SMART

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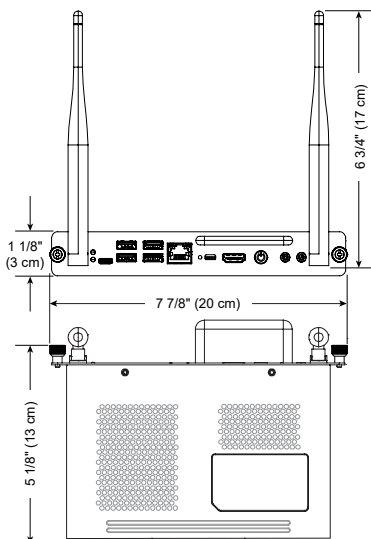
Install familiar Windows software applications such as SMART Notebook® collaborative learning software, SMART TeamWorks™ visual collaboration software, and SMART Meeting Pro® software, and access the internet directly through your existing interactive display's network connection. Upgrades and service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

See smarttech.com/accessories for more information.

Dimensions and weights[1]

Dimensions

Weight

2 lb. (910 g)

Shipping dimensions

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

Windows 10
Compatible

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[1]All dimensions and weights ±10%.

SMART displays and software (sold separately)

Supported SMART displays	SMART Board MX100 series interactive displays SMART Board MX (V2) and MX (V2) Pro series interactive displays SMART Board 6000S and 6000S Pro series interactive displays SMART Board 7000-V2 and 7000-V2 Pro series interactive displays SMART Board 7000R and 7000R Pro series interactive displays

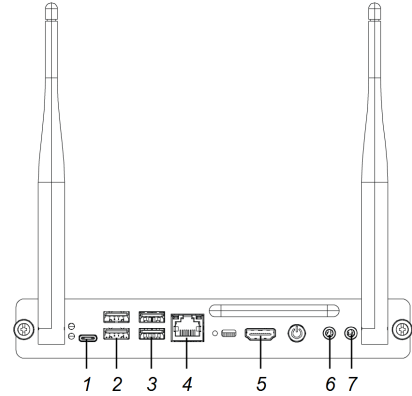**Available SMART software**

SMART Notebook	See "Computer requirements" in the *SMART Notebook 19 release notes* (smarttech.com/kb/171421)
SMART TeamWorks	See "Computer requirements" in the *SMART TeamWorks release notes* (smarttech.com/kb/171343)
SMART Meeting Pro	See "Computer requirements" in the *SMART Meeting Pro 4 release notes* (smarttech.com/kb/170982)
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

Connectors[2]

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

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

Storage and operating requirements

Power requirements	12V to 19V DC
Power consumption	
Standby	<0.5 W
Maximum	35 W
Operating temperature	32–104℉ (0–40℃)
Storage temperature	-4–140℉ (-20–60℃)
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

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[2] Charge a maximum of two devices at a time using USB receptacles. The USB Type-C connector provides up to 1.5 A for charging.