



V-PAD Series

Indoor All-In-One LED Display

The V-PAD series is a new generation of high cost-performance indoor conference all-in-one meeting machines from LP Display. It features common cathode energy-saving technology, high contrast, high refresh rate, and backup capabilities, making it suitable for various indoor conference application scenarios.



14 bit
grayscale

Up to
600nits
standard brightness

3840Hz
high refresh rate

2000-12000K
color temp

2k&4k
resolutions available



Product Overview



Product Size

63V PAD(2K)



108 "



136 "



163 "

63V PAD(4K)



163 "



217 "

➤ Product Installation



Mobile stand



Wall mounting

➤ Advanced Color Processing



Color Enhancement



Image Sharpening

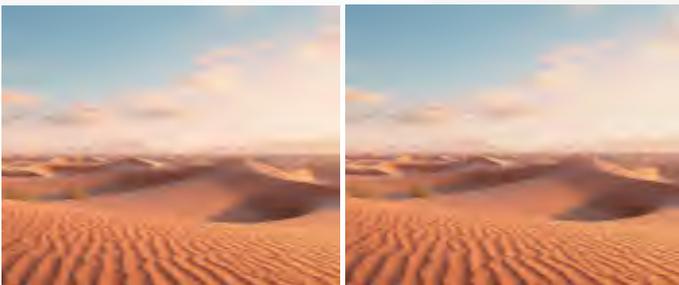


Image Noise Reduction



High Contrast Ratio



View-friendly

High refresh rate and high contrast ratio make for a friendly view.



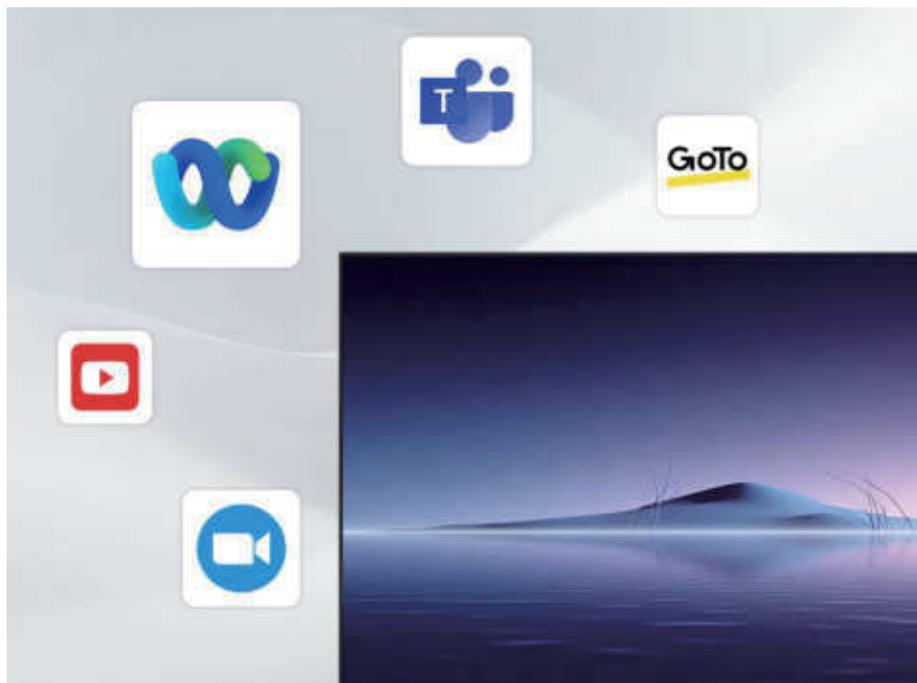
Wide Color Gamut

Wide color gamut options for different content display.



Android Platform

Android 11(2k) or android 13(4k) opening platform for various APPs install, meet your need.





Split Screen



one screen



4 window



9 window(need pay extra)

- Supports screen mirroring of Pc, smartphone and ipad.
- Share screens from up to 9 devices simultaneously.



Windows PC



Mac PC



Ipad

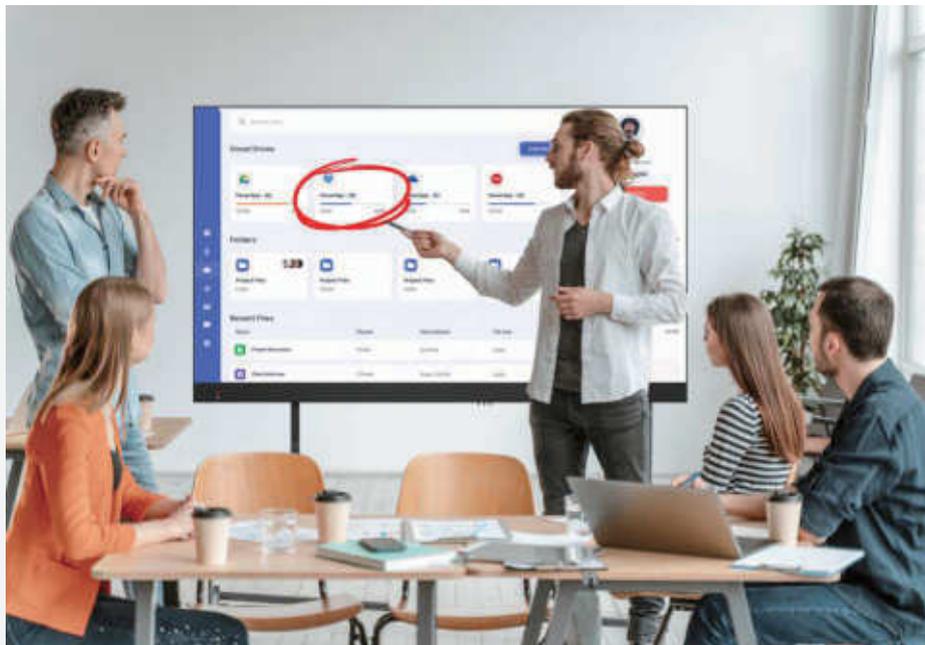


Android/Apple



Interactive Function

Interactive function options for touch scenario, 10 point touch.





Remote Control

With remote control easy to adjust volume, brightness, open file to play.



Application Scenarios

Conference Rooms

Education/Training

Data center

Corporate Boardrooms





AI SR

AI super resolution.



AI MEMC

Frame doubling function.



Before



After



Super Energy-saving

In the standby mode, the power supply of the cabinet is cut off, and the power consumption of the whole machine is only 10 w .



Two Speakers Upgraded to 60W



OPS For Windows System Optional



OPS

63V PAD Series Specification

COB

	108-2K	136-2K	163-2K	163-4K	217-4K
PHYSICAL PARAMETERS					
Pixel Pitch (mm)	P1.25	P1.56	P1.875	P0.93	P1.25
Pixel Configuration	COB	COB	COB	COB	COB
Display Size (mm) (W×H)	2400×1350	3000×1687.5	3600×2025	3600×2025	4800×2700
Overall Weight (kg)	70	110	160	160	276
OPTICAL PARAMETERS					
Resolution (W×H)	1920×1080	1920×1080	1920×1080	3840×2160	3840×2160
Frame Rate (Hz)	50/60	50/60	50/60	50/60	50/60
Refresh Rate (Hz)	3840	3840	3840	3840	3840
Brightness (nits)	600	600	600	600	600
Gray Scale (bit)	14	14	14	14	14
Color Temp (K)	2000~12000	2000~12000	2000~12000	2000~12000	2000~12000
ELECTRICAL PARAMETERS					
Max. Power Consumption (W)	≤1200	≤2000	≤2600	≤3000	≤4600
Avg. Power Consumption (W)	≤400	≤666	≤867	≤1000	≤1533
Working Voltage (V)	AC: 110V~240V, 50~60Hz				
ADDITIONAL FEATURES					
Lifetime (Hrs)	100,000	100,000	100,000	100,000	100,000
Operation Humidity (RH)	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%
Control Panel Type	Remote control / Touch panel				
Interface	HDMI×3, 3.5×1, USB3.0×1, USB2.0×1, RJ45×1				
WiFi Mode	Wifi-5G band×1, Wifi-2.4G band×1, Wifi-AP×1				

SMD

	108-2K	136-2K	163-2K	217-2K
PHYSICAL PARAMETERS				
Pixel Pitch (mm)	P1.25	P1.56	P1.875	P2.5
Pixel Configuration	SMD	SMD	SMD	SMD
Display Size (mm) (W×H)	2400×1350	3000×1687.5	3600×2025	4800×2700
Overall Weight (kg)	70	110	160	276
OPTICAL PARAMETERS				
Resolution (W×H)	1920×1080	1920×1080	1920×1080	1920×1080
Frame Rate (Hz)	50/60	50/60	50/60	50/60
Refresh Rate (Hz)	3840	3840	3840	3840
Brightness (nits)	600	600	600	600
Gray Scale (bit)	14	14	14	14
Color Temp (K)	2000~12000	2000~12000	2000~12000	2000~12000
ELECTRICAL PARAMETERS				
Max. Power Consumption (W)	≤1350	≤2100	≤3100	≤5250
Avg. Power Consumption (W)	≤567	≤700	≤1000	≤1750
Working Voltage (V)	AC: 110V~240V, 50~60Hz	AC: 110V~240V, 50~60Hz	AC: 110V~240V, 50~60Hz	AC: 110V~240V, 50~60Hz
ADDITIONAL FEATURES				
Lifetime (Hrs)	100,000	100,000	100,000	100,000
Operation Humidity (RH)	10%~80%	10%~80%	10%~80%	10%~80%
Control Panel Type	Remote control / Touch panel			
Interface	HDMI×3, 3.5×1, USB3.0×1, USB2.0×1, RJ45×1	HDMI×3, 3.5×1, USB3.0×1, USB2.0×1, RJ45×1	HDMI×3, 3.5×1, USB3.0×1, USB2.0×1, RJ45×1	HDMI×3, 3.5×1, USB3.0×1, USB2.0×1, RJ45×1
WiFi Mode	Wifi-5G band×1, Wifi-2.4G band×1, Wifi-AP×1	Wifi-5G band×1, Wifi-2.4G band×1, Wifi-AP×1	Wifi-5G band×1, Wifi-2.4G band×1, Wifi-AP×1	Wifi-5G band×1, Wifi-2.4G band×1, Wifi-AP×1



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