



HAIO108DE-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.



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.



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.



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.



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.



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

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.



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

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

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

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

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

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

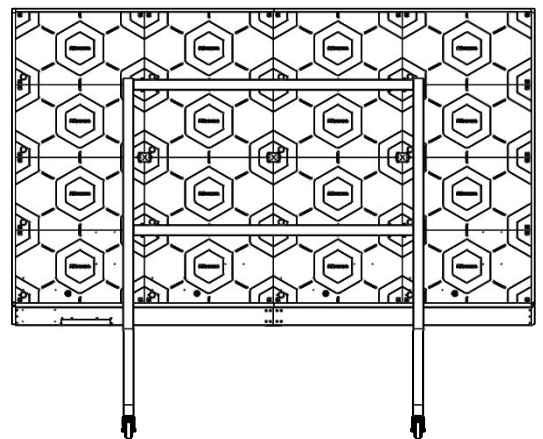
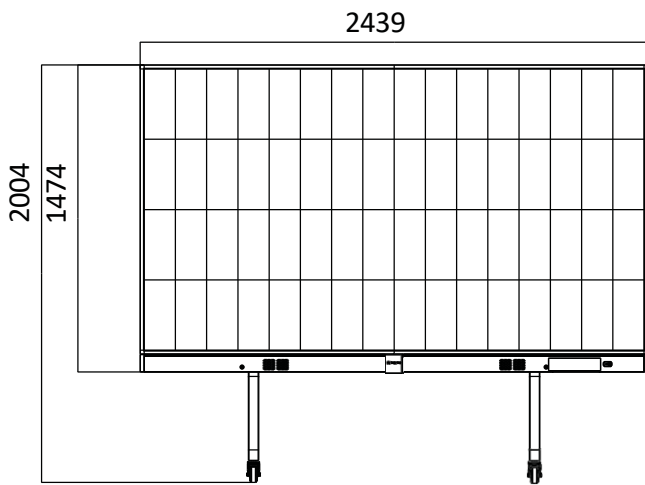
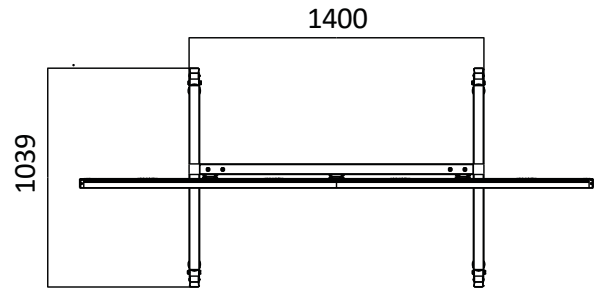
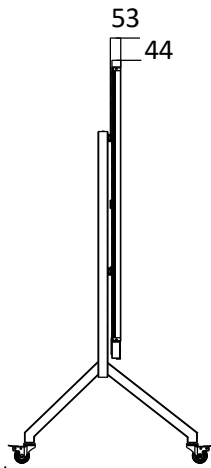
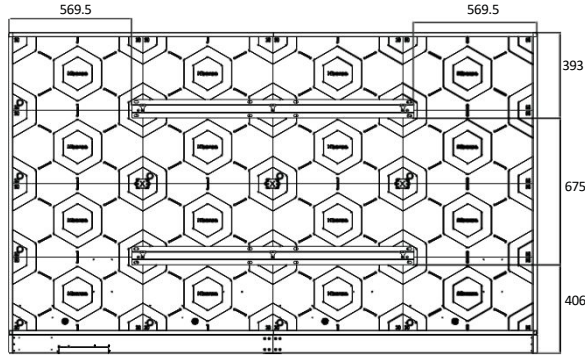
Packing Method	Wooden Box (For Mobile Cart) (Optional)
Packaging Dimensions (W x H x D)	1,645 x 240 x 965 mm 64.76 x 9.45 x 37.99 inch
Net / Gross Weight	31.5 kg / 64 kg 69.45 lbs / 141.1 lbs
Standard Accessory	User Manual / Remote Control / Battery / Vacuum Tool / Wall Bracket
Optional Accessory	Mobile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

Certification

Standard Certification	CE, CB, FCC, cTUVus, EAC
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Dimensions



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