Leyard Magic135

ALL-IN-ONE LED DISPLAY

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.
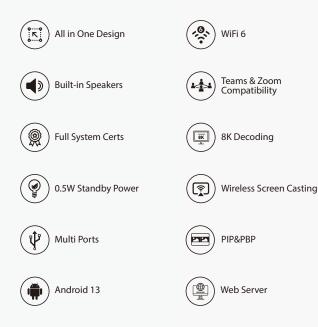
| Video Conferencing | Screen Mirroring | Split Screen Display | Android 13 | High-Dynamic Range | 8K Decoding |

INTELLIGENT LED DISPLAY TERMINAL
Versatile Solutions for Every Environment

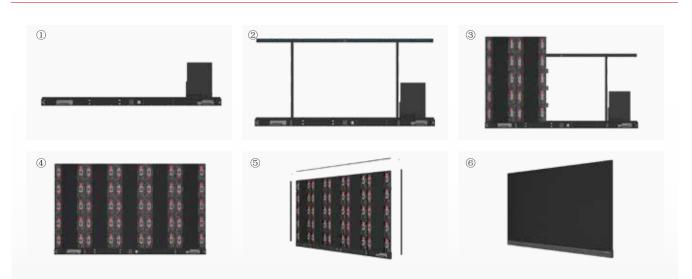|	
All in One Design	WiFi 6
Built-in Speakers	Teams & Zoom Compatibility
Full System Certs	8K Decoding
0.5W Standby Power	Wireless Screen Casting
Multi Ports	PIP&PBP
Android 13	Web Server

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.

Android 13

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.

EFFORTLESS VIRTUAL COLLABORATION
Customizable to extend more functions

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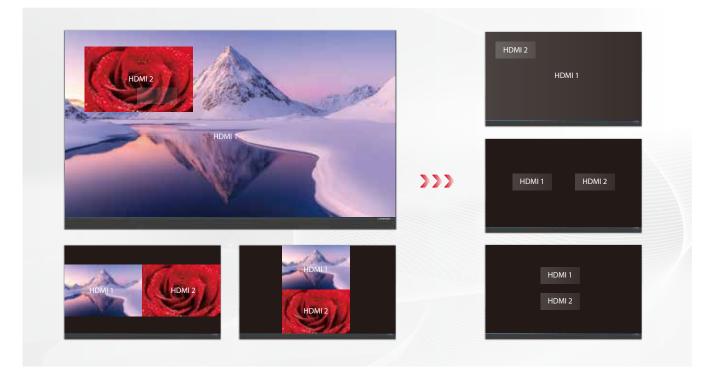·Fully compatible with windows, Apple, Android devices.
·Supports 1 to 4 signal sources wireless casting at the same time, optional up to 9 sources for screen casting.
·WIFI6 technology, low latency for better experience.

PIP & PBP

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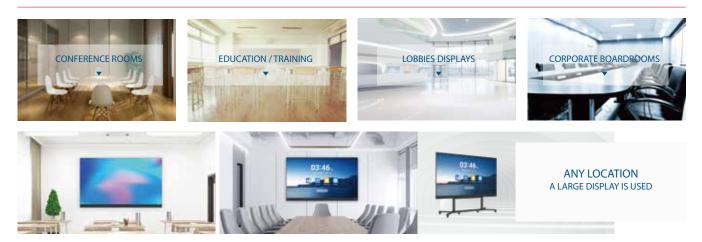
· Adjusted by Webserver.

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

CONFERENCE ROOMS

EDUCATION / TRAINING

LOBBIES DISPLAYS

CORPORATE BOARDROOMS

ANY LOCATION
A LARGE DISPLAY IS USED

Specifications

Item	M135
LED Package	TOP SMD
Pixel Pitch (mm)	P1.5
Module Size (mm)	151.2x340.2
Pixel Density (Point/M²)	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	40㎡--60㎡
Service Access	Front Access
Operating Temperature (℃)	0 ~40
Storage Temperature (℃)	-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)	3035.2×2157.3×906
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.