



Magic ALL-IN-ONE LED DISPLAY

M135

Whole Unit Certs · Android 13



THE ULTIMATE ALL-IN-ONE LED SOLUTION FOR SMART COLLABORATION

Leyard M135 delivers a comprehensive all-in-one solution, featuring full system certification, superior price-performance ratio, strong operation system, and effortless screen casting function for multi-scenario spaces, e.g., conference rooms, classrooms, lecture halls, shopping malls, etc.



Video Conferencing



Screen Mirroring



Split Screen Display



Android 13



High-Dynamic Range



8K Decoding



INTELLIGENT LED DISPLAY TERMINAL

Versatile Solutions for Every Environment



All in One Design



WiFi 6



Built-in Speakers



Teams & Zoom
Compatibility



Full System Certs



8K Decoding



0.5W Standby Power



Wireless Screen Casting



Multi Ports



PIP&PBP



Android 13



Web Server



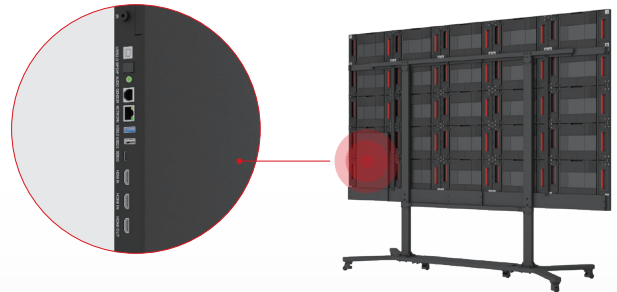
All in one Design

- Showcasing the All-in-One conception
- No cables visible for back view
- Only one power cable
- Built-in speaker



Product Interfaces

Video Input Ports	HDMI2.0x2
Video Output Ports	HDMI OUT
Audio Output Ports	SPDIF, 3.5mm Audio
Data Ports	USB2.0x2, USB3.0x1, RJ11
Control Ports	Gigabit Ethernet, Type-C

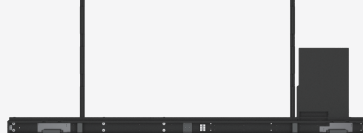


Quick Installation

①



②



③



④



⑤



⑥



Advanced Android System

- Octa-core 64-bit CPU, 4*A76+4*A55, 8nm advanced process processor.
- 4GB DDR+64GB eMMC, strong graphic processing capabilities.
- WiFi 6 dual-frequency to ensure rapid response, stable and smooth conference applications.



Smart Conference

- Support video conferencing APP to quickly initiate or join a conference.
- Support customer conference app.
- Built-in speakers.
- Supports external camera and microphone, touch frame, mouse, keyboard connected by Bluetooth.



8K Decoding

- Support H.265/H.264/AV1/VP9/AVS2 video decoding.
- Capable of decoding video at the highest resolution of 8K.



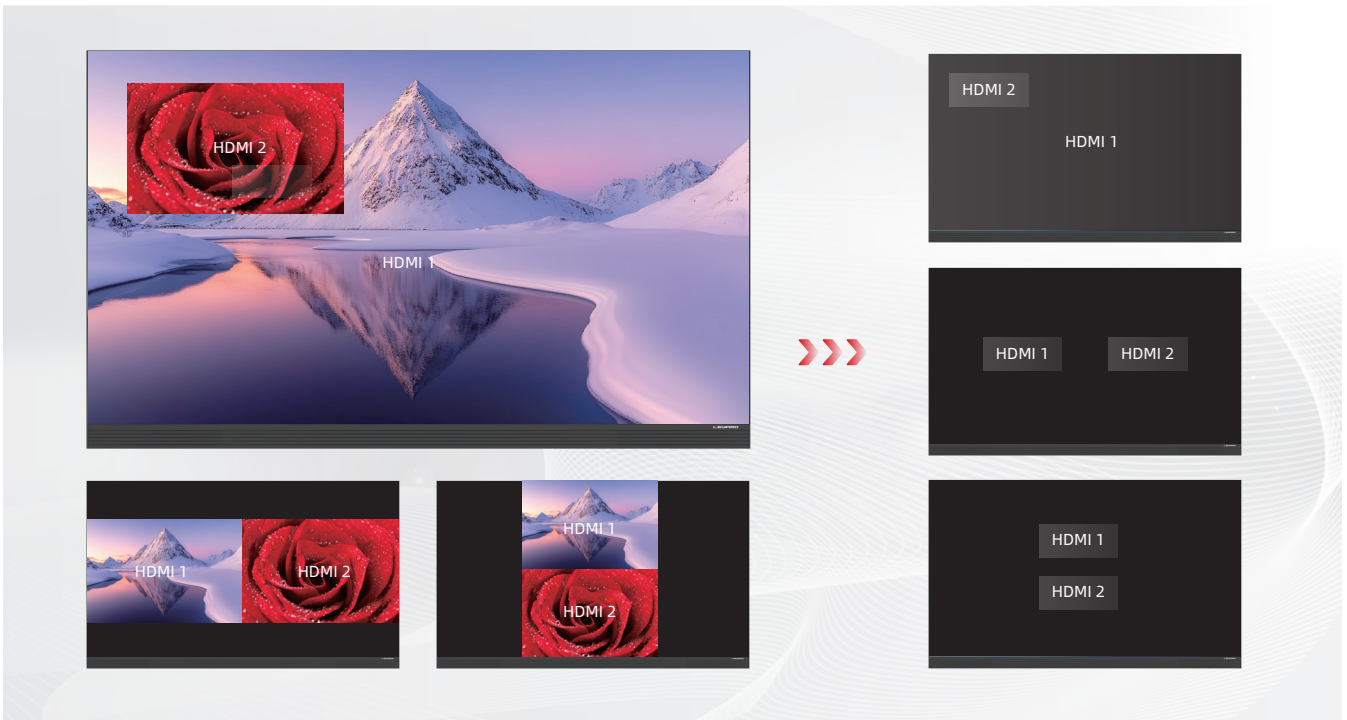
Screen Casting

- Mobile phones, tablets, computers wireless screen casting.
- Fully compatible with windows, Apple, Android devices.
- Supports 1 to 4 signal sources wireless casting at the same time, optional up to 9 sources for screen casting.
- WIFI6 technology, low latency for better experience.



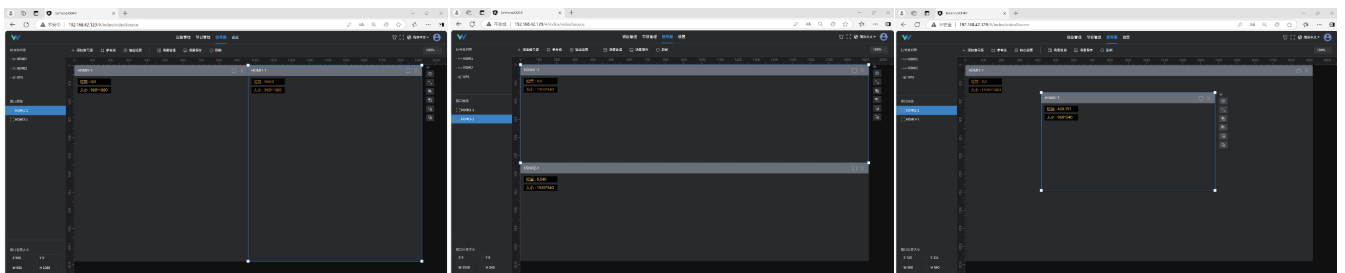
PIP & PBP

- 2 HDMI inputs displayed simultaneously in split-screen modes (left&right, up&down or PIP).
- Adjusted by Webserver.

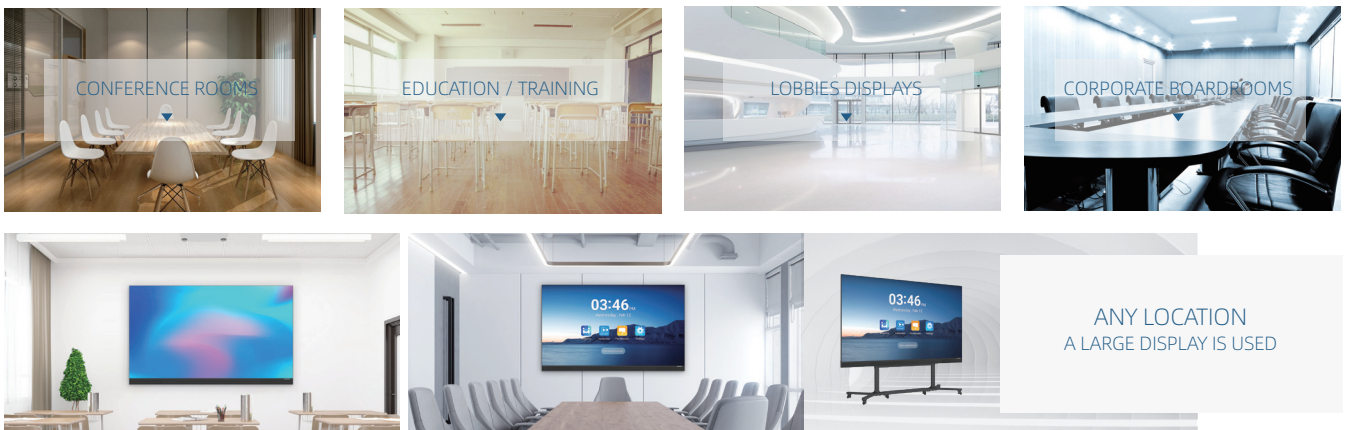


Web Server - PIP&PBP Layout

- Free scaling via drag-and-drop or precise coordinate parameters.
- Save/recall window configurations for one-click scene switching in web server.



Suitable for Applications



Specifications

Item	M135
LED Package	TOP SMD
Pixel Pitch (mm)	P1.5
Module Size (mm)	151.2x340.2
Pixel Density (Point/m ²)	403,124
Brightness Max Calibrated (nit)	450nits ±10% (adjustable)
Viewing Angle (Horizontal)°	160
Viewing Angle (Vertical)°	150
Contrast Ratio	8,000:1
AC Operation Voltage (V)	100-230
Peak Power Consumption (Watts)	1600
Average Power Consumption(Watts/screen)	540
Grayscale (Bits)	16
Refresh Rate (Hz)	3840
Frame Rate (Hz)	50/60
Lifetime (hrs)	100,000 Hours (Half brightness)
Installation Access	Wall mounted/Floor standing
Watching Distance (m)	≥3
Suggested Space	40m ² --60m ²
Service Access	Front Access
Operating Temperature (°C)	0~40
Storage Temperature (°C)	-10~60
Operating Humidity (RH)	10 - 90% (No condensation)
Storage Humidity (RH)	10 - 90% (No condensation)
System	Android 13
Android Memory/Storage	4G / 64G
Android CPU	2.4GHz 8-core processor
Android GPU	ARM Mali-G610
Video Input Ports	HDMI2.0x2
Video Output Ports	HDMIOUT
Audio Output Ports	SPDIF, 3.5mm Audio
Data Ports	USB2.0x2, USB3.0x1, RJ11
Control Ports	Gigabit Ethernet, Type-C
Display Dimension (mm)	3035x1821.5x84
Display Net Weight (Kg)	190±5
Display Gross Weight (Kg)	280±5
Display Dimension with optional Stand (mm)	3035.2x2157.3x906
Optional Stand Gross Weight (Kg)	123±2
Optional Stand Dimension (mm)	2458.8x2177.3x906
Certificates (Certifying- to be ready in April)	CB, cTUVus, CE, FCC, IC, ROHS, WEEE, REACH
Standard Accessories	Power cord, Remote control, Magnetic tool, Wifi & Bluetooth dongle, Spare modules and other parts
Optional Accessories	Floor stand, Screen mirroring device, Electronic vacuum tool

Remark: The product parameters, descriptions and images are preliminary and subject to change without prior notice. Wifi and Bluetooth not available as standard.



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