

aura

by

everglow



P0.78 P0.93 P1.25 P1.56

The Enchanting Effect of COB Aura

With the extraordinary glow and lifelike visuals of Aura, you can expect the next generation of display excellence for all your indoor LED requirements. With up to 1000 nits brightness, 20,000:1 greater contrast ratio, and a silky smooth 3840hz refresh rate, you get a wider colour spectrum and can immerse yourself in lively and rich content. Our COB tech lends efficiency, durability and a long-lasting life to Aura.

3000K - 10000K

Easily adjustable colours

HDR10+

2K-16K Vivid & clear images in 16:9 ratio

20,000:1

Contrast ratio

The Home Theatre Reborn

22-Bit

Colour depth

EverPlay

Browse, hear, share, stream, cast, play.

10°C

Heat management, stability and longevity

IP 50

Protective shield from dust & splashes

Ever 3D

Plug & play 3D Module + 3D Glasses

Low Blue Light

Reduces eye strain. Safer and comfortable

DCI-P3

91-95%

True colours for editing & cinematic visuals

125w/m²

Dual card backup & constant current drive

24x7 Runtime

Dual Power + signal redundancy at 125W/m².

97% White

Colour uniformity and guaranteed consistency

Up to 7680Hz

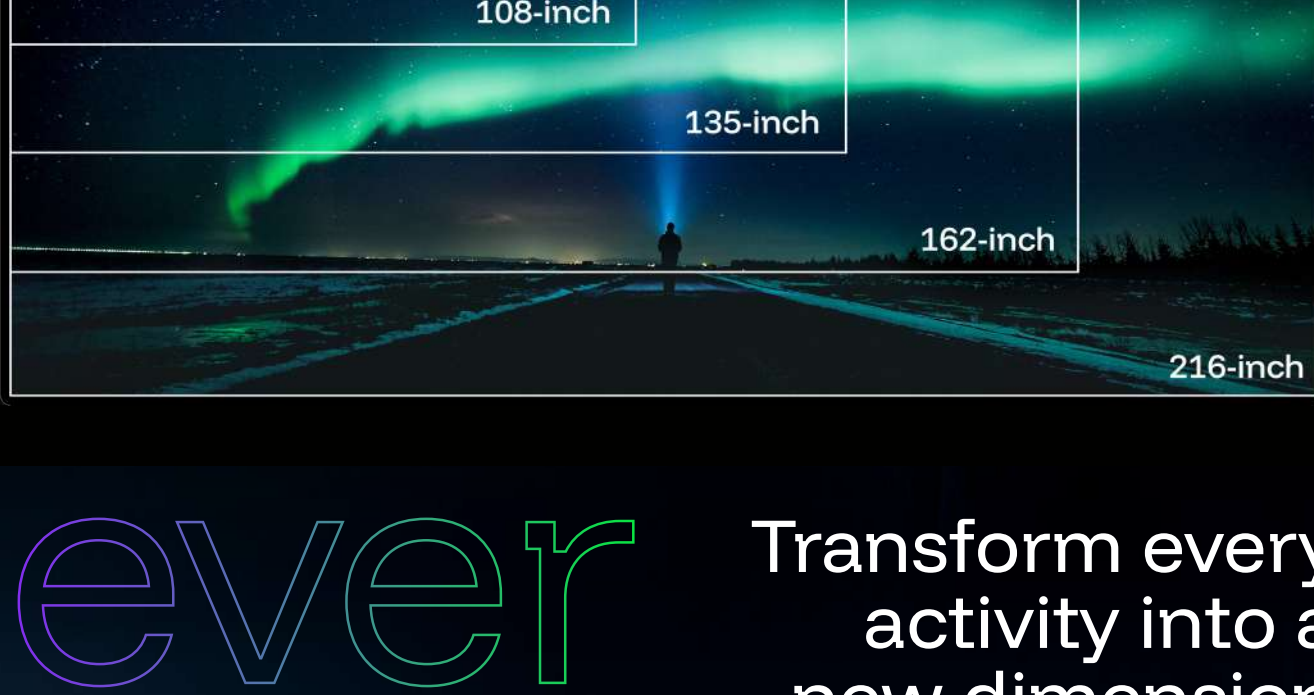
Ultra smooth motion flicker-free

Virtual Pixel

Real Everglow Pixel

Ultra - Crisp Clarity

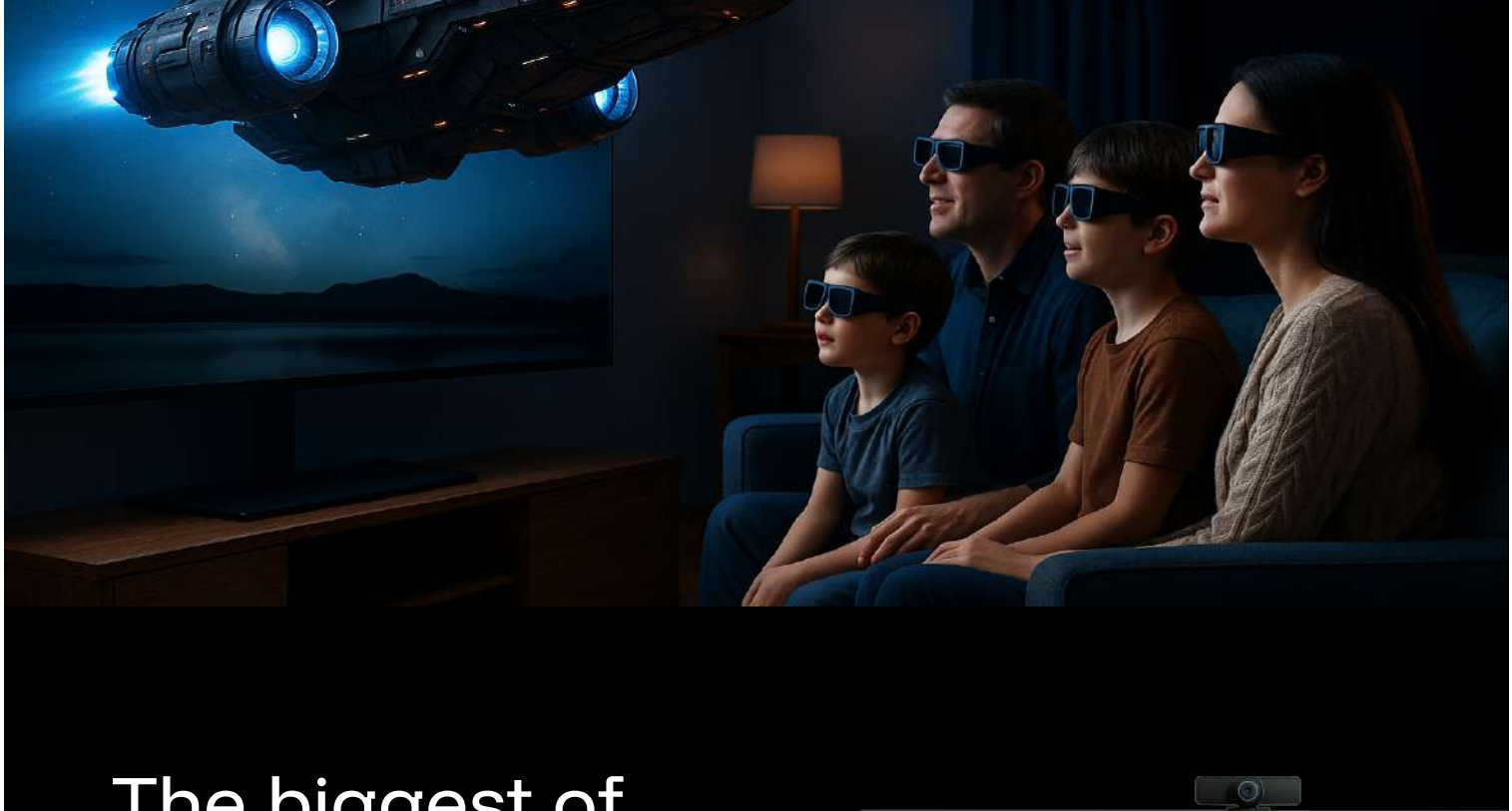
Every visible pixel is a dedicated LED, no pixel sharing or upscaling.



ever 3D

Transform every activity into a new dimension

Aura's sheer brilliance transforms frames, moments and visual effects into lifelike 3D experiences. A 3D Conversion Module and 3D Glasses make the content magically leap off the screen for immersive storytelling, branding, captivating visuals for gaming, retail and entertainment spaces.



The biggest of multi-touch screens

One simple touch transforms your everglow aura display into a truly interactive touchscreen experience. So, whether you're presenting the news, designing products or giving a memorable lecture, you can navigate effortlessly, experience instant control and discover the magic of technology at your fingertips.

Wall Mount Available

Multi-touch Precision

Ultra-responsive Interface

Durable touch Surface



allura



The Next Level of Intelligent Conferencing

Allura's camera features a stunning 120° ultra-wide-angle lens that captures every participant clearly within a 16-foot range. Powered by advanced AI, it offers auto-framing, face and speaker-tracking to ensure subjects stay centered and communication feels great, engaging and face-to-face. With a built-in high-quality speaker bar, four microphones, and a 5-meter voice pickup range, Allura delivers smooth, immersive video calls without the need for anything else.

4K Ultra HD

120° Wide-Angle

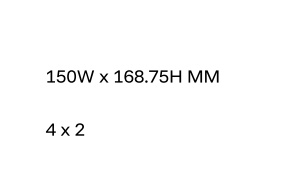
OS Android 11

AI Speaker + Face Tracking

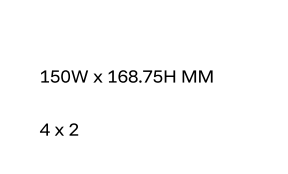
Electric Height Adjustable Trolley

5-Meter Voice Pickup

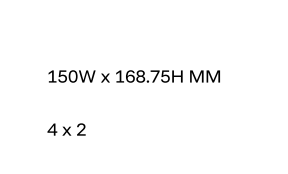
Technical Specification



P0.78
Indoor COB



P0.9375
Indoor COB



P-1.25
Indoor COB

Block Module

Dimensions (w x h)
Module Qty. per cabinet
Pixel pitch
LED Configuration
Module Resolution (w x h)
Pixel Density
Module Surface Finish

150W x 168.75H MM
4 x 2
P0.78125 INDOOR COB
COB
192 x 216
16,38,400 pixel/m2
Matte finish

150W x 168.75H MM
4 x 2
P0.9375 INDOOR COB
COB
160 x 180
11,37,778 pixel/m2
Matte finish

150W x 168.75H MM
4 x 2
P-1.25 INDOOR COB
COB
120 x 135
6,40,000 pixel/m2
Matte finish

Cabinet

Dimensions Without Module
Dimensions With Module
Cabinet Resolution (w x h)
Cabinet
Cabinet Weight
Maintenance

600MM W x 337.5MM H x 29MM D
600MM W x 337.5MM H x 32MM D
768x432
Diecast Aluminium
5.7 KG
Front Maintenance

600MM W x 337.5MM H x 29MM D
600MM W x 337.5MM H x 32MM D
640x360
Diecast Aluminium
5.7 KG
Front Maintenance

600MM W x 337.5MM H x 29MM D
600MM W x 337.5MM H x 32MM D
480x270
Diecast Aluminium
5.7 KG
Front Maintenance

Parameter

Brightness
Viewing Angle
Contrast Ratio
Color Temperatur
Refresh frequency
Scan method
Input Voltage
Power Consumption 600 Nits (m2)
Power Consumption 800 Nits (m2)
International Protection
Operation temperature & Humidity Range
Storage temperature & Humidity Range

Standard 600 Nit, Can be customized to 800 Nit
160°/160°
20000 : 1
2000K -9500K (Adjustable)
>3840Hz
1/96 Scan
AC 100-240V 5V 50/60Hz
<275W/m² Max - <125W/m² Avg
<325W/m² Max - <150W/m² Avg
IP50
Can be cleaned with alcohol & Water
-20°C~-40°C / 10%-85%RH
-40°C~-60°C / 10%-85%RH

Standard 600 Nit, Can be customized to 800 Nit
160°/160°
20000 : 1
3000K -10000K (Adjustable)
>3840Hz
1/40 Scan
AC 100-240V 5V 50/60Hz
<275W/m² Max - <125W/m² Avg
<325W/m² Max - <130W/m² Avg
IP50
Can be cleaned with alcohol & Water
-20°C~-40°C / 10%-85%RH
-40°C~-60°C / 10%-85%RH

Standard 600 Nit, Can be customized to 800 N
160°/160°
20000 : 1
3000K -10000K (Adjustable)
>3840Hz
1/60 Scan
AC 100-240V 5V 50/60Hz
<230W/m² Max - <105W/m² Avg
<290W/m² Max - <130W/m² Avg
IP50
Can be cleaned with alcohol & Water
-20°C~-40°C / 10%-85%RH
-40°C~-60°C / 10%-85%RH

www.everglowled.com

everglow

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