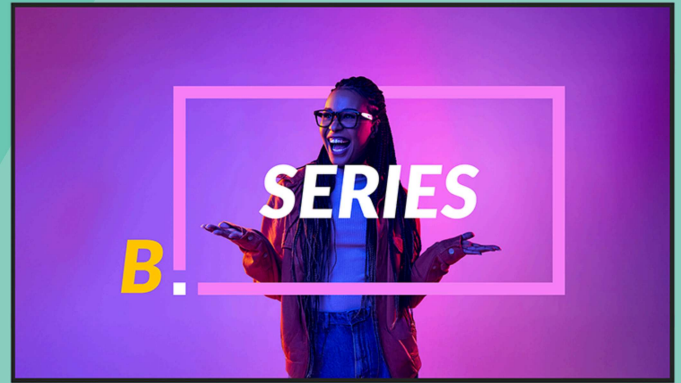




AVOCOR B SERIES

43" | 50" | 55" | 65" | 75" | 86"



OVERVIEW

Capture attention and drive engagement with the Avocor B Series, a versatile family of business signage displays built for performance and flexibility.

Available in sizes from 43" to 86", each display features slim, symmetrical bezels and delivers stunning 4K clarity with 700 nits of brightness, ensuring vivid, impactful visuals in any interior environment.

Engineered for future-ready deployments, the B Series displays support dual HDMI 2.0 inputs and an OPS slot for seamless integration with leading media players. A powerful Android SoC with ample onboard memory enables smooth, reliable playback of even the most demanding content, keeping your signage running flawlessly around the clock.

Designed for 24/7 operation in both portrait and landscape orientations, the B Series displays combine lightweight construction with standard VESA mount compatibility and an ADA-compliant wall mount for quick, straightforward installation.

Sleek, powerful, and easy to deploy, it's the display built to elevate your digital signage strategy.

SOLUTION HIGHLIGHTS



Brilliant 4K Performance In Any Interior Environment

Deliver crystal-clear visuals with high brightness for challenging indoor light conditions, wide color gamut (≥90% DCI-P3) for vivid imagery, and sleek narrow bezels for a modern, symmetrical display in either portrait or landscape orientation.



Flexible, Future-Ready Design

Easily integrate with a pair of HDMI 2.0 inputs and an OPS slot, and enjoy smooth playback powered by a robust SoC and ample native memory for multiple applications.



Simple, Smart, And Easy To Deploy

Designed for hassle-free installation with lightweight construction, standard VESA mount patterns, and an ADA-compliant wall mount. Get up and running quickly with Avocor FUSE remote device management software.

Buy It With

Upgrade your solution with: www.avocor.com



5 Year Warranty



OPS PC



Avocor Mobile Stand

SPECIFICATIONS

DISPLAY												
Part Number	AVB-4310	AVB-4310	AVB-5010	AVB-5010	AVB-5510	AVB-5510	AVB-6510	AVB-6510	AVB-7510	AVB-7510	AVB-8610	AVB-8610
Size	AVB-4310	43"	AVB-5010	50"	AVB-5510	55"	AVB-6510	65"	AVB-7510	75"	AVB-8610	86"
Backlight	Direct-lit LED											
Aspect Ratio	16:9											
Resolution	3840 x 2160 @ 60Hz											
Response Time	6.5ms											
Brightness	700nit											
Contrast Ratio	AVB-4310	4000:1	AVB-5010	1200:1	AVB-5510	4000:1	AVB-6510	4000:1	AVB-7510	4000:1	AVB-8610	4000:1
Viewing Angel	178° / 178°											
Supported Colors	1.07G (8 Bit+FRC) ≥90% DCI-P3 / 85% NTSC Color Accuracy											
Operation Time	7 days x 24 hours											
Display Orientation	Landscape / Portrait											
Anti-glare Glass	25% Haze											
TOUCH SYSTEM												
Interface	Non-touch											
CPU												
CPU	Cortex A72 x 4 + Cortex A53 x 4											
GPU	ARM Mali G52 MC3 GPU											
RAM/ROM	8G RAM / 32G ROM											
Android Version	Android 14											
CONNECTIVITY												
Inputs	2 x HDMI (2.0), 1 x USB-A 3.0, 1 x USB-B (Service port)											
Outputs	1 x HDMI 2.0 Out (Supports 4K @ 60Hz, 1920 x 1080 @ 60Hz)											
Audio	1 x S/PDIF Out (Opt), 1 x 3.5mm (Line Out)											
Control	RJ45 LAN (1/100/1000Mbps) + RS-232 (DB9 female)											
OPS Slot	Yes (80 Pin)											
WiFi	WiFi 5 2.4/5GHz											
AUDIO												
Built-in Speakers	2 x 10W											
DISPLAY & REMOTE FUNCTIONS												
Auto-Source Detection	Yes											
Image Settings	Yes											
PHYSICAL SPECIFICATIONS												
Product Dimension (L x W x H)	AVB-4310	971 x 559.5 ...	AVB-5010	1123.4 x 643....	AVB-5510	1238.4 x 709....	AVB-6510	1456.7 x 831....	AVB-7510	1679.0 x 957....	AVB-8610	1928.6 x...
Bezel Dimensions	AVB-4310	13mm	AVB-5010	T/L/R - 12.2m...	AVB-5510	12.9m m	AVB-6510	12.2m m	AVB-7510	12.8m m	AVB-8610	13.9m m
Shipping Dimensions (L x W x H)	AVB-4310	1075 x 652 x...	AVB-5010	1250 x 760 x...	AVB-5510	1390 x 830 x...	AVB-6510	1640 x 990 x...	AVB-7510	1840 x 1112 ...	AVB-8610	2100 x 1250 ...
Weight (Net)	AVB-4310	8.85KG	AVB-5010	11.25K G	AVB-5510	13.85K G	AVB-6510	19.7KG	AVB-7510	29.7KG	AVB-8610	46.9KG
Weight (Gross)	AVB-4310	11.5KG	AVB-5010	14.8KG	AVB-5510	18.5KG	AVB-6510	27.4KG	AVB-7510	39.1KG	AVB-8610	61.6KG
Wall Mount (VESA)	AVB-4310	300 x 300m...	AVB-5010	400 x 300m...	AVB-5510	400 x 400m...	AVB-6510	500 x 500m...	AVB-7510	500 x 500m...	AVB-8610	700 x 500m...
POWER												
Typical Power (with OPS)	AVB-4310	175W	AVB-5010	185W	AVB-5510	190W	AVB-6510	235W	AVB-7510	255W	AVB-8610	300W
Typical Power (without OPS)	AVB-4310	125W	AVB-5010	135W	AVB-5510	140W	AVB-6510	185W	AVB-7510	205W	AVB-8610	250W
Max Power (with OPS)	AVB-4310	255W	AVB-5010	290W	AVB-5510	295W	AVB-6510	380W	AVB-7510	430W	AVB-8610	500W
Max Power (without OPS)	AVB-4310	175W	AVB-5010	210W	AVB-5510	215W	AVB-6510	300W	AVB-7510	350W	AVB-8610	420W
ENVIRONMENTAL												
Operating Temperature	0°C - 40°C											
Storage Temperature	-20°C - 55°C											
Humidity	20% - 80%											

Details are subject to change without notice. All other logos and trademarks acknowledged. E&OE.