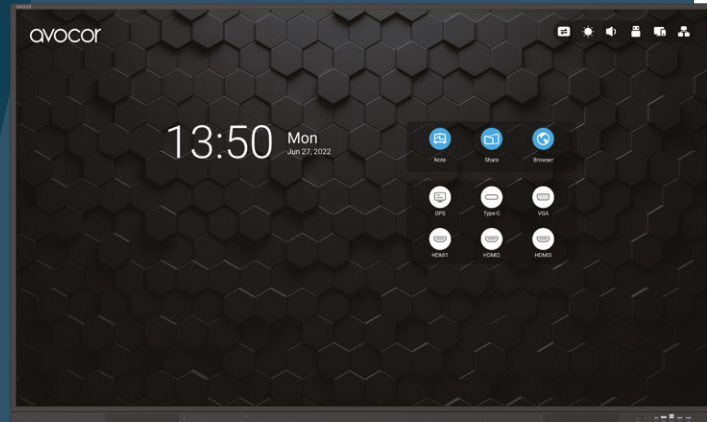




# AVOCOR S SERIES DATASHEET

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

\*Software license applicable; contact your Avocor representative for details

# SPECIFICATIONS

DISPLAY	AVS-6510E	AVS-7510E	AVS-8610E
Size	65"	75"	86"
Backlight	Direct-lit LED		
Aspect Ratio	16:9		
Resolution	3840 x 2160 @ 60Hz		
Response Time	6.5 ms		
Brightness	350 (cd/m2) with zero-bonded glass		
Contrast Ratio	5000:1		
Viewing Angle	178° / 178°		
Supported Colors	10 Bit 1.07 Billion Color		
Operation Time	16 hours x 7 days		
Display Orientation	Landscape		
<b>TOUCH SYSTEM</b>			
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*		
<b>CPU</b>			
Chipset	Amlogic T982		
CPU	A55 x 4		
GPU	Mali G52 MP2		
RAM/ROM	8GB/64GB		
Android version	13		
<b>CONNECTIVITY</b>			
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 (PD 65W), 1 x HDMI, 1 x USB-B 2.0		
Audio	Audio 1 x 3.5mm audio out, 1 x 3.5mm audio in, 1 x optical (SPDIF)		
Control	Control 1 x IR input, 1 x RS-232, 2 x LAN Ethernet (RJ-45)		
OPS Slot	Yes, 3840 x 2160 @60Hz		
WiFi	WiFi 6		
<b>AUDIO</b>			
Built-in Speakers	2 x 16W - spatial-stereo front facing		
Microphone Array	N/A		
Camera	N/A		
<b>DISPLAY &amp; REMOTE FUNCTIONS</b>			
Auto-Source-Detection	Yes		
Image Settings	Yes		
<b>PHYSICAL SPECIFICATIONS</b>			
Screen Dimensions (L x W x H)	1488.4 x 896.6 x 87.2 mm / 58.60 x 35.30 x 3.43 inches	1709 x 1020 x 88 mm / 67.28 x 40.16 x 3.46 inches	1957 x 1160 x 100 mm / 77.05 x 45.67 x 3.94 inches
Shipping Dimensions (L x W x H)	1628 x 1005 x 208 mm / 64 x 39.5 x 8.2 inches	1863 x 1140 x 225 mm / 73.3 x 44.8 x 8.6 inches	2110 x 1283 x 225 mm / 83 x 50.5 x 8.85 inches
Weight (Net)	1863 x 1140 x 225 mm   73.3 x 44.8 x 8.6	47.30 kg / 104.28 lbs	58.5 kgs / 128.97 lbs
Weight (Gross)	2110 x 1283 x 225 mm   83 x 50.5 x 8.85	60.75 kgs / 133.93 lbs	72.7 kgs / 160.28 lbs
Wall Mount (VESA)	600 x 400	800 x 400	800 x 400
IPC Mount	None		
Handles	2		
<b>POWER</b>			
Max Power Consumption	<360W	<360W	<520W
Power Supply	AC100-240V (worldwide), 50/60Hz		
Standby	≤0.5W		
<b>ENVIRONMENTAL</b>			
Operating Temperature	0-40°C, 10-90% RH non-condensing		
Storage Temperature	-20-60°C, 10-90% RH non-condensing		
Humidity	See above		
<b>WHAT COMES IN THE BOX</b>			
	1 x Remote control, 2 x 3mm fine-tip passive touch styluses, Wall Mount, AC power cord, 1 x USB-B 3.0 cable, 1 x HDMI cable, 1 x Quick Start Guide		
<b>WARRANTY</b>			
	Terms and conditions vary via region, please <a href="#">click here</a>		

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5 Year Warranty



OPS PC



Austere Clean & Protect



Avocor Mobile Stand