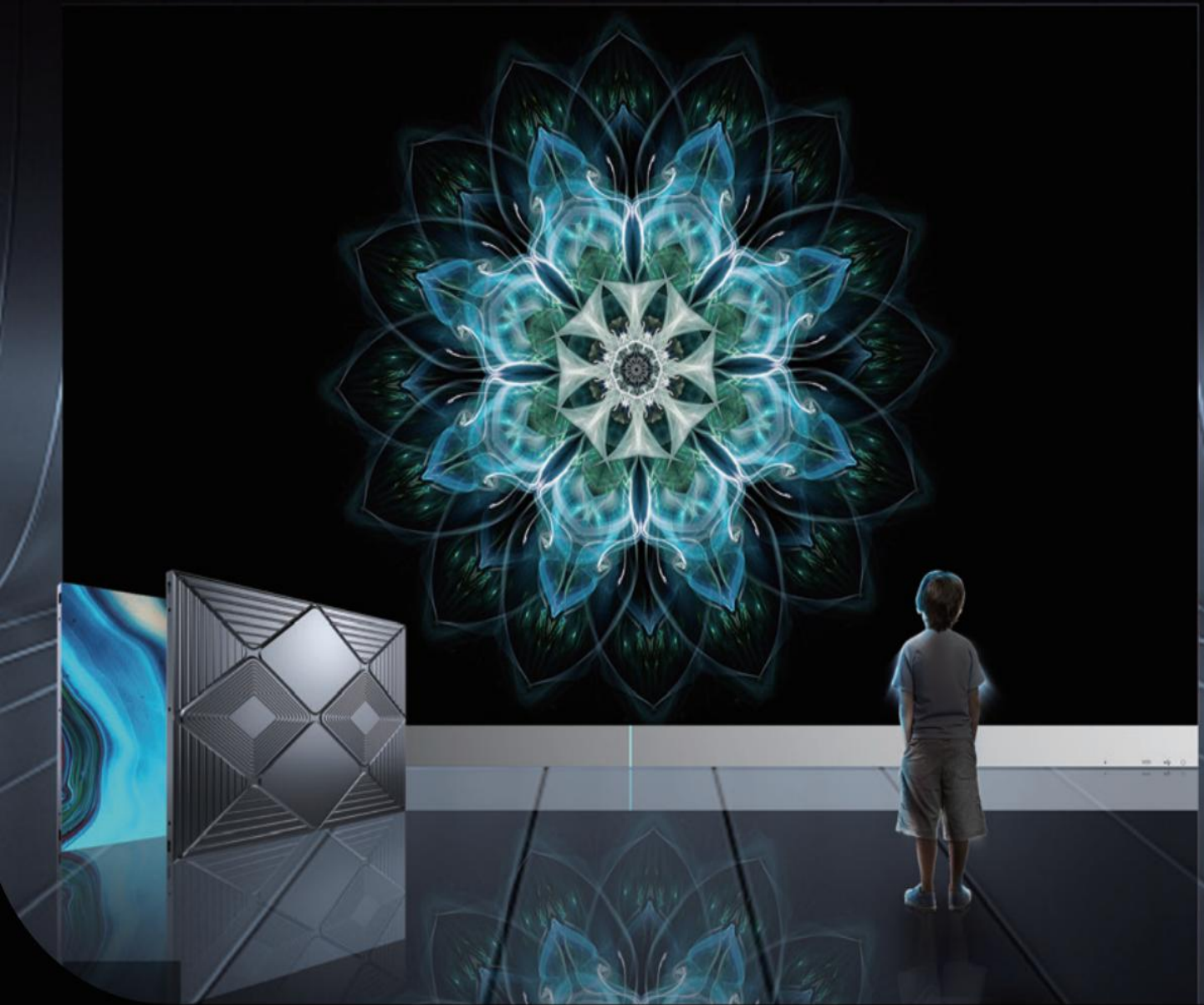




Dream Wall

All-In-One Solution





Dream Wall

Super Screen Size: 110", 130", 138", 165"

Enhancing your visual experience

Maximize your conference experience

With optional DCI-P3 color gamut



Technology



D-cinema Direct View



HRC12 Scratch Hardness
IP67 Front Panel Protection



High Dynamic Range

Clearly refined visuals



Optional installation



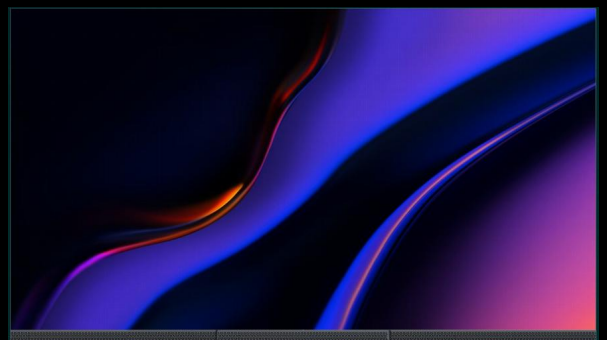
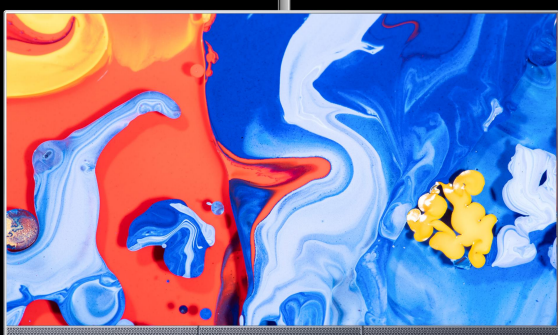
AET's Dream Wall is perfect for conference room, command room and home theater with easy access by:

- ✓ HDMI connection;
- ✓ Wireless clickshare conference;
- ✓ Remote-control;
- ✓ On-screen user settings.

AET's patented QCOB encapsulating packaging technology creates an effective protection with:

- HRC8 scratch hardness
- IP67 panel protection

HDR qualified standard and DCI-P3 color gamut (optional) to ensure the long lasting life as your daily commanding and digital display wall and power the big dream in reality.



Functions

Remote Switch Control

Easy to control with the remote control switch, can remotely operate the screen, turn on/off remotely by one button.



On-Wall-Touch Control

Real-time and fluent writing for efficient collaboration. And On-Wall touch control system can support 10 touch points at the same time. Only available for 110"/130"/138".

Wireless Projection Screen

Multiple devices can be connected to the screen at the same time, bluetooth connection and Clickshare connection are also available.



AET's Own
Clickshare



Dual Channel
WIFI Function



Built-in Speakers

Feature Details



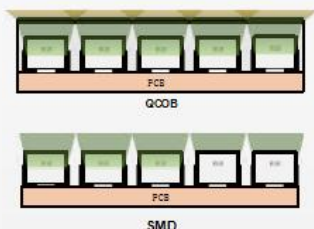
DCP

The Dream Wall overcomes these challenges through the AET Dual Channel Process Technology (DCP) that maintains R/G/B gradation and delivers precise, detail-riched hues in low-brightness indoor environments. Rigorous calibration and real-time camera sub-pixel calibration fine-tune all sub-pixels for 100% uniform brightness at lower brightness color chromaticity 0,08nits to higher one 1000nits.



Multiple Interfaces

The Dream Wall has several input/output interfaces. HDMI, USB, Bluetooth 5.0, RJ 45, etc., for various application scenarios.



QCOB

AET's QCOB patented panel packaging technology converts light of the LED beads into surface refraction which expands a much wider viewing angle. LEDs sealed with a layer of high temperature glue helps The Dream Wall series displays working stably even in the -20°C environment



HDR High Dynamic Range

HDR leverages advanced refinement technologies for true-to-life picture presentation. Dynamic Peaking and Inverse Tone Mapping enhance content to optimum peak brightness levels with improved contrast and without shine, while in-depth Color Mapping ensures an accurate expression of colors.

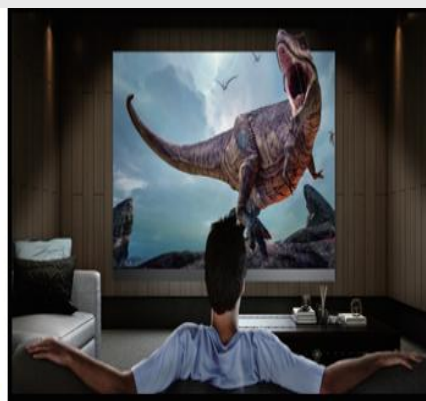
Applications



Control Room




Conference Room



Home Theater

Specifications

Dream Wall

Model Name	110"	130"	138"	165"
Pixel Pitch (mm)	1.26 mm	1.49 mm	1.59 mm	1.89 mm
LED Type	1010	1212	1212	1515
LED Specification	Common anode	Common cathode/ Common anode	Common cathode/ Common anode	Common anode
Resolution of cabinet	1920*1080			
Weight/cabinet (KG/set)	≤75	≤80	≤125	≤176
Screen Dimensions(W*H*D,mm)	2419.2*1360.8*30	2880*1620*28	3060*1721.3*28	3628.8*2041.2*30
Brightness	≥500 nits			
Color Temperature	5000-10000 Adjustable			
Viewing Angle (Hori/ Verti)	≥ 160°/ 160°			
Contrast Ratio	≥ 7000:1			
Power Consumption	≤500 W /m ² (MAX) / ≤120W/m ² --Common Cathode		≤650 W /m ² (MAX) / ≤200W/m ² --Common Anode	
Input Power Voltage	220AC ± 15% 50/60Hz			
Frame Rate (Hz)	30-120 Hz			
Refresh Rate (Hz)	3840Hz			
Operating System	Android 11 Customized UI System			
Compatible Systems	Windows, Mac OS, iOS, Android			
Color Depth (bits)	14-16 bits			
Operational Temperature / Humidity	-10° C ~+45° C / 10%~90%RH			
Storage Temperature/ Humidity	-20°C ~ +60°C / 10%~90%RH			
IP Rating	≥ IP5X (Front) / IP67 (Front with QCOB Module ONLY)			
Lifespan	≥100,000 HRS			
Servicing Access	Front			
Operational	<ul style="list-style-type: none"> • HDMI Connection • Wireless Clickshare • On-screen Setting • Touch- screen 	<ul style="list-style-type: none"> • HDMI Connection • Wireless Clickshare • On- screen Setting • Touch- screen 	<ul style="list-style-type: none"> • HDMI Connection • Wireless Clickshare • On- screen Setting • Touch- screen 	<ul style="list-style-type: none"> • HDMI Connection • Wireless Clickshare ○ On-screen Setting ○ Touch- screen
Certification				



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