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### **PCM13 Series Smart OPS PC Modules**



### **Overview**

SMART Open Pluggable Specification (OPS) PC modules provide a hassle-free

Windows® 11 Pro installation based on 13th generation Intel® Core® processors and are designed specifically to work with SMART Board® interactive displays. Available in three standard configurations, all OPS PC modules in the PCM13 series are WHQL (Windows Hardware Quality Labs) certified and fully licensed with Windows 11 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 11 installation 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.

# **Specification**

#### **PCM13-i5**

- Processor (Raptor Lake) Intel Core i5 13420H
- Memory 8 GB DDR4
- Storage 256 GB M.2 NVMe SSD
- Graphics Intel UHD Graphics
- 4K UHD video Yes, Full 4K UHD, 60 Hz
- Operating system Windows 11 Pro, Full license
- LAN Gigabit Ethernet Intel I219
- Wireless Intel Wireless (2.4 GHz/5 GHz/6 GHz/BT)
  - IEEE 802.11ax (Wi-Fi 6e)
  - Bluetooth® 5.3
  - Bluetooth® 5.3
- TPM Trusted Platform Module 2.0

#### PCM13-i7v

- Processor (Raptor Lake) Intel Core i7 1365U vPro™
- Memory 16 GB (2 × 8 GB) DDR4/DDR5
- Storage 256 GB M.2 NVMe SSD
- Graphics Intel Iris® Xe Graphics
- 4K UHD video Yes, Full 4K UHD, 60 Hz
- Operating system Windows 11 Pro, Full license
- LAN Gigabit Ethernet Intel I219 vPro
- Wireless Intel Wireless (2.4 GHz/5 GHz/6 GHz/BT)
  - IEEE 802.11ax (Wi-Fi 6e)
  - Bluetooth® 5.3
- TPM Trusted Platform Module 2.0

## **SMART displays and software1**

### **Supported SMART Board interactive displays**

See> support.smarttech.com/docs/opscompatibility



#### **Note**

Install the OPS PC module in the accessory slot of supported SMART Board interactive displays.

#### **Available SMART software**

- SMART Notebook
- SMART TeamWorks
- SMART Meeting Pro
- SMART Remote Management

### Storage and operating requirements

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

### **Power consumption**

- Standby < 0.5 W
- Maximum (PCM13-i5) 76 W
- Maximum (PCM13-17v) 77 W

### **Certification and compliance2**

- Regulatory models PCM13-3 | PCM13-4
- US / Canada UL Recognized | FCC | ISED | CONEG
- Packaging | California Prop 65
- EU / EEA / EFTA / UK CE | UKCA | REACH | RoHS | Battery | Packaging | POP
- Australia / New Zealand RCM | RSM
- Performance/interoperability certifications WHQL
- 1. Sold separately
- 2. Product availability may vary by region.

This product has received additional certifications not listed here.

# **Purchasing information**

#### Order numbers

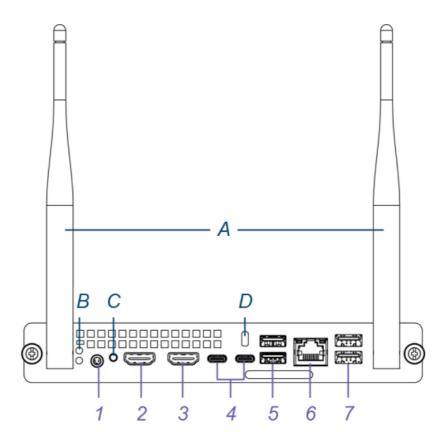
- PCM13-i5 OPS PC module with Windows Pro, i5 processor
- PCM13-i7v OPS PC module with Windows Pro, i7v processor

# **SMART Warranty**

Terms and conditions and warranty upgrade options vary by region. Visit <a href="mailto:smarttech.com/warranty">smarttech.com/warranty</a> or contact your reseller for information.

| Hardware components |                           | Qty |
|---------------------|---------------------------|-----|
| A                   | Antennas                  | 2   |
| В                   | Power button              | 1   |
| С                   | Kensington® Security Slot | 1   |

| Input | s and outputs                         |   |
|-------|---------------------------------------|---|
| 1     | Stereo 3.5 mm                         | 1 |
| 2     | HDMI® 1.4 in (PCM13-i7v only)         | 1 |
| 3     | HDMI 2.0 out                          | 1 |
| 4     | USB Type-C, up to 15 W power delivery | 2 |
| 5     | USB 3.2 Gen 1 Type-A                  | 2 |
| 6     | RJ45 (including indicator lights)     | 1 |
| 7     | USB 2.0 Type-A                        | 2 |

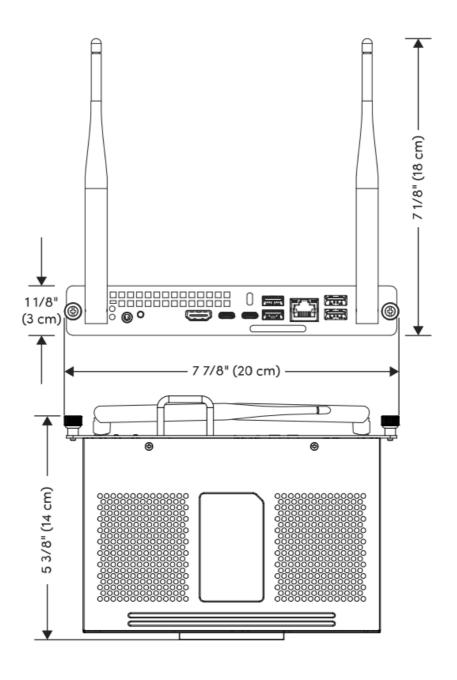


# Installation, dimensions, and weights

# Note

All dimensions and weights ±10%.

## **Dimensions**



- Weight
  - ∘ 1 lb. 10 oz. (750 g)
- Product dimensions 3
  - $\circ$  7 7/8"  $\times$  5 3/8"  $\times$  1 1/8" (20 cm  $\times$  14 cm  $\times$  3 cm)
- Shipping dimensions
  - $\circ$  10 5/8" × 8 5/8" × 2 3/4" (27 cm × 22 cm × 7 cm)

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docs.smarttech.com/kb/171991



# **Frequently Asked Questions**

- Q: Can I customize the memory and storage of the SMART OPS PC modules?
  - A: Yes, the OPS PC modules are available with customizable memory (RAM) and storage (SSD) on extended lead times with a minimum order quantity. Please contact your local sales representative for details.
- Q: What are the supported SMART software applications for the SMART OPS PC modules?
  - A: The supported SMART software includes SMART Notebook, SMART TeamWorks, SMART Meeting Pro, and SMART Remote Management.
- Q: Where can I find more information about OPS compatibility and purchasing details?
  - A: For OPS compatibility information and order numbers, refer to seesupport.smarttech.com/docs/opscompatibility or contact your local sales representative.

# **Documents / Resources**



SMART PCM13 Series Smart OPS PC Modules [pdf] User Guide PCM13-i5, PCM13-i7v, PCM13 Series Smart OPS PC Modules, PCM13 Series, Smart OPS PC Modules, OPS PC Modules, Module s

### References

- User Manual
- Smart
- Modules, OPS PC Modules, PC Modules, PCM13 Series, PCM13 Series Smart OPS PC Modules, PCM13-i7v, Smart, Smart OPS PC Modules

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