

Specifications

SMART OPS PC modules with Windows® 10 Pro

SMART PCM8 series

Models PCM8-i5 and PCM8-i7 vPro™

Overview

SMART Open Pluggable Specification (OPS) PC modules provide a hassle-free Windows® 10 Pro solution based on the latest eighth 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 PCM8 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.

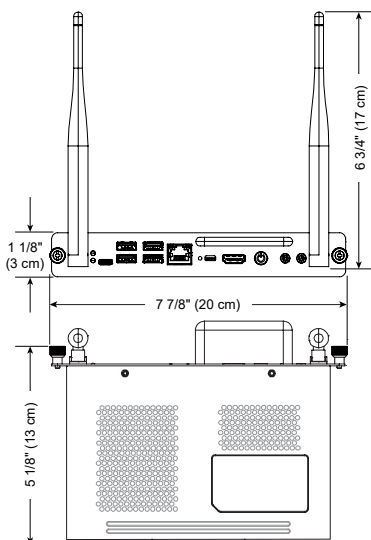
Install familiar Windows software applications such as SMART Notebook® collaborative learning software, SMART Meeting Pro® software, and SMART TeamWorks™ visual collaboration software, and access the internet directly through your existing interactive display's network connection. Upgrades and service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

See smarttech.com/accessories for more information.



Dimensions and weights¹

Dimensions



Weight

2 lb. (910 g)

Shipping dimensions

10 5/8" × 8 5/8" × 2 3/4"
(27 cm × 22 cm × 7 cm)



¹All dimensions and weights ±10%.

SMART displays and software (sold separately)

Supported SMART displays	SMART Board MX100 series interactive displays SMART Board MX (V2) series interactive displays SMART Board 7000-V2 and 7000-V2 Pro series interactive displays SMART Board 7000R and 7000R Pro series interactive displays
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Available SMART software

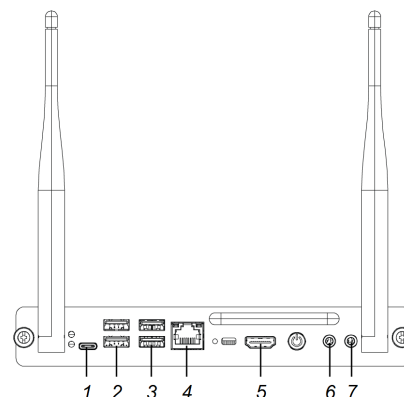
SMART Notebook	See “Computer requirements” in the <i>SMART Notebook 19 release notes</i> (smarttech.com/kb/171421)
SMART Meeting Pro	See “Computer requirements” in the <i>SMART Meeting Pro 4 release notes</i> (smarttech.com/kb/170982)
SMART TeamWorks	See “Computer requirements” in the <i>SMART TeamWorks release notes</i> (smarttech.com/kb/171343)
SMART Remote Management	See SMART Remote Management

Features

Category	PCM8-i5	PCM8-i7 vPro™
Processor	Intel Core i5 8250U (Kaby Lake R)	Intel Core i7 8650U vPro (Kaby Lake R)
Memory	8 GB DDR4	8 GB DDR4
Storage	128 GB M.2 SSD	128 GB M.2 SSD
Graphics	Intel HD Graphics 620	Intel HD Graphics 620
4K UHD video	Yes, Full 4K UHD, 60 Hz	Yes, Full 4K UHD, 60 Hz
Operating system	Windows 10 Pro full license	Windows 10 Pro full license
LAN	Gigabit Ethernet RTL8111	Gigabit Ethernet Intel I219
Wireless	Intel AC3165 (2.4 GHz / 5 GHz / BT) Wi-Fi 802.11A/B/G/N/AC Bluetooth® 4.2	Intel AC8265 vPro (2.4 GHz / 5 GHz / BT) Wi-Fi 802.11A/B/G/N/AC Bluetooth 4.2
Installation	Installs in OPS slots of supported SMART Board interactive displays	Installs in OPS slots of supported SMART Board interactive displays
Other features	Antenna (×2) Power and recovery buttons Power and hard drive status lights Kensington® Security Slot Internal 2.5" drive bay to allow for additional storage	Antenna (×2) Power and recovery buttons Power and hard drive status lights Kensington Security Slot Internal 2.5" drive bay to allow for additional storage

Connectors²

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



Storage and operating requirements

Power requirements 12V to 19V DC

Power consumption

Standby <0.5 W

Maximum 35 W

Operating temperature 32–104°F (0–40°C)

Storage temperature -4–140°F (-20–60°C)

Humidity 10–90% relative humidity, non-condensing

Certifications

Regulatory certifications

U.S. / Canada UL Recognized, FCC, ISED, CONEG Packaging, California Prop 65

EU / EEA / EFTA CE Mark, REACH, RoHS, Battery, Packaging, POP

Australia /
New Zealand RCM Mark

**Performance /
interoperability
certifications** WHQL

²Charge a maximum of two devices at a time using USB receptacles.

Purchasing information

Order numbers

UGK-PCM8-i5	OPS PC module with Windows 10 Pro, i5 processor
UGK-PCM8-i7v	OPS PC module with Windows 10 Pro, i7 vPro processor

Warranty

Three-year limited equipment warranty

Extended warranty

EWY1-PCM8-i5	One-year warranty extension for PCM8 series OPS PC module, i5 processor
EWY2-PCM8-i5	Two-year warranty extension for PCM8 series OPS PC module, i5 processor
EWY1-PCM8-i7v	One-year warranty extension for PCM8 series OPS PC module, i7 vPro processor
EWY2-PCM8-i7v	Two-year warranty extension for PCM8 series OPS PC module, i7 vPro processor

smarttech.com/support
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