PRO COLOR SERIES

**Introducing the ANISTON Pro Color Series LED Video Wall:
Unleash Brilliance with Pixel Pitch 2.5mm**

Transform your visual experiences with the ANISTON Pro Color Series LED Video Wall, featuring a remarkable pixel pitch of 0.9mm to 2.5mm With cutting-edge technology and unparalleled performance, this LED video wall delivers captivating displays that will leave a lasting impression.

Experience the Power of Precision: Featuring a pixel pitch of 0.9mm to 2.5mm, our Pro Color Series LED Video Wall offers exceptional clarity and precision. Every detail is brought to life with stunning accuracy, allowing you to showcase your content with unparalleled visual impact

Key features

› Available in a range of pixel pitches—from 0.9mm to 2.5mm

› 24/7 operation

› Simple, concealed cable design

› Redundant on-board power

› Full-front access for easy installation and service

› ADA-compliant direct-mount system

› Scales to common resolutions including HD and 4K

› The enhanced processing that can deliver 4K@60Hz, HDR10 and high-brightness enhancements

Specifications					
Display Technology	**Pro Color Series**				
	VDN009-P2-I	VDN012-P2-I	VDN015-P2-I	VDN018-P2-I	VDN025-C2-I
pixel pitch	•0.9mm	•1.25mm	•1.5625mm	•1.875mm	•2.5mm
pixel configuration	3-in-1 (1red 1 green 1 blue)				
pixel density	•1,137,777 pixels/m²	•640,000 pixels/m²	•409,600 pixels/m²	•284,266 pixels/m²	•160,000 pixels/m²
maximum calibrated brightness	•800 nits (cd/m²)				
aspect ratio	•16:9				
contrast ratio (full field)	•5000:1 @ 1Lux •2000:1 @ 10Lux				
viewing angle	•160ºH, 160ºV				
refresh rate	•>3840Hz				
scan rate	•1/36	•1/45	•1/36	•1/30	•1/27
color temperature	2700-9600K				
display colors	4.39 trillion (14-bit)				
color space	97% NTSC coverage				

Signal					
inputs	E510 controller: DVI (HDCP), HDMI (HDCP), 3G-SDI E600 controller: HDMI 2.0 (HDCP), DisplayPort 1.2 (HDCP), Dual DVI-D (HDCP)				

Power					
power input rating – supply	100-240 VAC @ 50-60Hz				
power consumption per tile	78W Typical 235W Maximum	61W Typical 182W Maximum	59W Typical 176W Maximum	58W Typical 174W Maximum	32W Typical 97W Maximum
heat output per tile	266 BTU/hr Typical 802 BTU/hr Maximum	208 BTU/hr Typical 620 BTU/hr Maximum	201 BTU/hr Typical 600 BTU/hr Maximum	189 BTU/hr Typical 594 BTU/hr Maximum	109 BTU/hr Typical 331 BTU/hr Maximum

Environment					
operating temperature	32-104ºF (0-40ºC)				
operating humidity	20-75% non-condensing				
storage temperature	14-122ºF (-10-50ºC)				
environment	Indoor				
IP rating	30				
LED lifespan	100,000 hours (typical)				
runtime	24/7				

Physical					
tile dimensions	(WxHxD) 23.62 x 13.29 x 1.5" (600 x 337.5 x 38mm)				
tile dimensions (installed)	(WxHxD) 23.62 x 13.29 x 2.75"" (600 x 337.5 x 70mm)				
diagonal	27.1" (688mm)				
tile area	2.18-ft² (0.2025m²)				
tile resolution	640 x 360 pixels	480 x 270 pixels	384 x 216 pixels	320 x 180 pixels	240 x 135 pixels
tile gross weight	15.87lbs (7.2kg) /78.26lbs (35.5) per square meter				
tile net weight	14.33lbs (6.5kg) /70.77lbs (32.1kg) per square meter				
total installed weight	15.65lbs (7.1kg) /77.28lbs (35.1kg) per square meter				
tile array size to be achieved HD	3x3	4x4	5x5	6x6	8x8
tile array size to be achieved UHD	6x6	8x8	10x10	12x12	16x16
cabinet design	Die-cast aluminum				
orientation	Landscape				
service access	Full service from front				
installation options	Concave / Flat				
direct mount system	Included, ADA-compliant				
additional system components	Controller sold separately				

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