

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

## **OVERVIEW**

Introducing the game-changing OPS PC powered by the 11th Generation Intel® Core™ i5 Processor, crafted to seamlessly integrate with all Avocor Interactive Displays. By transforming your display into an all-in-one touch PC powerhouse, it offers an unrivaled no-cable experience, enhancing aesthetics and functionality. Built upon cutting-edge architecture, the OPS ensures streamlined and efficient deployment of key applications vital to your workplace. With the preloaded Windows 11 Pro OS, users can navigate a familiar and secure environment for all their business-critical applications, from collaboration tools to industry-specific software.

Opting for an OPS PC with Avocor ensures compatibility across our range of interactive displays, resulting in a streamlined, efficient deployment. This system provides the ultimate plug-and-play experience with minimal cabling and setup time, allowing IT managers to deploy at scale with ease and confidence.

## **SOLUTION**

## Highlights



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



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



Remove or replace the computing module as needed, simplifying maintenance tasks and minimizing downtime.



Gaining its power directly from the display, you can power on your complete system with the power button.



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



Part Number: AVC-OPSi5-G11



## **Specifications**

Processor   @ 2.4 GHz (4.20GHz Max Turbo), 8MB Cache     Memory		11th Gen Intel Core i5-1135G7 Quad Core (8 Thread)
Memory         8GB (1x 8GB SODIMM) DDR4-3200           Upgradable to:         32GB RAM           Storage         1x M.2-2280 SATA III 256GB SSD           Graphics         Intel® thirs® Xe Graphics Supports DirectX 12.1, OpenGL 4.6           Network         Intel® Dual Band Wireless - AC 3165 #2           Use band         (2.4 GHz & 5GHz)           Bluetooth         4.2           Audio         Intel® D Audio Driver for Display Audio           4x USB 3.0 Type A 4x USB 3.0 Type A 12 USB 3.2 Type C 1x HDM1 2.0 out (3840 x 2160 @ 60Hz) 4K 1x 3.5mm Line Out (3840 x 2160 @ 60Hz) 4K 1x 3.5mm Line Out 1x 3.5mm	Processor	
Storage   1x M.2-2280 SATA III 256GB SSD     Intel® Iris® Xe Graphics   Supports DirectX 12.1, OpenGL 4.6     Network   Intel® Ethernet Connection (13) 1219-V     Wireless   Intel® Dual Band Wireless -AC 3165 #2     Dual band   (2.4GHz & 5GHz)     Bluetooth   4.2     Audio   Intel® HD Audio Driver for Display Audio     Audio   Intel® HD Audio Driver for Display Audio     Audio   Intel® HD Audio Driver for Display Audio     Audio   Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Driver for Display Audio     Audio Dri	Memory	8GB (1x 8GB SODIMM) DDR4-3200
Graphics  Graphics  Intel® Iris® Xe Graphics Supports DirectX 12.1, OpenGL 4.6  Network  Intel® Ethernet Connection (13) I219-V  Wireless Intel® Dual Band Wireless -AC 3165 #2  Dual band  (2.4GHz & 5GHz)  Bluetooth  4.2  Audio  Intel® HD Audio Driver for Display Audio  4x USB 3.0 Type A 4x USB 3.0 Type A 1x USB 3.2 Type C 1x HDMI 2.0 out (3840 x 2160 @ 60Hz) 4K 1x LAN 1000M RJ45  Front input/output ports  Intel® HD Audio Driver for Display Audio  4x USB 3.2 Type C 1x HDMI 2.0 out (3840 x 2160 @ 60Hz) 4K 1x LAN 1000M RJ45  Front input/output ports  Intel® HD Status LED HDD Status LED  Material  Painted EG Steel Case, Black  Net weight  Product Dimensions  202mm x 132mm x 30mm  Package Dimensions  202mm x 192mm x 72mm  Power Input  Operating Temperature/Humidity  -10°C to 50°C, 10% - 90% RH  Storage Temperature  Supported OS  Windows 11 Pro OEM 64-Bit	Upgradable to:	32GB RAM
Graphics       Supports DirectX 12.1, OpenGL 4.6         Network       Intel® Ethernet Connection (13) I219-V         Wireless       Intel® Dual Band Wireless - AC 3165 #2         Dual band       (2.4GHz & 5GHz)         Bluetooth       4.2         Audio       Intel® HD Audio Driver for Display Audio         4 x USB 3.0 Type A 4x USB 3.0 Type A 1x USB 3.0 Type A 1x USB 3.0 Type A 1x USB 3.2 Type C 1x HDMI 2.0 out (3840 x 2160 @ 60Hz) 4K 1x LAN 1000M RJ45         Front input/output ports       1x 3.5mm Line Out 1x 3.5mm Mic In 2x Wi-Fi/BT Antenna Power Status LED HDD Status LED HDD Status LED         OPS Interface       JAE 80-pin connector         TPM       Supports TPM 2.0         Material       Painted EG Steel Case, Black         Net weight       1.0kg         Product Dimensions       202mm x 132mm x 30mm         Package Dimensions       267mm x 192mm x 72mm         Power Input       12-19V DC IN         Operating Temperature/Humidity       -10°C to 50°C, 10% - 90% RH         Storage Temperature       -20°C to 60°C         Supported OS       Windows 11 Pro OEM 64-Bit	Storage	1x M.2-2280 SATA III 256GB SSD
Network Intel® Ethernet Connection (13) I219-V Wireless Intel® Dual Band Wireless -AC 3165 #2  Dual band (2.4GHz & 5GHz)  Bluetooth 4.2  Audio Intel® HD Audio Driver for Display Audio  4x USB 3.0 Type A 4x USB 3.0 Type A 1x USB 3.2 Type C 1x HDMI 2.0 out (3840 x 2160 @ 60Hz) 4K 1x LAN 1000M RJ45  Front input/output ports 1x 3.5mm Line Out 1x 3.5mm Line Out 1x 3.5mm Mic In 2x Wi-Fi/BT Antenna Power Status LED HDD Status LED HDD Status LED  OPS Interface JAE 80-pin connector  TPM Supports TPM 2.0  Material Painted EG Steel Case, Black Net weight 1.0kg  Product Dimensions 202mm x 132mm x 30mm  Package Dimensions 267mm x 192mm x 72mm  Power Input 12-19V DC IN  Operating Temperature/Humidity -10°C to 50°C, 10% - 90% RH  Storage Temperature  Supported OS Windows 11 Pro OEM 64-Bit		Intel® Iris® Xe Graphics
Wireless       Intel® Dual Band Wireless -AC 3165 #2         Dual band       (2.4GHz & 5GHz)         Bluetooth       4.2         Audio       Intel® HD Audio Driver for Display Audio         LAN USB 3.0 Type A 4x USB 3.0 Type A 1x USB 3.0 Type A 1x USB 3.0 Type A 1x USB 3.2 Type C 1x HDMI 2.0 out (3840 x 2160 @ 60Hz) 4K 1x LAN 1000M RJ45         Front input/output ports       1x 3.5mm Line Out 1x 3.5mm Mic In 2x Wii-Fi/BT Antenna Power Status LED HDD Status LED HDD Status LED         OPS Interface       JAE 80-pin connector         TPM       Supports TPM 2.0         Material       Painted EG Steel Case, Black         Net weight       1.0kg         Product Dimensions       202mm x 132mm x 30mm         Package Dimensions       267mm x 192mm x 72mm         Power Input       12-19V DC IN         Operating Temperature/Humidity       -10°C to 50°C, 10% - 90% RH         Storage Temperature       -20°C to 60°C         Supported OS       Windows 11 Pro OEM 64-Bit		Supports DirectX 12.1, OpenGL 4.6
Dual band       (2.4GHz & 5GHz)         Bluetooth       4.2         Audio       Intel® HD Audio Driver for Display Audio         4x USB 3.0 Type A 4x USB 3.0 Type A 1x USB 3.0 Type A 1x USB 3.2 Type C 1x HDMI 2.0 out (3840 x 2160 @ 60Hz) 4K 1x LAN 1000M RJ45         Front input/output ports       1x 3.5mm Line Out 1x 3.5mm Mic In 2x Wi-Fi/BT Antenna 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       1.0kg         Product Dimensions       202mm x 132mm x 30mm         Package Dimensions       267mm x 192mm x 72mm         Power Input       12-19V DC IN         Operating Temperature/Humidity       -10°C to 50°C, 10% - 90% RH         Storage Temperature       -20°C to 60°C         Supported OS       Windows 11 Pro OEM 64-Bit	Network	Intel® Ethernet Connection (13) I219-V
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Audio  Intel® HD Audio Driver for Display Audio  4x USB 3.0 Type A 4x USB 3.0 Type A  1x USB 3.2 Type C  1x HDMI 2.0 out (3840 x 2160 @ 60Hz) 4K  1x LAN 1000M RJ45  1x 3.5mm Line Out  1x 3.5mm Mic In  2x Wi-Fi/BT Antenna  Power Status LED  HDD Status LED  HDD Status LED  HDD Status LED  Material  Painted EG Steel Case, Black  Net weight  1.0kg  Product Dimensions  202mm x 132mm x 30mm  Package Dimensions  267mm x 192mm x 72mm  Power Input  Operating Temperature/Humidity  -10°C to 50°C, 10% - 90% RH  Storage Temperature  Supported OS  Windows 11 Pro OEM 64-Bit	Dual band	(2.4GHz & 5GHz)
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Storage Temperature     -20°C to 60°C       Supported OS     Windows 11 Pro OEM 64-Bit	Power Input	12-19V DC IN
Supported OS Windows 11 Pro OEM 64-Bit	Operating Temperature/Humidity	-10°C to 50°C, 10% - 90% RH
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Power type DC-IN	Supported OS	Windows 11 Pro OEM 64-Bit
	Power type	DC-IN