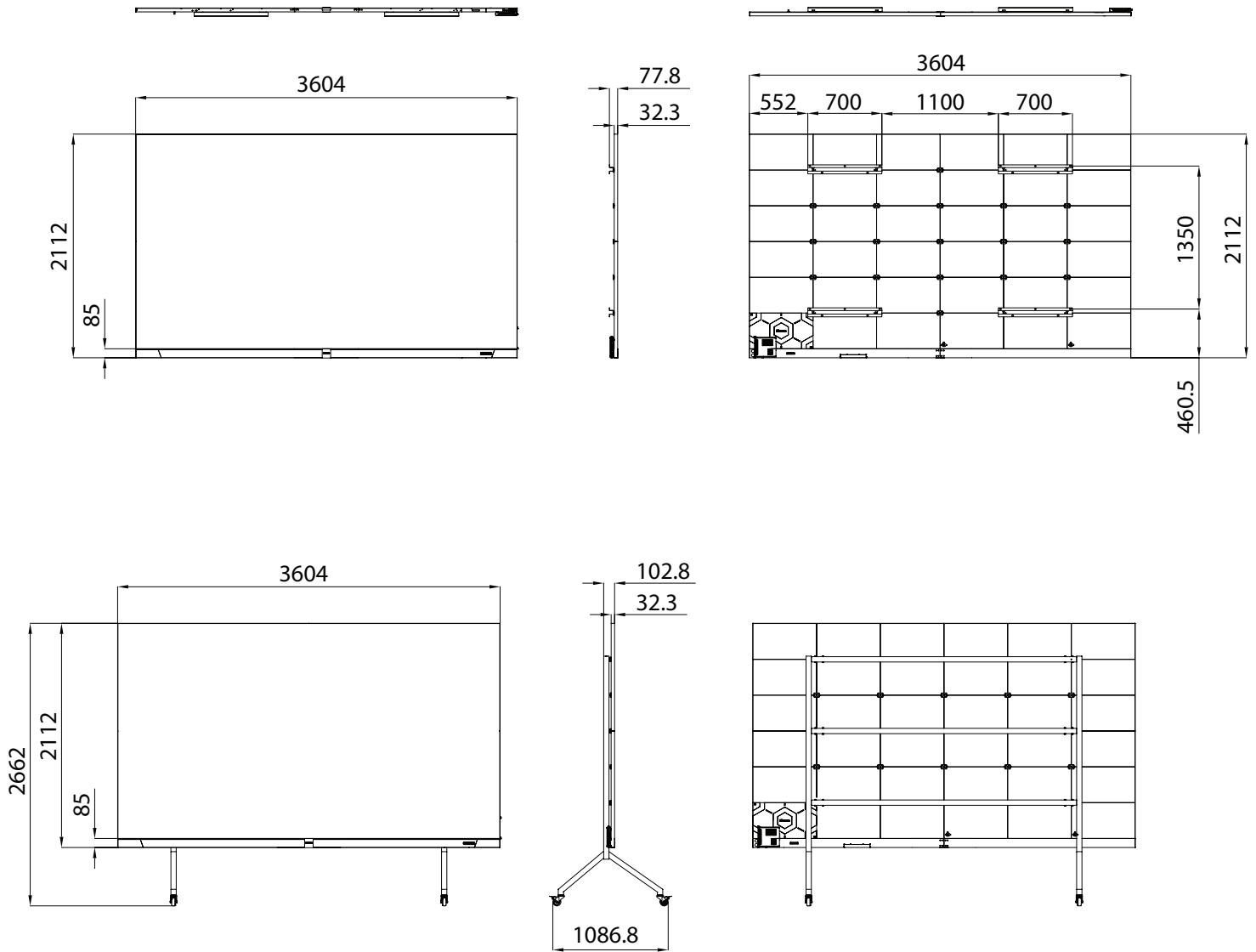
Curve Support (-:concave +:convex)	Flat, Flat
Controller	Embedded
Standard Accessory	User Manual / Remote Control / Battery / Vacuum Tool / Wall Bracket
Optional Accessory	Mobile Cart (LGR00401A) Hisense Dongle (HT008E) OPS (S02EMS5C821C)
Certification	CE, CB, EAC

* According to the current Hisense R&D debugging environment.

** 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.

Dimensions

163" | 3,604 x 2,112 x 32.3 mm / 141.8 x 83.1 x 1.27 inch (with Screen Frame)
4 kg / 162 kg // 8.82 lbs x 357.15 lbs (per Panel / per Screen)



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