acer

Acer Veriton X X6690G Intel® Core™ i7 i7-12700 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro Desktop PC Black

Brand : Acer   **Product family:** Veriton   **Product code:** DT.VWUAA.002

Product name : X6690G

- Windows 11 Pro 64-bit
- Intel Core i7-12700 (25MB Cache)
- 16GB DDR4-SDRAM (1 x 16) & 512GB SSD
Intel Core i7-12700 (25MB Cache), 16GB DDR4-SDRAM, 512GB SSD, DVD±RW, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit
Acer Veriton X X6690G. Processor family: Intel® Core™ i7, Processor model: i7-12700. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD, Optical drive type: DVD±RW. On-board graphics card model: Intel UHD Graphics 770. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 300 W. Chassis type: Desktop. Product type: PC. Product colour: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	12th gen Intel® Core™ i7
Processor model *	i7-12700
Processor cores	12
Processor boost frequency	4.9 GHz
Processor cache	25 MB
Bus type	DMI4
Number of processors installed	1

Memory

Internal memory *	16 GB
Maximum internal memory *	128 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	1 x 16 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	DVD±RW
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express

Ports & interfaces

VGA (D-Sub) ports quantity	1
HDMI ports quantity *	1
DisplayPorts quantity	1
Ethernet LAN (RJ-45) ports	1
Line-out	✔
Line-in	✔

Expansion slots

PCI Express x1 slots	1
PCI Express x16 slots	1

Design

Chassis type *	Desktop
Placement supported	Vertical
Product colour *	Black

Performance

Product type *	PC

Software

Operating system installed *	Windows 11 Pro
Operating system architecture	64-bit

Processor special features

Intel 64	✔
Enhanced Intel SpeedStep Technology	✔

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card model *	Intel UHD Graphics 770

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Bluetooth	✔
Bluetooth version	5.0

Ports & interfaces

USB 2.0 ports quantity *	6
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB 3.2 Gen 2x2 Type-C ports quantity	1

Processor special features

Embedded options available	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Idle States	✔
Intel Stable Image Platform Program (SIPP)	✔
Intel Trusted Execution Technology	✔
Execute Disable Bit	✔
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Power

Power supply *	300 W

Weight & dimensions

Width *	105 mm
Depth *	335 mm
Height *	335 mm

Packaging content

Display included *	✘
Mouse included	✔
Mouse connectivity	Wired
Keyboard included	✔
Keyboard connectivity	Wired

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