

Specsheet

Prowise PC modules



Turn your touchscreen into a fast computer

Connecting your laptop or computer via a cable is a thing of the past with the Prowise PC module! Turn your touchscreen into a computer and work via the Windows operating system.

Product numbers

i5-12450H

PW.2.17024.0003

i5-1235u vPro

PW.2.17023.0002

i9-12900H vPro

PW.2.17024.0002

Two USB-C ports supporting Thunderbolt 4

Our PC modules feature two ports that support both USB-C 4.0 and Thunderbolt 4. With these ports, you only need one cable for touch, power, sound and video. This means that it can replace a full docking station. Connecting to external devices has never been faster, more flexible or easier.



Wifi 6E

Our vPro® PC modules are equipped with the latest wifi standard: wifi 6E. Wifi 6E is about three times faster than its predecessor wifi 5. In addition, the new standard guarantees higher data security, improved stability, increased capacity and improved range.



Powerful CPU and GPU

Prowise PC modules feature a blazingly fast processor. The more powerful the CPU, the better the performance and energy efficiency. Think about opening programmes, websites and loading and viewing videos and images. The graphics processor (GPU) is also enormously powerful. This affects the computing power and speed of the video card.

Intel vPro®

Go for even better performance, security and ease of management by choosing a PC module with Intel vPro®. This also gives you access to Intel Unite® - a flexible, scalable, wireless collaboration platform for sharing content.



Technical specifications

	i5-12450H	i5-1235u vPro	i9-12900H vPro
Operating system	Microsoft Windows® 11 – Pro for Education	Microsoft Windows® 11 – Pro for Education	Microsoft Windows® 11 – Pro
Processor	Intel® Core™ i5-12450H	Intel® Core™ i5-1235U	Intel® Core™ i9-12900H
Number of cores	8x physical 12x virtual	10x physical 12x virtual	14x physical 20x virtual
Cache memory	12 MB Intel® Smart Cache	12 MB Intel® Smart Cache	18 MB Intel® Smart Cache
Graphics	Intel® Iris® Xe Graphics	Intel® Iris® Xe Graphics	Intel® Iris® Xe Graphics
Memory	8 GB, DDR4 3200 MHz	8 GB, DDR4 3200 MHz	8 GB, DDR4 3200 MHz
Storage	256 GB, M.2 SSD	256 GB, M.2 SSD	256 GB, M.2 SSD
Wireless connection	Intel® WiFi 6E AX210 a/b/g/n/ac/ax (2.4 GHz and 5 GHz)	Intel® WiFi 6E AX210 a/b/g/n/ac/ax (2.4 GHz and 5 GHz)	Intel® WiFi 6E AX210 a/b/g/n/ac/ax (2.4 GHz and 5 GHz)
Bluetooth version	5.3	5.3	5.3
Wired connections	Intel 10/100/1000 Mbps, RJ-45	Intel 10/100/1000 Mbps, RJ-45	Intel 10/100/1000 Mbps, RJ-45
Input / output	2x USB-C with USB4 / Thunderbolt 4 2x USB 3.0 2x USB 2.0 1x HDMI 2.0 out 1x Mic in 1x Audio out USB ports available on the touchscreen 5x USB 3.0	2x USB-C with USB4 / Thunderbolt 4 2x USB 3.0 2x USB 2.0 1x HDMI 2.0 out 1x HDMI 2.0 in 1x Mic in 1x Audio out USB ports available on the touchscreen 5x USB 3.0	2x USB-C with USB4 / Thunderbolt 4 2x USB 3.0 2x USB 2.0 1x HDMI 2.0 out 1x HDMI 2.0 in 1x Mic in 1x Audio out USB ports available on the touchscreen 5x USB 3.0
Audio	Intel® High Definition Audio for internal speakers, Realtek audio HD for headphones	Intel® High Definition Audio for internal speakers, Realtek audio HD for headphones	Intel® High Definition Audio for internal speakers, Realtek audio HD for headphones
Intel vPro® support	No	Yes	Yes
Intel Unite® support	No	Yes	Yes
Cooling	1x smart fan	1x smart fan	1x smart fan
OPS type	80 pins	80 pins	80 pins
Measurements	200 x 118 x 30 mm 7.87 x 4.64 x 1.18 inches	200 x 118 x 30 mm 7.87 x 4.64 x 1.18 inches	200 x 118 x 30 mm 7.87 x 4.64 x 1.18 inches

Weight	0.7 kg 1.50 lbs	0.7 kg 1.50 lbs	0.7 kg 1.50 lbs
Certifications	CE/CE-RED/FCC+IC, RoHS and GS	CE/CE-RED/FCC+IC, RoHS and GS	CE/CE-RED/FCC+IC, RoHS and GS
Microsoft WHQL certification	Yes	Yes	Yes
Warranty	5 years	5 years	5 years