



HAI0108DE-T

108" LED ALL-IN-ONE DISPLAY

The Hisense 108" interactive LED all-in-one features advanced touch technology, a smart whiteboard, wireless screen sharing, and cloud management to streamline collaboration and operation. Its vibrant, cinema-grade color reproduction, high brightness, and eye comfort technology enhance the user experience, while its energy-efficient design reduces costs, making it an ideal choice for dedicated spaces.

Highlights



108" COB Touchscreen Display

Featuring 20-point infrared touch technology for precise control, this height-adjustable screen effortlessly lowers to half its height to suits all users. Offering flexible dual mounting options—wall-mount or mobile cart—for effortless adaptability for dynamic collaborative spaces.



Smart Whiteboard

With the integrated smart whiteboard, collaborating and brainstorming become effortlessly efficient: erase the entire surface with a palm swipe; experience freehand sketches auto-correct into precise shapes; and instantly convert handwritten notes into digital formats with a single scan.



Effortless Transmission

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



Streamlined Deployment

Pre-installed at the factory, the Hisense all-in-one achieves operation-ready deployment with a two-person team completing installation in under 90 minutes. Its self-configuring system eliminates technical barriers, while front access for all service needs ensures zero downtime mission-critical operations.



Dual Chip-Driven Precision Unleashed

Powered by a dedicated ASIC chip and HiView imaging engine, this display achieves over 105% DCI-P3 cinema-grade color delivering breathtaking vibrancy. Its 1,600-nit peak brightness enhances contrast, making bright images vivid and revealing hidden details in dark scenes.



Eye-Comfort Optimization

Hisense's self-developed anti-glare LED coating reduces ambient light impact. Combined with Camera Mode's random scanning overcoming sequential limits, it alleviates eye strain from extended use.



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.



Energy Efficient

Efficient power supply and 3-in-1 ASIC architecture reduce energy consumption; optimized common cathode drivers and energy-saving algorithms cut power by over 35% versus conventional COB, largely slashes operational costs.

Specifications

Physical

| | |
|--|---|
| Pixel Pitch | 1.25 mm |
| Pixel Configuration | Flip-chip COB (1 red,1 green,1 blue) |
| Screen Resolution (WxH) | 1,920 x 1,080 |
| Module Dimensions (WxH) | 150 x 337.5 mm / 5.9 x 13.3 inch |
| No. of Modules Per Screen (WxH) | 16 x 4 (Total 64 Pcs LED Modules) |
| Screen Dimensions (WxHxD) (With Screen Frame) | 2,439 x 1,474 x 53 mm 96.02 x 58.03 x 2.09 inch |
| Product Dimensions (WxHxD) (With Mobile Cart) | 2,439 x 2,004 x 1,038.85 mm 96.02 x 78.90 x 40.90 inch |
| Panel Dimensions (WxHxD) | 600 x 337.5 x 31.5 mm 23.6 x 13.3 x 1.24 inch |
| Weight (per panel / screen) | 4 kg / 81 kg / 8.82 lbs / 178.57 lbs |
| Pixel Density | 640,000 pixels/m ² |
| Flatness of Cabinet (mm/inch) | ± 0.05 mm |
| Cabinet Material | Die-cast Aluminum |
| Gray Level | 14 bits |
| Colour Gamut | >105% DCI-P3 |
| Aspect Ratio | 16:9 |
| Service Access | Front |

Optical

| | |
|-----------------------------------|---------------------------|
| Brightness (max./peak.) | 1,000 / 1,600 nits |
| Brightness - Default (Adjustable) | 600 (100-1,000) nits |
| Contrast Ratio | 25,000 : 1@10lux |
| Visual Viewing Angle (HxV) | 165° x 150° |
| Brightness Uniformity | 98% |
| Color Uniformity | ± 0.003 Cx,Cy |
| Processing Depth | 14 bits |
| Color Temp - Default (Adjustable) | 6,500 K (2,000 ~ 9,300 K) |

Electrical

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|---|--|
| Power Supply Voltage | 100-240V, 50/60Hz |
| Average Power Consumption (W/Screen) | ≤430 @ 1,000 nits ≤385 @ 600 nits |
| Max Power Consumption (W/Screen) | ≤1,060 @ 1,000 nits ≤730 @ 600 nits |
| Refresh Rate | 3,840 Hz (typ.) |

Touch

| | |
|----------------------------|---|
| Sensing Type | Infrared Touch Frame |
| Infrared Touch | ≤20 points Android / Windows: 20 points; MAC: Single Point |
| Touch Accuracy | ±1 mm (90%) |
| Theory Clicks | Unlimited |
| Minimum Touch Object | ≥6 mm |
| Writing Height | ≤8 mm |
| Windows 11/10/8/7, Android | Multi Touch |

Connectivity

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|--------------------|--|
| Wi-Fi | 2.4G & 5G |
| Bluetooth | 5.0 |
| Input | HDMI(2.0) IN x3 (include 1 internal) USB 2.0 x1 Type-C (Not full function) x1 OPS not supported RS232 x1 LAN x1 |
| Output | HDMI (2.0) x1 (HDMI IN2 signal compatible) SPDIF x1 |
| Speaker (Built-In) | 10 W x2 |

Operation Conditions

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|-----------------------------|-------------------------------------|
| 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 |

System

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|----------|---|
| 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

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|-------------------------------------|--|
| Packing Method | Flight case for cabinets / modules / wall bracket & accessory |
| Packaging Dimensions (W x H x D) | 1,069 x 1,745 x 762 mm 42.09 x 68.7 x 30 inch |
| Net / Gross Weight (w Wall Bracket) | 75 kg / 210 kg 165.35 lbs / 462.97 lbs |

Mobile Cart (Optional) & Accessories

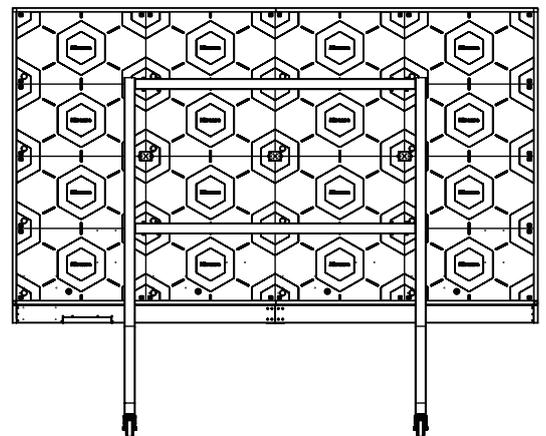
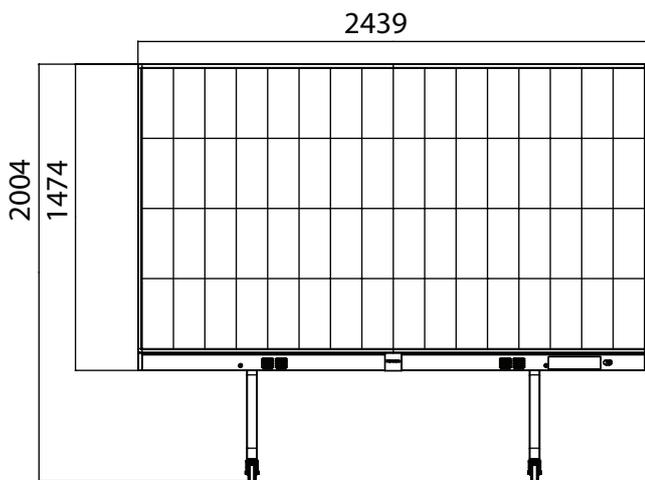
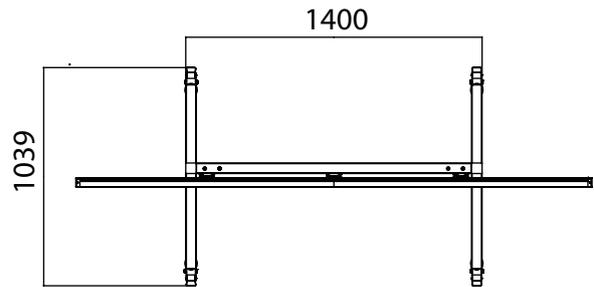
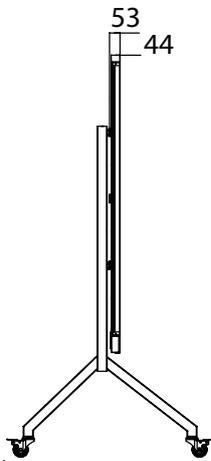
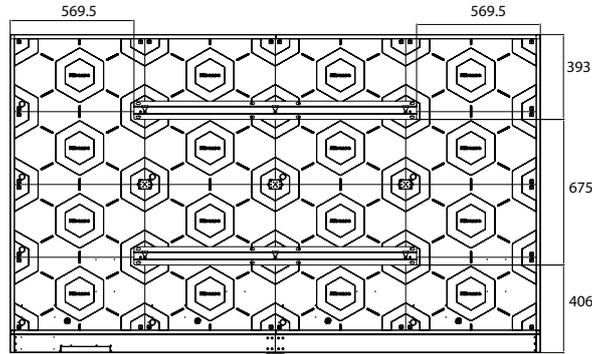
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|----------------------------------|--|
| Packing Method | Wooden Box (For Mobile Cart) (Optional) |
| Packaging Dimensions (W x H x D) | 1,645 x 240 x 965 mm 64.76 x 9.45 x 37.99 inch |
| Net / Gross Weight | 31.5 kg / 64 kg 69.45 lbs / 141.1 lbs |
| Standard Accessory | User Manual / Remote Control / Battery / Vacuum Tool / Wall Bracket |
| Optional Accessory | Mobile Cart (LG400301A) Hisense Dongle (HT007E) |

Certification

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|------------------------|--------------------------|
| Standard Certification | CE, CB, FCC, cTUVus, EAC |
|------------------------|--------------------------|

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



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