



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

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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		Ports & interfaces	
Processor manufacturer *	Intel	HDMI version	1.4
Processor generation	8th gen Intel® Core™ i5	Performance	
Processor frequency *	2.3 GHz	Built-in display	✗
Processor family *	Intel® Core™ i5	Product colour	Black
Processor model *	i5-8259U	Software	
Processor cores	4	Operating system installed	Windows 10 Pro
Processor boost frequency	3.8 GHz	Operating system architecture	64-bit
Processor cache	6 MB	Processor special features	
System bus rate	4 GT/s	Intel Flex Memory Access	✓
Processor threads	8	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	28 W	Execute Disable Bit	✓
Configurable TDP-down frequency	1.1 GHz	Idle States	✓
Configurable TDP-down	20 W	Intel Trusted Execution Technology	✗
Maximum internal memory supported by processor	32 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Embedded options available	✗
Internal memory *	8 GB	Intel TSX-NI	✗
Internal memory type	DDR4-SDRAM	Intel 64	✓
Memory slots	1x SO-DIMM	Intel Stable Image Platform Program (SIPP)	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	256 GB	Intel Clear Video Technology	✓
Storage media *	SSD	Intel Software Guard Extensions (Intel SGX)	✓
Number of storage drives installed	1	Intel Virtualization Technology (VT-x)	✓
SSD interface	M.2	Power	
SSD capacity	256 GB	Power consumption (typical)	65 W
Graphics		DC input voltage	12 / 19 V
On-board graphics card *	✓	Operational conditions	
On-board graphics card model *	Intel Iris Plus Graphics 655	Operating temperature (T-T)	-5 - 45 °C
Maximum on-board graphics card memory	32 GB	Operating relative humidity (H-H)	10 - 90%
On-board graphics card 4K support	✓		
Discrete graphics card *	✗		
Graphics card HDMI ports quantity	1		

Network		Certificates	
Wi-Fi *	✓	Certification	CE EMC, CE LVD, CE RED, RoHS, WEEE, BIS, WPC
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)		
Bluetooth	✓	Weight & dimensions	
Bluetooth version	4.2	Width	202 mm
Bluetooth Low Energy (BLE)	✓	Depth	119 mm
Ports & interfaces		Height	30 mm
USB 2.0 ports quantity	1	Weight	800 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package width	254 mm
HDMI ports quantity *	1	Package depth	196 mm
		Package height	77 mm
		Package weight	1.1 kg



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