



Viewsonic VPC27-W53-O1-1B embedded computer 2 GHz Intel® Core™ i7 256 GB SSD 16 GB

Brand : Viewsonic

Product code: VPC27-W53-O1-1B

Product name : VPC27-W53-O1-1B

- Efficient content management
- Boot up with total security
- Improved System Stability, Security, & Thermal Control

Intel, i7-10700T, 2GHz, M.2, 16GB DDR4, Windows, HDMI, DP, RJ-45, BT 5

Viewsonic VPC27-W53-O1-1B. Processor frequency: 2 GHz, Processor family: Intel® Core™ i7, Processor manufacturer: Intel. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD, SSD interface: M.2, NVMe. On-board graphics card model: Intel® UHD Graphics 630, On-board graphics card family: Intel® UHD Graphics. Wi-Fi standards: Wi-Fi 6 (802.11ax)



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor generation	Intel® Core™ i7	HDMI ports quantity *	1
Processor frequency *	2 GHz	HDMI version	1.4
Processor family *	Intel® Core™ i7	DisplayPorts quantity	1
Processor boost frequency	4.5 GHz	Ethernet LAN (RJ-45) ports *	1
Memory		Line-out	✓
Internal memory *	16 GB	Microphone in	✓
Internal memory type	DDR4-SDRAM	Software	
Storage		Operating system installed	Windows 10 Pro
Total storage capacity *	256 GB	Pre-installed software	Adobe Reader / myViewBoard WhiteBoard / WatchDog / Unite (vPro SKUs)
Storage media *	SSD	Power	
Number of storage drives installed	1	Power consumption (typical)	65 W
SSD interface	M.2, NVMe	DC input voltage	12 V
NVMe	✓	Operational conditions	
SSD capacity	256 GB	Operating temperature (T-T)	-5 - 45 °C
Graphics		Operating relative humidity (H-H)	20 - 80%
On-board graphics card *	✓	Weight & dimensions	
On-board graphics card family	Intel® UHD Graphics	Width	202 mm
On-board graphics card model *	Intel® UHD Graphics 630	Depth	119 mm
Network		Height	30 mm
Wi-Fi *	✓	Weight	1 kg
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Package width	254 mm
Ethernet LAN	✓	Package depth	196 mm
Bluetooth	✓	Package height	77 mm
Bluetooth version	5.2	Package weight	1.2 kg
Ports & interfaces			
USB 2.0 ports quantity	3		

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A
ports quantity * 1

Packaging content

Manual ✓

Technical details

Sustainability compliance ✓
Compliance certificates CE, WEEE

Logistics data

Harmonized System (HS) code 84713000



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