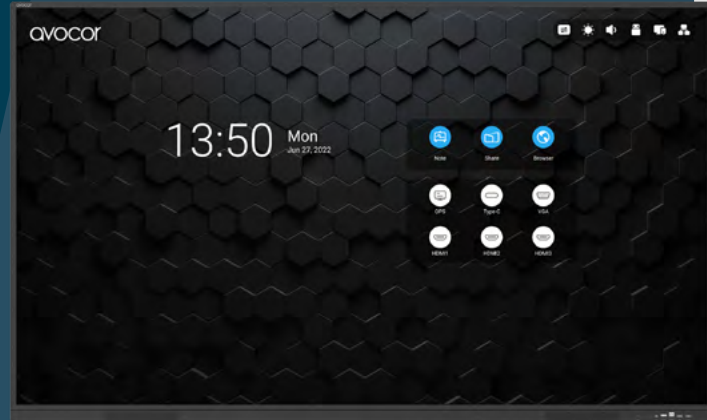




AVOCOR S SERIES DATASHEET

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 | | |
| 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 H x W) | 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 H x W) | 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: 11/20/2025

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