



## RDL SERIES **LED Video Wall Displays**



### **Stackable LED Video Walls**

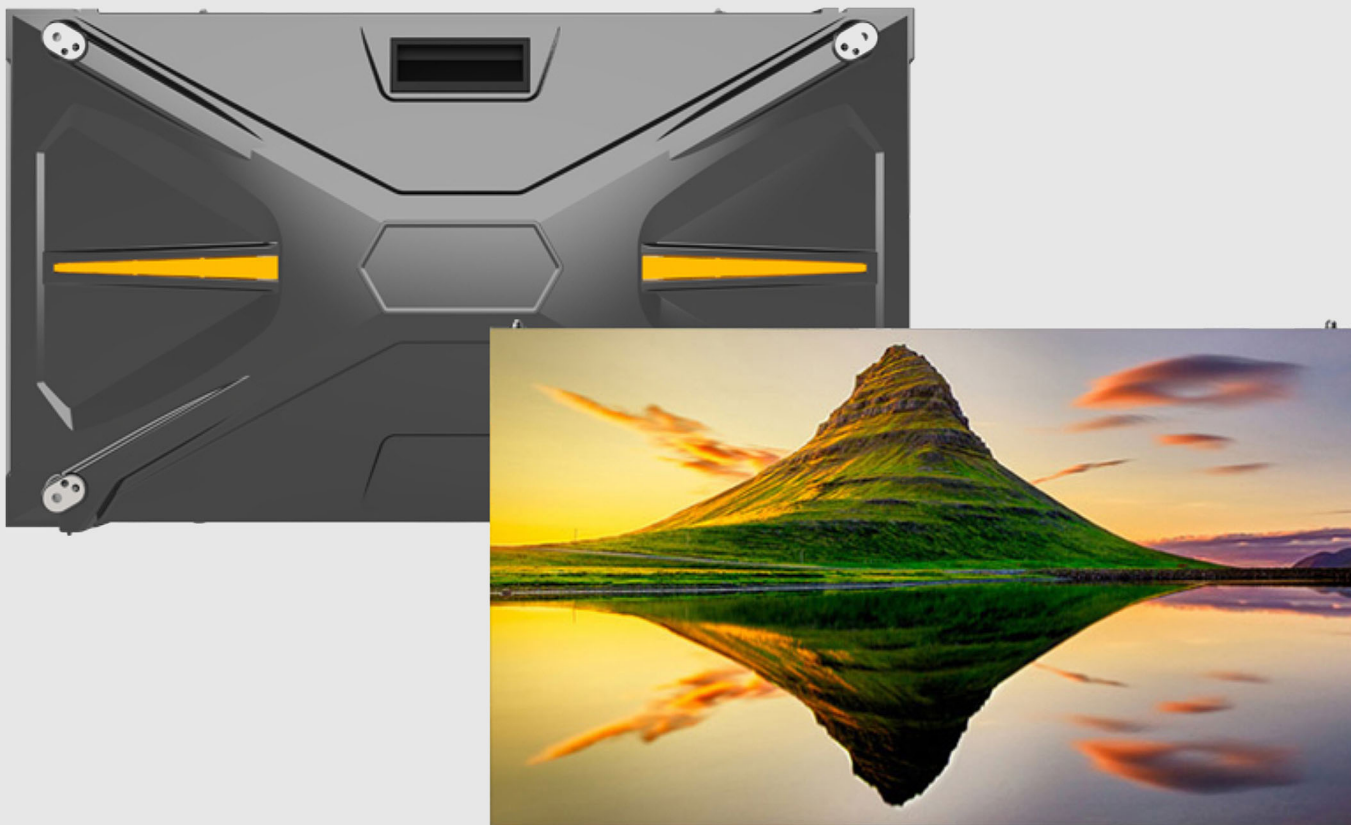
The a2v i-series video wall is a family of fine-pitch direct-view LED displays from the worldwide distributor in fine pitch LED video walls. Available in 1.2, 1.5, 1.8, and 2.0 millimeter pixel pitches, the i-series gives new meaning to the multi-functionality and quick installation by offering front serviceability and creative mounting design that eliminates the complexity of installation and vertical alignment.

Each a2v i-series display is 16:9 aspect ratio keeping the video wall ratio pixel perfect for displaying many different kinds of content. With a narrow profile and 27" display cabinet, the a2v i-series delivers 24/7 operation and can easily run with the ColorPerfect (CP) video wall processor or a third party processor.



RDL SERIES

# LED Video Wall Displays



## Overview

- Ultra-High Definition Visual Effect
- Single-point Color correction technology to achieve a true color reduction
- High contrast ration of up to 5000:1
- Seamless connections
- Convenient full 100% front maintenance
- Same frame can be used for pixel pitch:
  - 1.2 mm
  - 1.56 mm
  - 1.875 mm
  - 2.0 mm
- High Refresh Rate – 3840hz
  - No ghosting
  - No twisting
  - No smearing
- Grey Scale 65536
- Extremely thin at 80mm
- Viewing angles:
  - 160° H x 160° V
- Warranty: 3 Years, CE, ROHS, FCC Approved



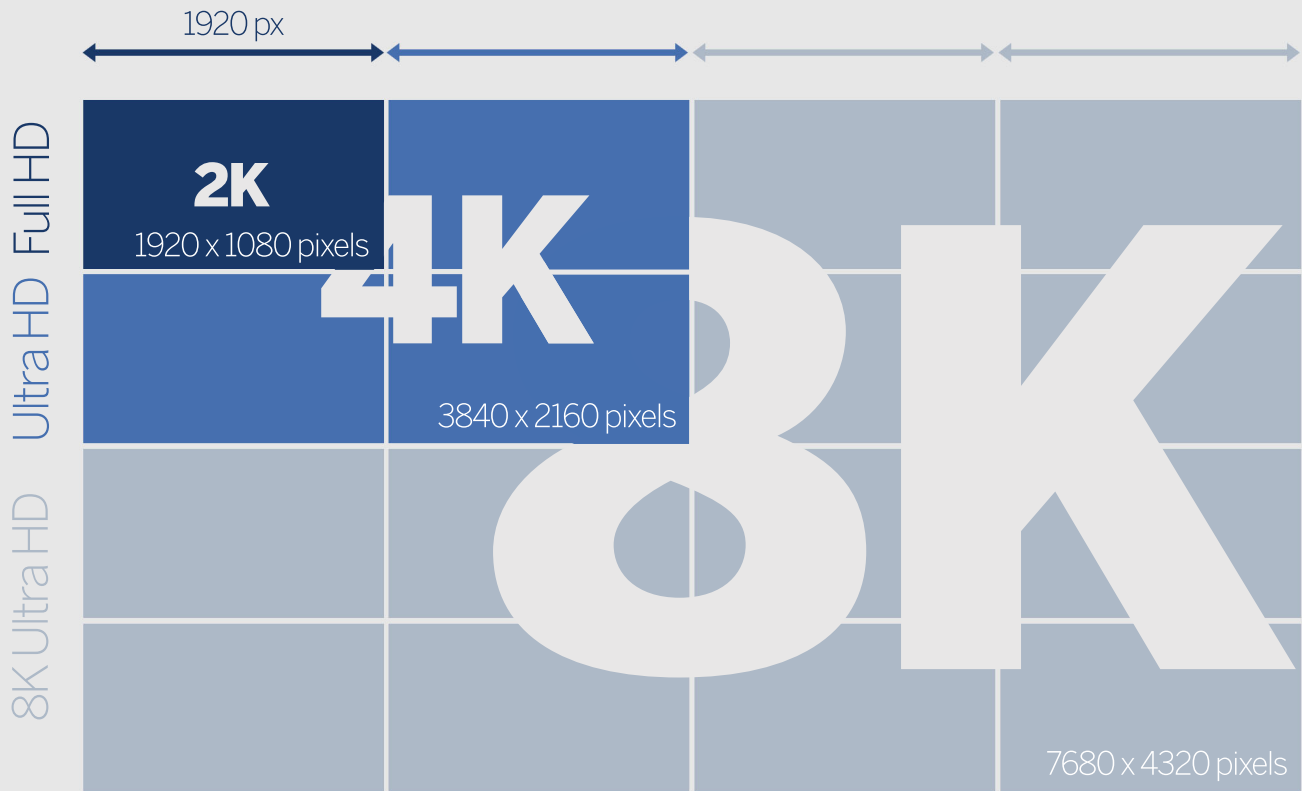
a2v consulting group specializes in audio, acoustic, and visual design. We help you bring the experience you want to reality.

[www.a2vcg.com](http://www.a2vcg.com)

[@a2vcg](https://www.instagram.com/a2vcg)

# RDL SERIES

## LED Video Wall Displays



### 16:9 Aspect Ratio for Popular Resolutions

	1 x 1	2 x 2	3 x 3	4 x 4	5 x 5	6 x 6	7 x 7	8 x 8
1.2 mm	480 x 270 pixels	960 x 540 pixels	1440 x 810 pixels	<b>1920 x 1080 pixels</b>	2400 x 1350 pixels	2880 x 1620 pixels	3360 x 1890 pixels	3840 x 2160 pixels
1.56 mm	384 x 216 pixels	768 x 432 pixels	1152 x 648 pixels	1536 x 648 pixels	<b>1920 x 1080 pixels</b>	2304 x 1296 pixels	2688 x 1512 pixels	3072 x 1728 pixels
1.875 mm	320 x 180 pixels	640 x 360 pixels	960 x 540 pixels	1280 x 720 pixels	1600 x 900 pixels	<b>1920 x 1080 pixels</b>	2240 x 1260 pixels	2560 x 1440 pixels
2.0 mm	240 x 135 pixels	480 x 270 pixels	720 x 405 pixels	960 x 540 pixels	1200 x 675 pixels	1140 x 810 pixels	1680 x 945 pixels	<b>1920 x 1080 pixels</b>





RDL SERIES

# LED Video Wall Displays

## Technical Specifications

Pixel Pitch	1.2mm	1.56mm	1.875mm	2.0mm
Pixel Configuration	SMD1010	SMD1010	SMD1010	SMD1010
Ingress Protection	31	31	31	31
Viewing Distance	50/1.25	61/1.56	74/1.875	82/2.0
Driving Type	1/27	1/27	1/27	1/27
Module Dimension	150x168.75mm	150x168.75mm	150x168.75mm	150x168.75mm
Module Pixel	96x96	84x84	64x64	52x52
Cabinet Dimension	23.6x13.28x1.54 inches 600x337.5x39mm	23.6x13.28x1.54 inches 600x337.5x39mm	23.6x13.28x1.54 inches 600x337.5x39mm	23.6x13.28x1.54 inches 600x337.5x39mm
Cabinet Resolution	480x270px	386x286px	320x180px	144x162px
Cabinet Material	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
Digital Processing	16-bits	16-bits	16-bits	16-bits
Gray Scale	16384	16384	16384	16384
Colors	687/million	687/million	687/million	687/million
Brightness Control	255N/A	255N/A	255N/A	255N/A
Color Temperature	3,200-9,300 Adjustable	3,200-9,300 Adjustable	3,200-9,300 Adjustable	3,200-9,300 Adjustable
Contrast Ratio	5000:1	5000:1	5000:1	5000:1
Viewing Angle H	160°	160°	160°	160°
Viewing Angle V	160°	160°	160°	160°
AC Operation	AC90~264	AC90~264	AC90~264	AC90~264
Power Consumption (Max/Avg)	800/250 watts/m <sup>2</sup>	800/250 watts/m <sup>2</sup>	800/250 watts/m <sup>2</sup>	800/250 watts/m <sup>2</sup>
Storage Temperature	-40 ~ +140F -40 ~ +60C	-40 ~ +140F -40 ~ +60C	-40 ~ +140F -40 ~ +60C	-40 ~ +140F -40 ~ +60C
Storage Humidity	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Operating Temperature	-4F ~ +122F -20 ~ +50C	-4F ~ +122F -20 ~ +50C	-4F ~ +122F -20 ~ +50C	-4F ~ +122F -20 ~ +50C
Operating Humidity	10% - 90%	10% - 90%	10% - 90%	10% - 90%



a2v consulting group specializes in audio, acoustic, and visual design. We help you bring the experience you want to reality.

[www.a2vcg.com](http://www.a2vcg.com)

[@a2vcg](https://www.instagram.com/a2vcg)