X SERIES

AVOCOR X SERIES DATASHEET

132" | 138"

dvLED

OVERVIEW

The Avocor X Series, a direct view LED display solution, is designed to captivate and impress in corporate and retail environments. It's the centerpiece that delivers the 'wow' factor to audiences, leveraging its modular design to fit into diverse spaces, no matter the size constraints.

The Avocor X Series is designed to be the focal point in corporate or education spaces, impressing audiences with its visually captivating modular design. It embodies Avocor's dedication to innovative and adaptable technology, easily fitting into various settings. It has a sleek modern design, using a tiled wall approach for easy installation. With consistently bright and clear images, the X Series is a transformative product for any space.

The sleek 16:9 138" and 132" ultra wide display simplifies installation challenges with its tiled wall approach, delivering consistently bright and vivid imagery. It's an innovative, visually stunning solution for environments aiming to make a lasting impression. The X Series isn't just a screen; it's a game-changer in how businesses engage with their audience.

SOLUTION
Highlights

Effortless Installation.
Tiled video wall design simplifies transport and setup, even in tight spaces.

Seamless Assembly.
Quick-connect tiles enable swift formation of expansive, uniform displays.

Superior Visual Experience.
Outperforms projectors with vibrant, lasting image quality in a sleek form.

Powerful Onboard Processor.
Enables seamless collaboration and presentation with built-in processing power.

Versatile Application.
Adapts to various settings for impactful, engaging large-scale content delivery.

DisplayNote **Montage**
RISE VISION
Featuring Montage for seamless wireless sharing and Rise Vision for dynamic digital signage, transforms idle displays into hubs of interactive team collaboration.

avocor

SPECIFICATIONS

DISPLAY	AVX-1320	AVX-1380
Size	132"	138"
Pixel Configuration	Single SMD	
Pixel Pitch	1.27mm	1.58mm
Screen Resolution (W × H)	2400 x 1080	1920 x 1080
No. of Cabinets per Screen (W × H)	5 x 4 (20)	5 x 5 (25)
Screen Dimensions (W × H × D)	3064 × 1489 x 31mm 120.6" x 58.6" x 1.2"	3064 × 1832 × 31mm 120.6" x 72" x 1.2"
Screen Surface Area (W × H × D)	3050 x 1372 x 31mm 120" x 54" x 1.2"	3050 x 1715 x 31mm 120" x 67.5" x 1.2"
Screen Weight	Net 108kg = 238 lbs	Net 135kg = 297.6 lbs
Recommended viewing distance	>2.5m	>3.8m
Cabinet Material	Die-cast Magnesium	
Service Access	Front	
Installation	Stand, Wall	

OPTICAL SPECIFICATIONS

Max. Brightness after calibration	100-550cd/m2	
Color Temperature	2300 - 9300K adjustable	
Visual Viewing Angle (Horizontal)	170°	
Visual Viewing Angle (Vertical)	170°	
Brightness Uniformity	98%	
Color Uniformity	+/-0.15 Cx, Cy	
Contrast Ratio	6500:1	
Processing Depth	16 bit	

CONNECTIVITY

Side IO	1 x Type-C (100W PD w/o OPS), 4 x HDMI 2.0, HDCP 2.3, HDCP 2.3, 3 x USB-B	
Front Inputs	1 x USB-C (no PD), 1 x USB-A 3.0, 1 x USB-A 2.0	
Bottom Inputs	1 x HDMI 2.0, HDCP 2.2, 1 x 3.5mm Aux	
Internal Inputs	2 x HDMI 2.0, HDCP 2.2	
Control	1 x RS-232, 1 x LAN (RJ45)	
WiFi	Yes	

AUDIO

Audio	1 x optical (SPDIF)	
Speakers	2 x 30W forward facing	

ELECTRICAL SPECIFICATIONS

Max Power Consumption	1.84KW	1.87KW
Avg. Power Consumption	0.63KW	0.64KW
Power Supply	AC 100 V ~ 240 V, 50/60 Hz	
Stand-by power:	<=0.5W	
Refresh Rate	3,840 Hz	

OPERATION SPECIFICATIONS

Lifetime (Half Brightness)	>=100,000 hrs	
Operating Temperature	10°C ~ 40°C	
Operating Humidity	10%~80%RH (Non-condensing)	

WHAT COMES IN THE BOX

	Remote control, removal tool, wall mount, power cords (North America, UK, Europe, Australia), spare LED modules
WARRANTY	Terms and conditions vary via region, please click here

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Rolling ATA Case

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