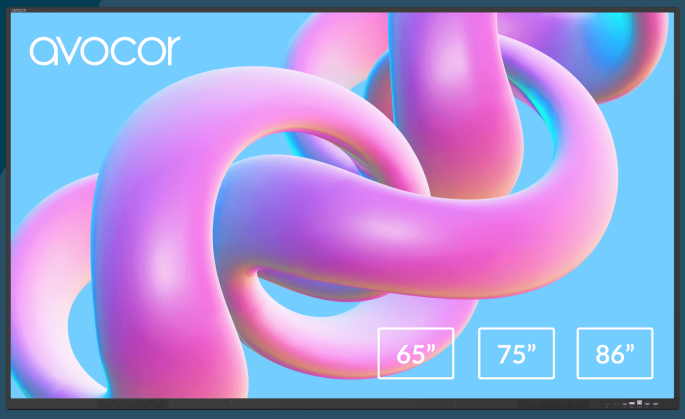
S SERIES

AVOCOR S SERIES

65” | 75” | 86”



OVERVIEW

The Avocor S Series is a part of our portfolio designed to elevate educational environments, combining sleek design with advanced touch technology. Ideal for classrooms, lecture halls, and hybrid learning settings, the S Series ensures every interaction is engaging and intuitive.

Ensure every educational session, whether in-person or remote, is seamless with the Avocor S Series. Its modern aesthetics and robust functionality make it the perfect solution for schools and universities seeking high performance, interactive displays.

Its diverse connectivity options support seamless integration with various educational tools and devices.

Certified with Google EDLA and preloaded with the Google Play Store, the S Series enables teachers to download essential classroom applications like Google Docs, Sheets, and Slides. It also supports popular Android apps commonly used in educational settings, making the S Series a comprehensive solution for modern classrooms that need seamless access to Google’s ecosystem and a wide range of teaching tools.

SOLUTION HIGHLIGHTS

3 Sizes To Choose From

Available in 65”, 75”, and 86” sizes to fit various classroom and lecture hall needs.

A Clear View For All Students

The 4K Ultra HD resolution (3840 x 2160 @ 60Hz) provides crystal-clear visuals, enhancing the learning experience by displaying detailed content with stunning accuracy.

Easy Applications For Teaching & Learning

The Avocor S Series supports a wide range of software, including preloaded applications like Class, Note, Share, and Browse*, ensuring adaptability to diverse educational needs and environments.

Ready For Google EDLA Deployments

Google EDLA certified, with Google Play Store access for essential classroom apps.

Buy It With

Upgrade your solution with: www.avocor.com

- 5 Year Warranty
- DisplayNote Launcher***
- OPS PC
- Avocor Mobile Stand

Manage consent

SPECIFICATIONS

DISPLAY						
Part Number	**AVS-6510E**	AVS-6510E	**AVS-7510E**	AVS-7510E	**AVS-8610E**	AVS-8610E
Size	**AVS-6510E**	65"	**AVS-7510E**	75"	**AVS-8610E**	86"
Backlight	Direct-lit LED					
Aspect Ratio	16:9					
Resolution	3840 x 2160 @ 60Hz					
Response Time	6.5 ms					
Brightness	350 (cd/m2)					
Contrast Ratio	5000:1					
Viewing Angle	178° / 178°					
Supported Colors	10 Bit 1.07 Billion Color					
Operation Time	7 days x 16 hours					
Display Orientation	Landscape					
Glass Hardness	7H					
TOUCH SYSTEM						
Interface	2 x USB-B 2.0, 1 x Type-C					
Touch	Up to 40 points touch + 1 stylus					
Glass	3.2mm zero-bonded, anti-glare					
Supported Operating System	Windows 8/10/11, Mac OSX**, Linux**					
CPU						
Chipset	Amlogic T982					
CPU	A55 x 4					
GPU	Mali G52 MP2					
RAM / ROM	8GB / 64GB					
Android Version	Android 13					
CONNECTIVITY						
Side Inputs	2 x HDMI 4K@60Hz, HDCP 2.1, CEC, ARC (HDMI 1), 1 x HDMI out, VGA, 2 x USB-A 3.0, 1 x USB-B 2.0					
Front Inputs / Guest Inputs	1 x Type-C (65W PD), 1 x HDMI, 1 x USB-B Touch, 2 x USB-A 3.0 Hub					
Audio	1 x 3.5mm Audio Out, 1 x 3.5mm Audio In, 1 x Optical (SPDIF)					
Control	1 x IR input, 1 x RS-232, 2 x LAN Ethernet (RJ-45)					
OPS Slot	Yes					
WiFi	Pluggable Module: WiFi 6 802.11ac/b/g/n/a/ax					
AUDIO						
Built-in Speakers	2 x 16W - spatial-stereo front facing					
Microphone Array	None					
DISPLAY & REMOTE FUNCTIONS						
Auto-Source Detection	Yes					
Image Settings	Yes					
PHYSICAL SPECIFICATIONS						
Product Dimensions (L x W x H)	**AVS-6510E**	1488.4 x 896.6 x 87.2 mm (58.60 x 35.30 x 3.43")	**AVS-7510E**	1709 x 1020 x 88mm (67.28 x 40.16 x 3.46")	**AVS-8610E**	1957 x 1160 x 100mm (77.05 x 45.67 x 3.94")
Shipping Dimensions (L x W x H)	**AVS-6510E**	1628 x 1005 x 208mm (64 x 39.5 x 8.2")	**AVS-7510E**	1863 x 1140 x 225mm (73.3 x 44.8 x 8.6")	**AVS-8610E**	2110 x 1283 x 225mm (83 x 50.5 x 8.85")
Weight (Net)	**AVS-6510E**	34.3KG (75.62lbs)	**AVS-7510E**	47.30KG (104.28lbs)	**AVS-8610E**	58.5KG (128.97lbs)
Weight (Gross)	**AVS-6510E**	44.75KG (98.66lbs)	**AVS-7510E**	60.75KG (133.93lbs)	**AVS-8610E**	72.7KG (160.28lbs)
Wall Mount (VESA)	**AVS-6510E**	600 x 400mm included	**AVS-7510E**	800 x 400mm included	**AVS-8610E**	800 x 600mm included
IPC Mount	None					
Handles	2					
POWER						
Max Power Consumption	**AVS-6510E**	<360W	**AVS-7510E**	<360W	**AVS-8610E**	<520W
Power Supply	AC100-240V (worldwide), 50 / 60Hz					
Standby	≤0.5W					
ENVIRONMENTAL						
Operating Temperature	0-40°C, 10-90% RH non-condensing					
Storage Temperature	-20-60°C, 10-90% RH non-condensing					
Humidity	See above					

*Details are subject to change without notice. All other logos and trademarks acknowledged. E&OE. As of February 2026, the AVS-XX10E does not include an India-standard AC power cord. *Software license applicable; contact your Avocor representative for details. **Please note up to 40 point touch in PC mode with Windows 8/10. MacOS and Linux only supports single touch. ***DisplayNote Launcher requires a Windows OPS PC or attached Windows PC. Contact Avocor Support for details.*

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