Viewsonic VPC12-WPO-16 embedded computer 2.3 GHz Intel® Core™ i5 256 GB SSD 8 GB



Brand : Viewsonic

Product code: VPC12-WPO-16

Product name : VPC12-WPO-16

- High Definition Audio Stereo
- Intel HD graphic 655
- Max Resolution up to 4096x2304@60Hz

Windows 10, Intel Core i5-8259U, DDR4 8GB, 256GB, M.2, Microphone, HDMI x1, Audio line out, x4 USB 3.0 Type-A, x1 Type-C, 12 / 19V, 65W, 202 x 119 x 30mm, 800g

Viewsonic VPC12-WPO-16 embedded computer 2.3 GHz Intel® Core™ i5 256 GB SSD 8 GB:

The ViewSonic® VPC12-WPO-16 slot-in PC is the ideal integrated solution for the ViewBoard® interactive displays and presentation displays. With dual-band Wi-Fi and Bluetooth, a powerful Intel® Core™ i5-8259U Processor, 8GB DDR4 SO-DIMM memory, and 256GB SSD storage, the VPC12-WPO-16 contains the computing power needed to operate CPU intensive applications.

Processor	
Processor manufacturer *	Intel
Processor generation	8th gen Intel® Core™ i5
Processor frequency *	2.3 GHz
Processor family *	Intel® Core™ i5
Processor model *	i5-8259U
Processor cores	4
Processor boost frequency	3.8 GHz
Processor cache	6 MB
System bus rate	4 GT/s
Processor threads	8
Thermal Design Power (TDP)	28 W
Configurable TDP-down frequency	1.1 GHz
Configurable TDP-down	20 W
Maximum internal memory supported by processor	32 GB

Memory	
Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory slots	1x SO-DIMM

Storage	
Total storage capacity *	256 GB
Storage media *	SSD
Number of storage drives installed	1
SSD interface	M.2
SSD capacity	256 GB

Graphics	
On-board graphics card *	✔
On-board graphics card model *	Intel Iris Plus Graphics 655
Maximum on-board graphics card memory	32 GB
On-board graphics card 4K support	✔
Discrete graphics card *	✘
Graphics card HDMI ports quantity	1

Ports & interfaces	
HDMI version	1.4

Performance	
Built-in display	✘
Product colour	Black

Software	
Operating system installed	Windows 10 Pro
Operating system architecture	64-bit

Processor special features	
Intel Flex Memory Access	✔
Enhanced Intel SpeedStep Technology	✔
Execute Disable Bit	✔
Idle States	✔
Intel Trusted Execution Technology	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Embedded options available	✘
Intel TSX-NI	✘
Intel 64	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Clear Video Technology	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel Virtualization Technology (VT-x)	✔

Power	
Power consumption (typical)	65 W
DC input voltage	12 / 19 V

Operational conditions	
Operating temperature (T-T)	-5 - 45 °C

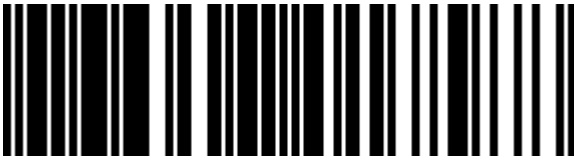
Network	
Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth	✔
Bluetooth version	4.2
Bluetooth Low Energy (BLE)	✔

Ports & interfaces	
USB 2.0 ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
HDMI ports quantity *	1

Operational conditions	
Operating relative humidity (H-H)	10 - 90%

Certificates	
Certification	CE EMC, CE LVD, CE RED, RoHS, WEEE, BIS, WPC

Weight & dimensions	
Width	202 mm
Depth	119 mm
Height	30 mm
Weight	800 g
Package width	254 mm
Package depth	196 mm
Package height	77 mm
Package weight	1.1 kg



0766907017588



766907017588

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 28-APR-2026. Prints or copies of Information are only valid on the printed Publication date