

# HAI0136

136" LED ALL-IN-ONE DISPLAY







## EXTRAORDINARY AUDIO-VISUAL

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Create the ultimate immersive AV experience for your boardroom or office space with the Hisense All-In-One LED display. Equipped with Hisense's unique ASIC picture quality solution for precision dimming, it controls each LED pixel to accurately express brightness and chromaticity information. Delivering vivid detail and unrivalled colour depth, the All-in-one 136" LED display will provide finishing touch to any quality meeting space.



# HAI0136

136" LED ALL-IN-ONE DISPLAY



## Smart Display

Automatically adjust the brightness of the LED all-in-one screen according to the environment and all-round monitoring of the screen status. Up to three intelligent screen casting methods.



## Super Energy Saving

Super energy saving standby design, no signal standby power consumption <math><0.5W</math>. The energy-saving design can save more than 20% compared with conventional products in the industry under same working condition.



## Quick Installation & 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. 100 pieces in total, save installation time and reduce the possibilities of damage during installation



## AI Picture Quality Solution

The display adapts in real time to achieve the best picture parameters based on intelligent recognition of the screen content. The display controls each LED pixel to accurately express brightness and chromaticity information, significantly improving the brightness and contrast of the large screen.



## 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 27.8mm means occupying less space for the display. An ultra-narrow bezel, 95% screen ratio and elegant design of wall bracket and mobile cart.

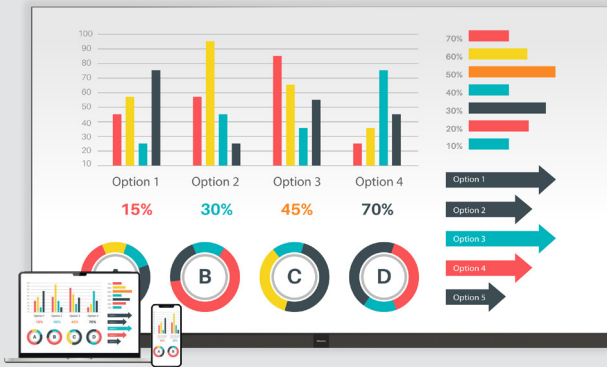




# SMART DISPLAY FEATURES

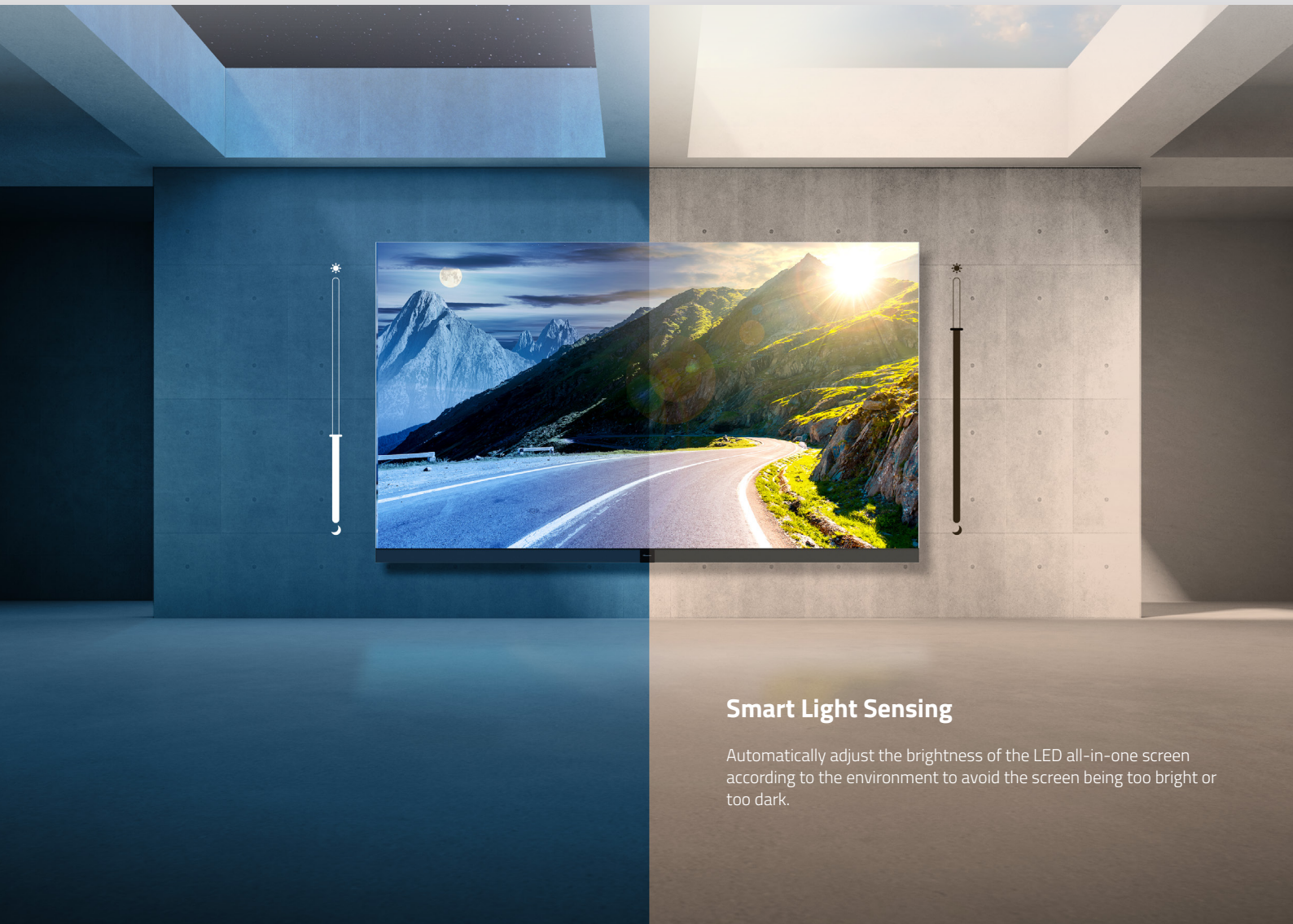
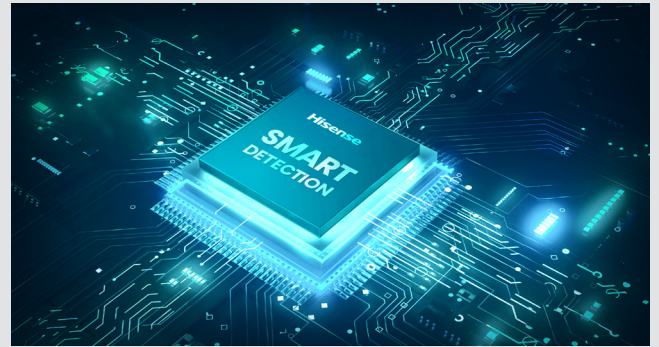
## Smart Screen Casting

Up to three intelligent screen casting methods. Rapid screen transmission via Dongle, support 4 split screen. Android phone NFC a touch cast screen, cell phone WPS sweep cast screen.



## Smart Detection

Automatic all-round monitoring of the screen status. Real-time monitoring and dynamic adjustment, avoid short circuit and high temperature.



## Smart Light Sensing

Automatically adjust the brightness of the LED all-in-one screen according to the environment to avoid the screen being too bright or too dark.







### Smart Calibration

The LED modules can be replaced directly, and the replacement can be completed in 1 minute, and the display can be normalized without recalibration on site, making the installation and maintenance more trouble-free.

## AI PICTURE QUALITY SOLUTION

### HDR

Low brightness dimming being capable to show rich dark details. Show more details of the image via richer color performance and brightness adjustment, and enhance color levels with consistent color saturation and detail, more vividly viewing experience whatever you're watching.

### AI Precision Dimming

Equipped with Hisense's unique ASIC picture quality solution for precision dimming. Support AIPQ function, intelligent identification of contents, adaptive to achieve optimal picture display parameters, which controls each LED pixel to accurately express brightness and chromaticity information, significantly improving the brightness and contrast of large screens.





### Ultimate Motion

With MEMC Tech, Ultimate Motion reduces blur in fast moving scenes, offering crisp and clear images for fast action sequences. Its smooth viewing experience puts you into the scene.

### Bright Color Balance Technology

Intelligent recognition of presentation scenes, content, contrast, clarity fine adjustment, Ultimate color purity and tiny Brightness deviation, matching the corresponding best viewing effect, viewing more comfortable.

## STEREO SURROUND SOUND



### Dolby & DTS Sound Dual Decoding

Equipped with Dolby & DTS audio dual decoding, immersive stereo surround sound, making the bass more shocking, treble brighter, all-round to create a theater-grade shocking sound.



### Hi-Fi Stereo

Built in 60W speakers (6x10W), surround sound, surging sound, cinema effect, bringing IMAX theater-like shocking sound.







## Simply Precise Design

Industrial aesthetic minimalist integrated design, the thinnest body only 27.8mm, occupying less space. Lightweight body, Ultra-narrow bezel, 95% screen ratio; Elegant design of wall bracket and mobile cart.



## Quick Installation and Easy Maintenance

Factory pre-assembly. Installation within 1.5 hours for 2 person. Auto configuration setup. Full front installation, maintenance, save the installation space.

## GOB Screen Lamination

Optional GOB protective coating to avoid screen failure caused by impact, humidity, dust, etc. and enhance screen protection.

## Dynamic Energy Saving

Dynamic energy saving & efficient cooling, compared to the conventional LED energy saving > 40%, screen temperature <40 °.





# COMMERCIAL APPLICATIONS

## Meeting room

Huge screen clear display, support for multi-person teleconference, thinner body does not take up space, making the meeting office more convenient.



## Terrace Classroom

The huge picture is clearly displayed to provide a better classroom learning experience for students. Support OPS devises with Windows system. Offers A various classrooms teaching forms and rich teaching contents.



## Expert Conference Room

Huge picture clear display, high reliability of the product, life expectancy of more than 100,000 hours.





# Specifications

## Physical Parameter

Pixel Pitch	1.5625 mm
Pixel Configuration	3 in one SMD
Screen Resolution (W x H)	1920x1080
Module Dimensions (W x H)	150x337.5mm (5.9x13.3 Inch)
No. of Modules Per Screen (W x H)	20 x 5 (Total 100 Pcs LED Modules)
Screen Dimensions (W x H x D)	3004x1774.5x32.3mm with Screen Frame (118.3x69.9x1.27 Inch with Screen Frame)
Cabinet Dimensions (W x H x D)	600x337.5x29.3mm (23.6x13.3x1.15 Inch)
Weight (per Cabinet/per Screen)	4Kg / 110Kg (8.82 lbs/ 242.55 lbs)
Pixel Density	409,600 pixels/m <sup>2</sup>
Flatness Of Cabinet	± 0.05 mm
Cabinet Material	Die-cast Aluminum
Gray Level	14 bits
Aspect Ratio	16:9
Service Access	Front

## Electrical Parameter

Power Supply Voltage	100 - 240 V, 50/60Hz
Average Power Consumption (W/ Screen)	≤ 800W
Max Power Consumption (W/ Screen)	≤ 1800W
Refresh Rate	3,840 Hz

## Operation Conditions

Operating Temp/Humidity	0 - 40 °C / 10% - 90%RH (no frost)
Storage Temp/Humidity	-20 - 40 °C / 10% - 65%RH (no frost)
IP Rating	IP50
Expected LED Lifetime (typ)	100,000 Hrs

## Speaker

Built-in	10Wx6
External	3.5-mm AUDIO external sound system connector (prior to the built-in sound system connector)

## Certification

Standard Certification	CE, CB, FCC, RCM, cTUVus
Environment	RoHS, REACH

Specification subject to change without further notice.

## 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
Features	HDR/EMMC/Low blue light/Dolby/DTS

## Optical Parameter

Brightness	100-600 Nits Adjustable
Contrast Ratio	5,000 : 1
Visual Viewing Angle (H x V)	150° x 140°
Brightness Uniformity	95%
Color Uniformity	± 0.003 Cx,Cy
Processing Depth	16 bits
Color Temperature - Default (Adjustable)	9300 K (2,000 - 9,300 K)

## Controller

Embedded
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## Connectivity

