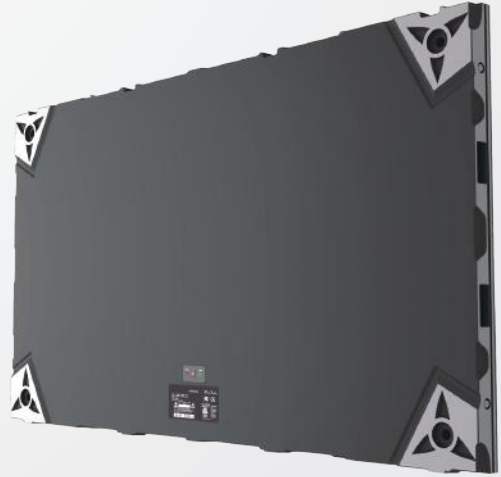


# AirTV-Pro

Higher Stability and Reliability  
Higher pixel density  
Higher Contrast Ratio  
Excellent Thermal Management  
Wider View angle without Color Shift  
Lower Heat Generation



## Superior Image Quality

- › Using CreateLED's proven image processing technology, the AirTV-Pro takes UHD image reproduction to a new level, retaining the high contrast ratios and high colour fidelity that are synonymous with all CreateLED products.

## Light and Fanless

- › AirTV-Pro weighs a mere 4.2 kg/panel making it very easy to support and install.
- › The fan-less design makes AirTV-Pro the ideal choice for sound sensitive applications.

## Aspect Ratio Friendly

- › AirTV-Pro is designed with common aspect ratios in mind, making it the ideal product to retro fit into any traditional 16:9 or 4:3 LCD video wall.

## Integrated Data and Power Connector

- › The power and data connectors are integrated into the panel to panel connection, thus saving space behind the display.

## Snap Lock Panel System

- › AirTV-Pro's unique snap lock panel system ensures a precise seamless panel to panel connection.

## LCD Display

- › Temperature and voltage is easily monitored using the integrated LCD display at the back of each panel.



# HD

## AirTV-Pro / Specifications

	AirTV-Pro1.2	AirTV-Pro1.5	AirTV-Pro1.8
Physical Pitch	1.25 mm	1.56 mm	1.87 mm
Pixel Configuration	SMD	SMD	SMD
Pixel Density	640,000 pixels/m <sup>2</sup> 129,600 pixels/panel	409,600 pixels/m <sup>2</sup> 82,944 pixels/panel	284,444 pixels/m <sup>2</sup> 57,600 pixels/panel
LED Module Dimensions (mm)	300 × 168.75	300 × 168.75	300 × 168.75
Panel Dimensions (W × H × D) (mm)	600 × 337.5 × 27*	600 × 337.5 × 27*	600 × 337.5 × 27*
No. of Modules Per Panel (W × H)	2 × 2	2 × 2	2 × 2
Physical Resolution of Module (W × H)	240 × 135	192 × 108	160 × 90
Physical Resolution of Panel (W × H)	480 × 270	384 × 216	320 × 180
Weight Per Panel	4.3* kg/panel	4.0* kg/panel	4.0* kg/panel
Weight Per m <sup>2</sup>	21.5 *kg/m <sup>2</sup>	20*kg/m <sup>2</sup>	20*kg/m <sup>2</sup>
Processing	14 - 16 bit	14 - 16 bit	14 - 16 bit
Colours	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1	4,000 : 1
Average Power Consumption	38 - 63 w/panel	38 - 63 w/panel	38 - 63 w/panel
Max Power Consumption	126 w/panel	126 w/panel	126 w/panel
Operating Temp/Humidity	-10 - 40 °C / 10% - 90%	-10 - 40 °C / 10% - 90%	-10 - 40 °C / 10% - 90%
Storage Temp/Humidity	-20 - 50 °C / 10% - 95%	-20 - 50 °C / 10% - 95%	-20 - 50 °C / 10% - 95%
Brightness	≥600nits	≥600nits	≥800nits
Refresh Rate	1920 - 3840 Hz	1920 - 3840 Hz	1920 - 3840 Hz
Horizontal Viewing Angle	160°	160°	160°
Vertical Viewing Angle	140°	140°	140°
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs	100,000 Hrs
Servicing	Front	Front	Front
IP Rating	IP30	IP30	IP30
Certification	CE, EMC ClassA, ETL, RoHS*, CCC	CE, EMC ClassA, ETL, RoHS*, CCC	CE, EMC ClassA, ETL, RoHS*, CCC

\* The products listed above are currently under development

**\*The specification will be different based on different configuration.**

**Remark: Just for reference. If any request, welcome to contact us. The final interpretation belongs to Shenzhen CreateLED Electronics Co., Ltd.**

## Typical Applications

- Monitoring, command and control centre
- Shopping mall
- Opera house
- House of Worship
- Reception hall
- Theatre stage design
- High-level video conferencing
- Window display
- Airport
- Stadium