Victus by HP TG02-0019na Intel® Core™ i5 i5-12400F 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3060 Windows 11 Home Tower PC Silver

Brand : HP   **Product family:** Victus by HP   **Product code:** 8C1D6EA

Product name : TG02-0019na

- Intel® Core™ i5-12400F (up to 4.4 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads)
- Windows 11 Home
- NVIDIA® GeForce RTX™ 3060 (12 GB GDDR6 dedicated)
- 16 GB memory; 1 TB SSD storage
Victus by HP 15L Gaming Desktop TG02-0019na PC, Windows 11 Home, Intel® Core™ i5, 16GB RAM, 1TB SSD, NVIDIA® GeForce RTX™ 3060

Victus by HP TG02-0019na Intel® Core™ i5 i5-12400F 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3060 Windows 11 Home Tower PC Silver:

Work Hard. Play Easy.
Get one machine to do it all with the Victus Desktop Gaming PC. Play for real with an Intel® processor[1,2] and impressive graphics. Seamlessly switch over to work or streaming with the latest Windows 11 OS, 9 USB ports, and plenty of storage. Control RGB lighting and other performance features in the OMEN Gaming Hub.

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model *	i5-12400F
Processor cores	6
Processor threads	12
Processor boost frequency	4.4 GHz
Processor cache	18 MB
Processor cache type	L3
Bus type	DMI4
Number of processors installed	1

Memory

Internal memory *	16 GB
Maximum internal memory *	32 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	1 x 16 GB
Memory slots	2x DIMM
Memory clock speed	3200 MHz
ECC	✘
Non-ECC	✔

Storage

Total storage capacity *	1 TB
Storage media *	SSD

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
HDMI version	2.1
DisplayPorts quantity	3
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Line-out	✔
Line-in	✔
Combo headphone/mic port	✔

Expansion slots

PCI Express x1 slots	1
PCI Express x16 slots	1

Design

Chassis type *	Tower
Colour name	Mica silver metal
Placement supported	Vertical
Number of 3.5" bays	1
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Silver
Introduction year	2023

Storage

Optical drive type *	✘
Number of storage drives installed	1
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2

Graphics

Discrete graphics card *	✔
Discrete GPU manufacturer	NVIDIA
On-board graphics card *	✔
Discrete graphics card model *	NVIDIA GeForce RTX 3060
Discrete graphics card memory	12 GB
Discrete graphics memory type	GDDR6
Number of discrete graphics cards	1
On-board graphics card model *	Not available
Graphics card HDMI ports quantity	1
Graphics card DisplayPorts quantity	1

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 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
WLAN controller manufacturer	Realtek
WLAN controller model	Realtec RTL8822CE
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.0

Ports & interfaces

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2

Performance

Market positioning	Gaming
Motherboard chipset	Intel H670
Audio output channels	5.1 channels
Password protection	✔
Password protection type	BIOS, Power on, User
Product type *	PC

Software

Operating system installed *	Windows 11 Home
Pre-installed software	ExpressVPN (30 day free trial); LastPass Premium (30 day free trial), 1 month trial for new Microsoft 365 customers, McAfee Online Protection 30-day trial; Xbox Game Pass 1-month free trial
Trial software	25 GB Dropbox storage for 12 months

Processor special features

CPU configuration (max)	1

Brand-specific features

HP Support Assistant	✔
HP Security tools	Kensington Security lock slot
HP Software provided	HP Connection Optimizer; HP Support Assistant; OMEN Gaming Hub; HP Enhanced Lighting; myHP
HP GTIN (EAN/UPC)	197192656389
HP segment	Home

Power

Power supply *	400 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz
80 PLUS certification	80 PLUS Gold

Sustainability

Sustainability compliance	✔
Sustainability certificates	EPEAT Gold
Sustainable technologies and materials	Water based paint

Weight & dimensions

Width *	155 mm
Depth *	297.3 mm
Height *	337 mm
Weight *	6.31 kg
Package width	499 mm
Package depth	400 mm
Package height	287 mm
Package weight	8.64 kg

Packaging content

Display included *	✘
Screws included	✔

Logistics data

Harmonized System (HS) code	8471500000

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