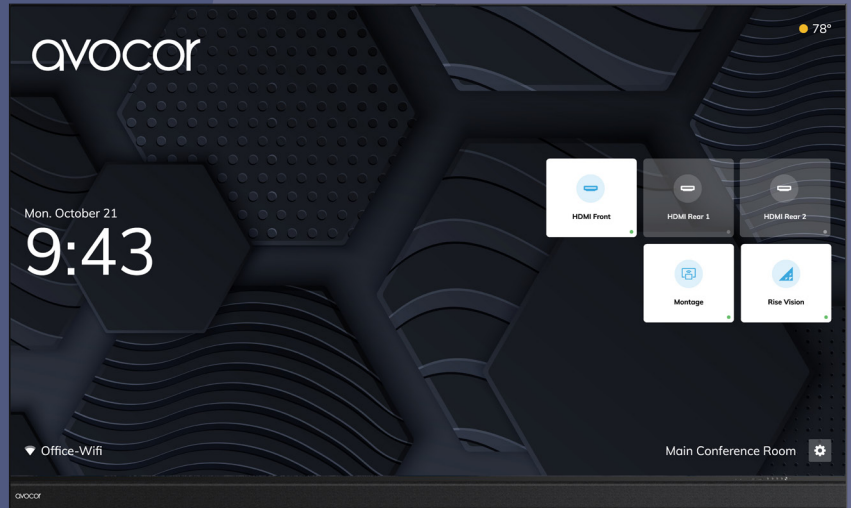




# AVOCOR X SERIES DATASHEET

132" | 138"



## 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.



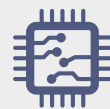
#### Seamless Assembly.

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.

# SPECIFICATIONS

	AVX-1320	AVX-1380	
Physical Parameters	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 × 31mm	3064 × 1832 × 31mm
	Screen Surface Area (W × H × D):	3050 x 1372 x 31mm	3050 x 1715 x 31mm
	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	
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)	
Speakers:	2 x 30W forward facing		
LED controller:	Integrated		
Warranty:	Terms and conditions vary via region, please <a href="#">click here</a>		

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3 year warranty