![ViewSonic See the difference]

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

Processor manufacturer *	Intel
Processor generation	Intel® Core™ i7
Processor frequency *	2 GHz
Processor family *	Intel® Core™ i7
Processor boost frequency	4.5 GHz

Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM

Storage

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

Graphics

On-board graphics card *	✓
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics 630

Network

Wi-Fi *	✓
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Ethernet LAN	✓
Bluetooth	✓
Bluetooth version	5.2

Ports & interfaces

USB 2.0 ports quantity	3

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4
DisplayPorts quantity	1
Ethernet LAN (RJ-45) ports *	1
Line-out	✓
Microphone in	✓

Performance

Harmonized System (HS) code	84713000

Software

Operating system installed	Windows 10 Pro
Pre-installed software	Adobe Reader / myViewBoard WhiteBoard / WatchDog / Unite (vPro SKUs)

Power

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

Operational conditions

Operating temperature (T-T)	-5 - 45 °C
Operating relative humidity (H-H)	20 - 80%

Weight & dimensions

Width	202 mm
Depth	119 mm
Height	30 mm
Weight	1 kg
Package width	254 mm
Package depth	196 mm

Ports & interfaces

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

Weight & dimensions

Package height	77 mm
Package weight	1.2 kg

Packaging content

Manual	✔

Technical details

Sustainability compliance	✔
Sustainability certificates	CE, WEEE

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