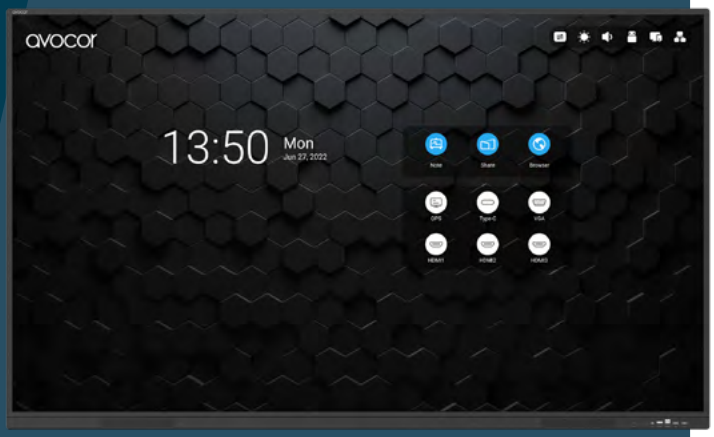
S SERIES

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.

Preloaded with applications like Class, Note, Share, and Browse*, the S Series transforms standard lessons into interactive experiences, keeping students engaged and informed.

SOLUTION
Highlights

65” - 86

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

4K

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.

Software license applicable; contact your Avocor representative for details.

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SPECIFICATIONS

DISPLAY	AVS-6510	AVS-7510	AVS-8610
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		
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	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	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	Pluggable Module: WiFi 6 802.11ac/b/g/n/a/ax		
AUDIO			
Built-in Speakers	2 x 16W - spatial-stereo front facing		
Microphone Array	N/A		
Camera	N/A		
DISPLAY & REMOTE FUNCTIONS			
Auto-Source-Detection	Yes		
Image Settings	Yes		
PHYSICAL SPECIFICATIONS			
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)	34.3 kgs / 75.62 lbs	47.30 kg / 104.28 lbs	58.5 kgs / 128.97 lbs
Weight (Gross)	44.75 kgs / 98.66 lbs	60.75 kgs / 133.93 lbs	72.7 kgs / 160.28 lbs
Wall Mount (VESA)	600 x 400	800 x 400	800 x 600
IPC Mount	None		
Handles	2		
POWER			
Max Power Consumption	<360W	<360W	<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		
WHAT COMES IN THE BOX			
	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		
WARRANTY			
	Terms and conditions vary via region, please click here		

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5 Year Warranty

DisplayNote Launcher

DisplayNote Launcher***

OPS PC

Austere Clean & Protect

Avocor Mobile Stand

Details are subject to change without notice. All other logos and trademarks acknowledged. E&OE.
**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.
Version date: 10/30/2025

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