ASSURED Q®
SYSTEMS

Hisense

163" All-in-one Display

3 YEAR Warranty

HAIO163
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

Brightness nits
With up to 500 nits maximum brightness, the display panels can deliver amazingly vivid imagery anywhere during daytime and nighttime conditions.

160° High viewing angle
The extra wide 160° viewing angle is a perfect fit for large groups of people that will view the displays from diverse angles while passing by.

High refresh rate
With uniform color scale and brightness, dynamic performance of LED display could restore the true scenes without any ripples.

Effortless set-up and maintenance
LED display could reveal more details, including layers and colors, than traditional displays do.

Low brightness & High gray level
LED display could reveal more details, including layers and colors, than traditional displays do.

HRC12 grade multi-layer protection
Dustproof, waterproof, anti-static, anti-knock and anti-salt spray.

Specification subject to change without further notice

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163" All-in-one Display

Specifications

Physical Parameter

Pixel Pitch	1.875 mm
Pixel Configuration	3 in one SMD
Screen Resolution (W × H)	1,920 × 1,080
Screen Dimensions (W x H x D) (mm)	3605 x 2027 x 40mm (w/o Screen Frame)
Physical Resolution of Module (W × H)	80 x 180
Physical Resolution of Panel (W × H)	320 x 180
LED Module Dimensions (mm)	150 x 337.5mm
No. of Cabinet Per Screen (W × H)	6 x 6
No. of Modules Per Cabinet (W × H)	4 x 1
Panel Dimensions (W × H × D) (mm)	600 x 337.5 x 40mm
Screen Weight	230Kg (w/o Screen Frame)
Cabinet Material	Die-cast Aluminum
Gray Level (bit)	14 bits
Aspect Ratio	16:9

Electrical Parameter

Power Supply Voltage	100 - 240 V
Average Power Consumption (W/ Screen)	≤ 1200
Max Power Consumption (W/ Screen)	≤ 2800
Refresh Rate	3,840 Hz

Operation Conditions

Operating Temp/Humidity	-20 - 40 °C/ 10% - 90%RH (no frost)
Storage Temp/Humidity	-20 - 40 °C/ 10% - 65%RH (no frost)
IP Rating	IP50
Expected LED Lifetime (Max)	100,000 Hrs

Speaker

Built-in	30W×2
External	3.5-mm AUDIO external sound system connector (prior to the built-in sound system connector)

Certification

Standard Certification	CCC/CE/CB/FCC/ETL

CB CE

System

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

Optical Parameter
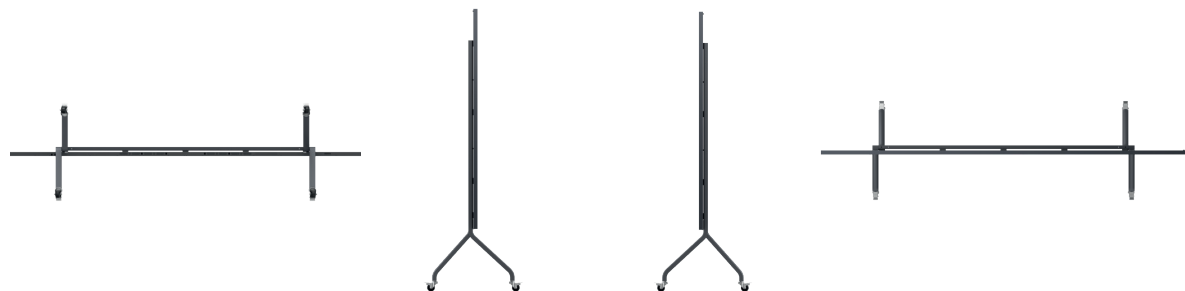
Brightness	500 nits
Contrast Ratio	3,000 : 1
Visual Viewing Angle (H x V)	160° x 160°
Brightness Uniformity	95%
Color Uniformity	± 0.003 Cx,Cy
Processing Depth	16 bits
Color Temperature - Default (Adjustable)	6500 ± 200 K (2,000 ~ 9,300 K)

Curve Installation

Curve Support (-:concave +: convex)	Flat, Flat

Controller

Built-in

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Display Dimensions

2777.5
2027.5
750
2528
2528
3605
89.7
812.28
975.45
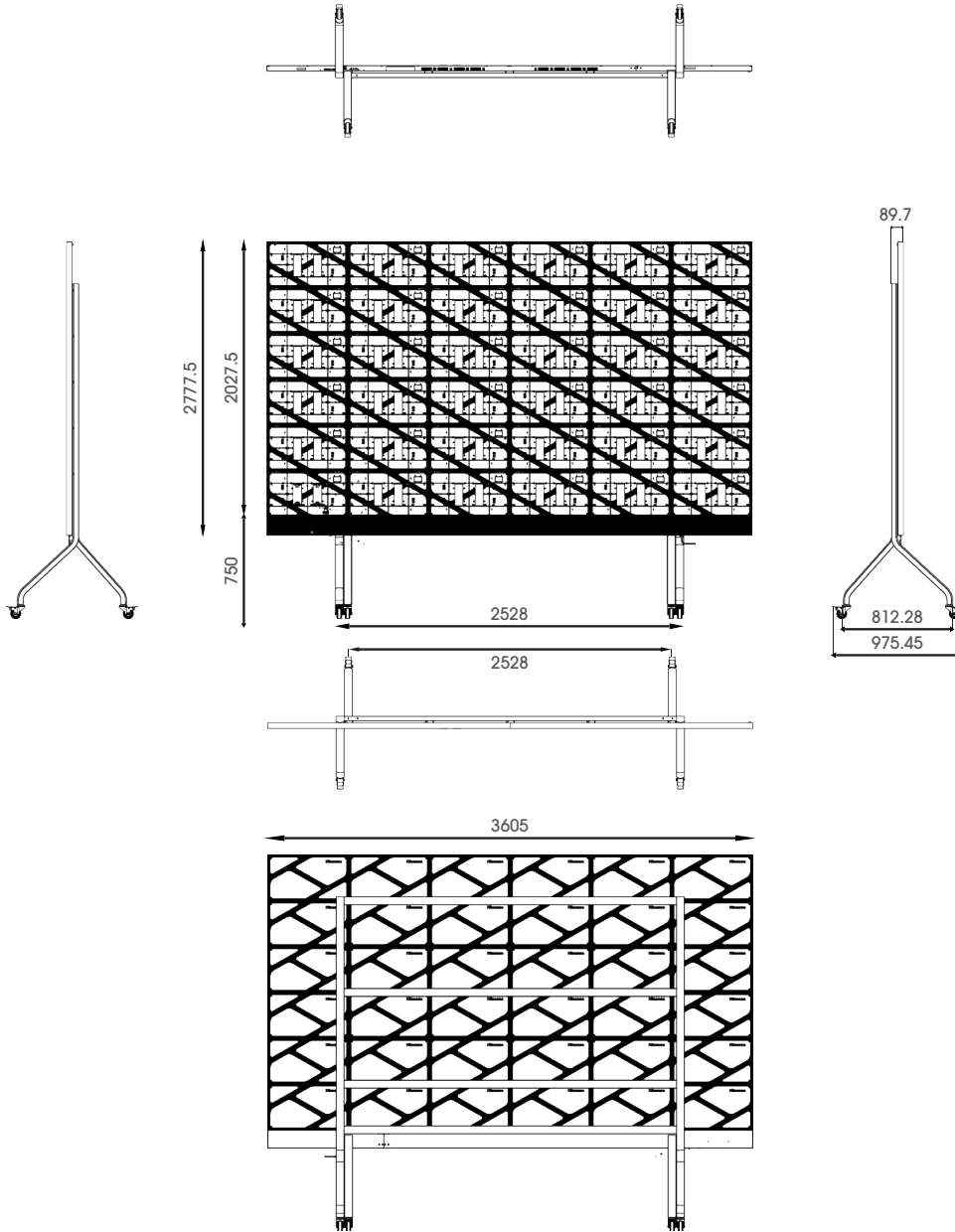
Connectivity

1. USB X 2
2. HDMI IN X 2
3. HEADPHONE
4. RS232
5. AUDIO OUT
6. SERVICE
7. LAN

USB 1 USB 2   HDMI IN 1   HDMI IN 2   HEADPHONE   RS232   AUDIO OUT   SERVICE   LAN

HISENSE COMMERCIAL DISPLAY

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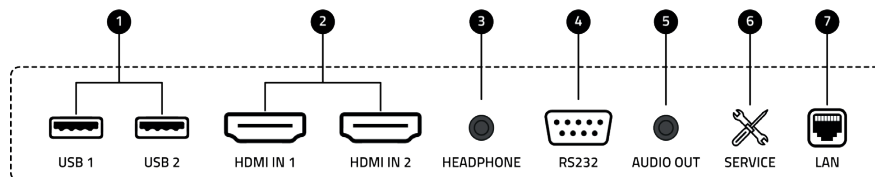
Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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