

OPS
i5 GEN 12

AVOCOR OPS DATASHEET



Plug, play, and elevate your display experience - no cables, no hassles.

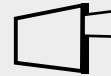
OVERVIEW

Upgrade your Avocor interactive display into a versatile all-in-one collaboration hub with the Avocor i5 Gen 12 OPS PC. Purpose-built for OPS-compatible panels, this plug-in module delivers fast, reliable, and secure performance - all while keeping your workspace clean and cable-free.

Suitable for hybrid meetings, interactive classrooms, and digital signage deployments, the Avocor i5 Gen 12 OPS PC is ideal for leading collaboration apps including Zoom and Microsoft Teams. Its 12th Gen Intel Core i5 processor and UHD graphics ensure smooth 4K playback, responsive touch performance, and seamless content sharing.

With 8GB of DDR4 RAM and a high-speed 256GB SSD, you'll benefit from quick boot times and efficient multitasking. Windows 11 Pro comes pre-installed for full enterprise compatibility, while the integrated TPM 2.0 chip supports robust security and IT management requirements.

SOLUTION Highlights



Designed to be integrated directly into the display, reducing clutter and external cabling.



Modules are universally compatible with all of our OPS-compliant displays, making future upgrades or replacements easier and cost effective.



Draws power and networking directly from the display for easy plug-and-play connectivity and a clean install.



8GB RAM for seamless multitasking, stunning 4K imagery for lifelike visuals, and HDMI Out for secondary display options.

Specifications

| | |
|---------------------------------------|--|
| Processor | 12th Gen Intel i5-12450H Octa-Core (12 Thread) @ 2.0 GHz (4.4GHz Max Turbo), 12MB Cache |
| Memory | 8GB (1x 8GB SODIMM) DDR4-3200 |
| Upgradable to: | 32GB RAM |
| Storage | 1 x M.2 2280 NVMe 256GB SSD |
| Graphics | Intel® UHD Graphics Supports DirectX 12.1, OpenGL 4.6 |
| Network | Intel® Ethernet Connection (13) I219-V |
| Wireless | Intel® Dual Band Wireless - AX200 |
| Dual band | (2.4GHz & 5GHz) |
| Audio | Intel® HD Audio Driver for Display Audio |
| Front input/output ports | 4 x USB 3.0 Type A 1 x USB 3.2 Type C 1 x HDMI 2.0 out (3840 x 2160 @ 60Hz) 4K 1 x LAN 1000M RJ45 1 x 3.5mm Line Out 1 x 3.5mm Mic In Power Status LED HDD Status LED |
| OPS Interface | JAE 80-pin connector |
| TPM | Supports TPM 2.0 |
| Material | Painted EG Steel Case, Black |
| Net weight | 0.6 kg |
| Product Dimensions | 180mm x 119mm x 30mm |
| Package Dimensions | 267mm x 192mm x 72mm |
| Power Input | 12-19V DC IN |
| Operating Temperature/Humidity | -10°C to 45°C, 10% - 90% RH |
| Storage Temperature | -20°C to 60°C |
| Supported OS | Windows 11 Pro OEM 64-Bit |
| Power type | DC-IN |

