

# SMART OPS PC modules **PCM11 series**

PCM11-i5 (PCM11-1)  
 PCM11-i7 vPro™ (PCM11-2)



## Overview

SMART Open Pluggable Specification (OPS) PC modules provide a hassle-free Windows® 10 Pro solution<sup>1</sup> based on 11th generation Intel® Core™ processors, and are designed specifically to work with SMART Board® interactive displays. Available in two standard configurations, all OPS PC modules in the PCM11 series are WHQL (Windows Hardware Quality Labs) certified and fully licensed with Windows 10 Pro out of the box. Install the OPS PC module in a SMART Board interactive display's OPS slot to provide a complete 4K UHD Windows 10 solution at your fingertips, without the need for an external device or additional cables.

Install familiar Windows software applications, such as SMART Notebook® collaborative learning software, SMART TeamWorks™ visual collaboration software, and SMART Meeting Pro® software, and access the internet directly through your existing interactive display's network connection. Upgrades and service for the OPS PC module are easy to perform without removing the interactive display from its mounting.

### Note

OPS PC modules are available with customizable memory (RAM) and storage (SSD) on extended lead times with minimum order quantity. Please contact your local sales representative for details.

## PCM11-i5

<b>Processor (Tiger Lake U)</b>	Intel Core i5 1135G7
<b>Memory</b>	8 GB (2 × 4 GB) DDR4
<b>Storage</b>	256 GB M.2 NVMe SSD
<b>Graphics</b>	Intel Iris® Xe Graphics 80EU
<b>4K UHD video</b>	Yes, Full 4K UHD, 60 Hz
<b>Operating system</b>	Windows 10 Pro full license
<b>LAN</b>	Gigabit Ethernet Intel I219
<b>Wireless</b>	Intel Wireless (2.4 GHz / 5 GHz / BT) IEEE 802.11ax (Wi-Fi 6) Bluetooth® 5.2
<b>TPM</b>	Trusted Platform Module 2.0

## PCM11-i7 vPro

<b>Processor (Tiger Lake U)</b>	Intel Core i7 1185G7 vPro
<b>Memory</b>	8 GB (2 × 4 GB) DDR4
<b>Storage</b>	256 GB M.2 NVMe SSD
<b>Graphics</b>	Intel Iris Xe Graphics 96EU
<b>4K UHD video</b>	Yes, Full 4K UHD, 60 Hz
<b>Operating system</b>	Windows 10 Pro full license
<b>LAN</b>	Gigabit Ethernet Intel I219 vPro
<b>Wireless</b>	Intel Wireless vPro (2.4 GHz / 5 GHz / BT) IEEE 802.11ax (Wi-Fi 6) Bluetooth® 5.2
<b>TPM</b>	Trusted Platform Module 2.0

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<sup>1</sup>Windows 11 ready

**SMART displays and software<sup>2</sup>**

<b>Supported SMART Board interactive display series</b>	GX MX100 MX (V2) and MX (V2) Pro 6000S and 6000S Pro 7000-V2 and 7000-V2 Pro 7000R and 7000R Pro
<b>Installation in displays</b>	Installs in OPS slots of supported SMART Board interactive displays
<b>Available SMART software</b>	SMART Notebook SMART TeamWorks SMART Meeting Pro SMART Remote Management

**Storage and operating requirements**

<b>Power requirements</b>	12V to 19V DC
<b>Operating temperature</b>	32–104°F (0–40°C)
<b>Storage temperature</b>	-4–140°F (-20–60°C)
<b>Humidity</b>	10–90% relative humidity, non-condensing

**Power consumption**

<b>Standby</b>	<0.5 W
<b>Maximum</b>	60 W

**Certification and compliance<sup>3</sup>**

<b>US / Canada</b>	UL Recognized, FCC, ISED, CONEG Packaging, California Prop 65
<b>EU / EEA / EFTA / UK</b>	CE, UKCA, REACH, RoHS, Battery, Packaging, POP
<b>Australia / New Zealand</b>	RCM Mark
<b>Performance / interoperability certifications</b>	WHQL

**Purchasing information**

<b>Order number: UGK-PCM11-i5</b>	OPS PC module with Windows 10 Pro, i5 processor
<b>Order number: UGK-PCM11-i7v</b>	OPS PC module with Windows 10 Pro, i7 vPro processor

**Warranty**

<b>Included warranty</b>	Three-year limited equipment warranty
<b>EWY1-PCM11-i5</b>	One-year warranty extension for PCM11 series OPS PC module, i5 processor
<b>EWY2-PCM11-i5</b>	Two-year warranty extension for PCM11 series OPS PC module, i5 processor
<b>EWY1-PCM11-i7v</b>	One-year warranty extension for PCM11 series OPS PC module, i7 vPro processor
<b>EWY2-PCM11-i7v</b>	Two-year warranty extension for PCM11 series OPS PC module, i7 vPro processor

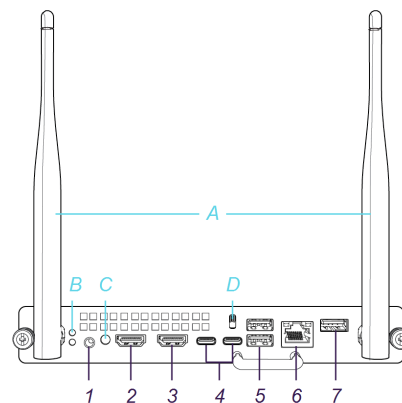
**Hardware components**

	Qty
A. Antennae	2
B. Power and hard drive status lights	2
C. Power button	1
D. Kensington® Security Slot	1

**Inputs and outputs**

	Qty
1. Stereo 3.5 mm	1
2. HDMI® 1.4 in	1
3. HDMI 2.0 out	1
4. USB Type-C	2
5. USB 3.0 Type-A	2
6. RJ45 (including indicator lights)	1
7. USB 2.0 Type-A	1

**Note**  
Charge a maximum of five devices at a time using USB receptacles.



<sup>2</sup>Sold separately

<sup>3</sup>Product availability may vary by region.

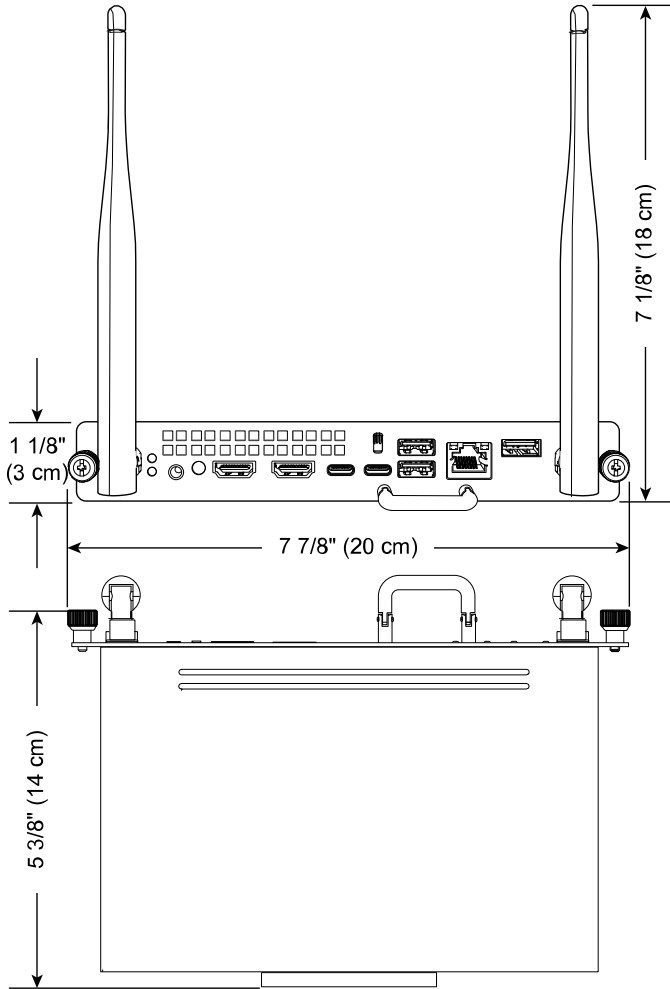
This product has received additional certifications not listed here.

## Dimensions and weights

### Note

All dimensions and weights  $\pm 10\%$ .

### Dimensions



### Weight

2 lb. (910 g)

### Shipping dimensions

$10 \frac{5}{8}$ "  $\times$   $8 \frac{5}{8}$ "  $\times$   $2 \frac{3}{4}$ " (27 cm  $\times$  22 cm  $\times$  7 cm)