

LIFESTYLE LED Cinema



TV



Energy saving



2.4G&5G



Low blue-ray



Cold Screen



Ultra-high Protection



3D



Automatic brightness adjustment



Motion-Plus

- › The AI engine examines motion, generating new frames to reduce judder and blur, resulting in a rock-solid image while maintaining film-like quality.



HDR Wide Color Gamut

- › Color expert fine tunes the image, combining HDR High Dynamic Range with low-blue-light and wide color gamut color gamut, to create unique vivid CreateLED Color.



Dynamic Contrast Enhancement

- › The AI engine examines and analyze each frame, then based on the image content, adjusting the dynamic range to increase contrast for more vivid and 3D-like images.



Living Room & Art Mode

- › Provides various viewing modes according to ambient light and applications. It can also becomes an art gallery when not watching movies for better home decoration.



AI Image Intensification Algorithm

- › A unique FPGA image enhancement chip, using an AI generative algorithm, increases edge sharpness and image details, resulting in clear and sharp images.



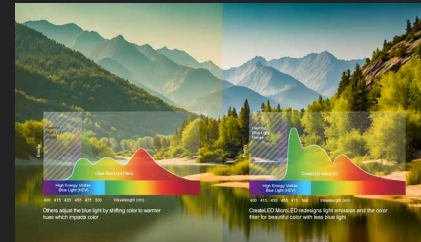
Noise Reduction Algorithm

- › Adopts noise reduction algorithm, removing unwanted noise and MPEG blocks, adding the pleasing quality in the images.



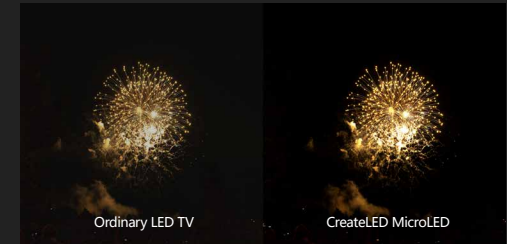
Low Blue-Light Emission

- › Experience hardware-based blue-light reduction, which maintains color vibrancy and accuracy while protecting your eyes.



True Black

- › Achieve the ultimate in black, where true black equates to complete screen-off, ensuring the deepest, most authentic darkness for a vivid contrast.



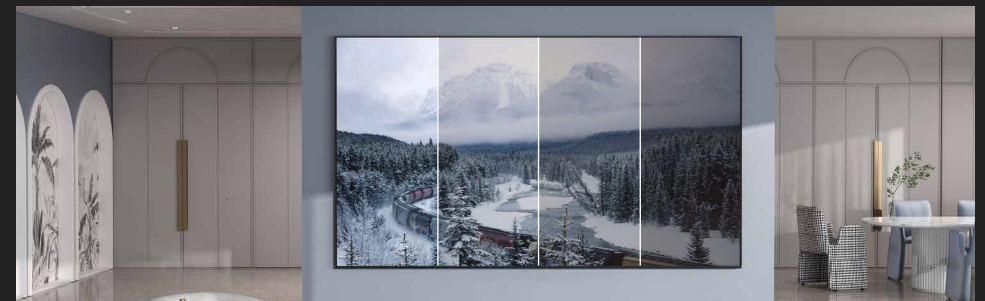
Cold Screen

- › Cold Screen offers efficient cooling with low power consumption, wide heat dissipation, and reliable power redundancy.



7 Display Modes

- › Customize your viewing experience with 7 distinct display modes, from Standard to Living Room, Cinema, Photo, and Low Fatigue, plus 4 customizable presets for your unique preferences.



Specifications

Brand Cinema Premium						
Display Specification	Size	217"	205"	163"	157"	145"
	Pixel Pitch	1.25mm	1.25mm	0.93mm	0.93mm	0.83mm
	Pixel Configuration	3840*2160	3840*1620	3840*2160	3840*1800	3840*2160
	Configuration (LxH, per screen)	8x8	8x6	6x6	6x5	8x4
	No. of Modules (WxH, per screen)	32x16	32x12	24x12	24x10	16x12
	Display Ratio	16:9	21:9	16:9	2.13:1	16:9
Optical Parameter	Weight (per screen)	326±10kg/screen	245±8kg/screen	184±5kg/screen	153±5kg/screen	198±5kg/screen
	Brightness (Peak / Max)	1000nits	1000nits	1000nits	1000nits	1000nits
Electrical Parameter	Bit Depth	16bit	16bit	15bit	15bit	15bit
	Power Consumption (Max)	2333W	1750W	1676W	1397W	1382W
	Power Consumption (Typical)	770W	578W	533W	461W	456W
Operation Conditions	Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
	Working Temperature / Humidity	-10 - 40 °C/ 10% - 80%	-10 - 40 °C/ 10% - 80%	-10 - 40 °C/ 10% - 80%	-10 - 40 °C/ 10% - 80%	-10 - 40 °C/ 10% - 80%
	Storage Temperature / Humidity	-20 - 50 °C/ 10% - 90%	-20 - 50 °C/ 10% - 90%	-20 - 50 °C/ 10% - 90%	-20 - 50 °C/ 10% - 90%	-20 - 50 °C/ 10% - 90%
	IP Rating	IP30	IP30	IP30	IP30	IP30
Features	LED Lifetime	150,000 Hrs	150,000 Hrs	150,000 Hrs	150,000 Hrs	150,000 Hrs
	Operating System	CHROMALED plus	CHROMALED plus	CHROMALED plus	CHROMALED plus	CHROMALED plus
	Sensor	Temperature,Light Sensor	Temperature,Light Sensor	Temperature,Light Sensor	Temperature,Light Sensor	Temperature,Light Sensor
Connectivity / Sounds	Other	LED HDR,HDR10,motion plus	LED HDR,HDR10,motion plus	LED HDR,HDR10,motion plus	LED HDR,HDR10,motion plus	LED HDR,HDR10,motion plus
	Controller	Built-in or External	Built-in or External	Built-in or External	Built-in or External	Built-in or External
	Input (Video)	4*HDMI(HDMI4 Color processing bypass)	4*HDMI(HDMI4 Color processing bypass)	4*HDMI(HDMI4 Color processing bypass)	4*HDMI(HDMI4 Color processing bypass)	4*HDMI(HDMI4 Color processing bypass)
	Input	2xUSB 2.0/1xUSB3.0	2xUSB 2.0/1xUSB3.0	2xUSB 2.0/1xUSB3.0	2xUSB 2.0/1xUSB3.0	2xUSB 2.0/1xUSB3.0
	Output	SPDIF,AUDIO	SPDIF,AUDIO	SPDIF,AUDIO	SPDIF,AUDIO	SPDIF,AUDIO
Certification	WiFi / BT	WiFi 2.4&5G/Bluetooth 5.0 BLE	WiFi 2.4&5G/Bluetooth 5.0 BLE	WiFi 2.4&5G/Bluetooth 5.0 BLE	WiFi 2.4&5G/Bluetooth 5.0 BLE	WiFi 2.4&5G/Bluetooth 5.0 BLE
	Safety EMC	CE, ETL, FCC, RoHS, CCC EMC ClassA	CE,ETL,FCC,RoHS,CCC EMC ClassA	CE,ETL,FCC,RoHS,CCC EMC ClassA	CE,ETL,FCC,RoHS,CCC EMC ClassA	CE,ETL,FCC,RoHS,CCC EMC ClassA

Specifications

Brand Cinema Premium						
Display Specification	Size	184"	163"	157"	136"	130"
	Pixel Pitch	1.25mm	1.25mm	1.25mm	1.25mm	1.25mm
	Pixel Configuration	3360*1620	2880*1620	2800*1350	2400*1350	2400*1080
	Configuration (LxH, per screen)	7x6	6x6	6x5	5x5	5x4
	No. of Modules (WxH, per screen)	28x12	24x12	24x10	20x10	20x8
	Display Ratio	2.1:1	16:9	2.13:1	16:9	2.22:1
Optical Parameter	Weight (per screen)	275±8kg/screen	210±5kg/screen	178±5kg/screen	143±5kg/screen	117±5kg/screen
	Brightness (Peak / Max)	1000nits	1000nits	1000nits	1000nits	1000nits
Electrical Parameter	Bit Depth	16bit	16bit	16bit	16bit	16bit
	Power Consumption (Max)	1531W	1296W	1094W	911W	729W
	Power Consumption (Typical)	505W	428W	361W	301W	241W
Operation Conditions	Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
	Working Temperature / Humidity	-10 - 40 °C/ 10% - 80%	-10 - 40 °C/ 10% - 80%	-10 - 40 °C/ 10% - 80%	-10 - 40 °C/ 10% - 80%	-10 - 40 °C/ 10% - 80%
	Storage Temperature / Humidity	-20 - 50 °C/ 10% - 90%	-20 - 50 °C/ 10% - 90%	-20 - 50 °C/ 10% - 90%	-20 - 50 °C/ 10% - 90%	-20 - 50 °C/ 10% - 90%
	IP Rating	IP30	IP30	IP30	IP30	IP30
Features	LED Lifetime	150,000 Hrs	150,000 Hrs	150,000 Hrs	150,000 Hrs	150,000 Hrs
	Operating System	CHROMALED	CHROMALED	CHROMALED	CHROMALED	CHROMALED
	Sensor	Temperature,Light Sensor	Temperature,Light Sensor	Temperature,Light Sensor	Temperature,Light Sensor	Temperature,Light Sensor
Connectivity / Sounds	Other	LED HDR,HDR10,motion plus	LED HDR,HDR10,motion plus	LED HDR,HDR10,motion plus	LED HDR,HDR10,motion plus	LED HDR,HDR10,motion plus
	Controller	Built-in or External	Built-in or External	Built-in or External	Built-in or External	Built-in or External
	Input (Video)	4*HDMI(HDMI4 Color processing bypass)	4*HDMI(HDMI4 Color processing bypass)	4*HDMI(HDMI4 Color processing bypass)	4*HDMI(HDMI4 Color processing bypass)	4*HDMI(HDMI4 Color processing bypass)
	Input	2xUSB 2.0/1xUSB3.0	2xUSB 2.0/1xUSB3.0	2xUSB 2.0/1xUSB3.0	2xUSB 2.0/1xUSB3.0	2xUSB 2.0/1xUSB3.0
	Output	SPDIF,AUDIO	SPDIF,AUDIO	SPDIF,AUDIO	SPDIF,AUDIO	SPDIF,AUDIO
Certification	WiFi / BT	WiFi 2.4&5G/Bluetooth 5.0 BLE	WiFi 2.4&5G/Bluetooth 5.0 BLE	WiFi 2.4&5G/Bluetooth 5.0 BLE	WiFi 2.4&5G/Bluetooth 5.0 BLE	WiFi 2.4&5G/Bluetooth 5.0 BLE
	Safety EMC	CE,ETL,FCC,RoHS,CCC EMC ClassA	CE,ETL,FCC,RoHS,CCC EMC ClassA	CE,ETL,FCC,RoHS,CCC EMC ClassA	CE,ETL,FCC,RoHS,CCC EMC ClassA	CE,ETL,FCC,RoHS,CCC EMC ClassA

Specifications

Brand Cinema Premium				
Display Specification	Size	163" 2K --no Dolby Vision	136" 2K --no Dolby Vision	108" 2K --no Dolby Vision
	Pixel Pitch	1.875mm	1.56mm	1.25mm
	Pixel Configuration	1920*1080	1920*1080	1920*1080
	Configuration (LxH, per screen)	6x6	5x5	4x4
	No. of Modules (WxH, per screen)	24x12	20x10	16x8
	Display Ratio	16:9	16:9	16:9
	Weight (per screen)	210±5kg/screen	143±5kg/screen	97±5kg/screen
Optical Parameter	Brightness (Peak / Max)	1000nits	1000nits	1000nits
	Bit Depth	16bit	16bit	16bit
Electrical Parameter	Power Consumption (Max)	1677W	1266W	754W
	Power Consumption (Typical)	553W	418W	249W
	Refresh Rate	3840Hz	3840Hz	3840Hz
Operation Conditions	Working Temperature / Humidity	-10 - 40 °C/ 10% - 80%	-10 - 40 °C/ 10% - 80%	-10 - 40 °C/ 10% - 80%
	Storage Temperature / Humidity	-20 - 50 °C/ 10% - 90%	-20 - 50 °C/ 10% - 90%	-20 - 50 °C/ 10% - 90%
	IP Rating	IP30	IP30	IP30
	LED Lifetime	150,000 Hrs	150,000 Hrs	150,000 Hrs
Features	Operating System	CHROMALED	CHROMALED	CHROMALED
	Sensor	Temperature,Light Sensor	Temperature,Light Sensor	Temperature,Light Sensor
	Other	LED HDR,HDR10,motion plus	LED HDR,HDR10,motion plus	LED HDR,HDR10,motion plus
Connectivity / Sounds	Controller	Built-in or External	Built-in or External	Built-in or External
	Input (Video)	4*HDMI(HDMI4 Color processing bypass)	4*HDMI(HDMI4 Color processing bypass)	4*HDMI(HDMI4 Color processing bypass)
	Input	2xUSB 2.0/1xUSB3.0	2xUSB 2.0/1xUSB3.0	2xUSB 2.0/1xUSB3.0
	Output	SPDIF,AUDIO	SPDIF,AUDIO	SPDIF,AUDIO
	WiFi / BT	WiFi 2.4&5G/Bluetooth 5.0 BLE	WiFi 2.4&5G/Bluetooth 5.0 BLE	WiFi 2.4&5G/Bluetooth 5.0 BLE
Certification	Safety EMC	CE,ETL,FCC,RoHS,CCC EMC ClassA	CE,ETL,FCC,RoHS,CCC EMC ClassA	CE,ETL,FCC,RoHS,CCC EMC ClassA



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Notes: The Specifications are for reference; actual values may vary.
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