



**HP 16-d0016na Intel® Core™ i7 i7-11800H Laptop 40.9 cm (16.1") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3060 Wi-Fi 6 (802.11ax) Windows 11 Home Black**

Brand : HP

Product code: 647U8EA

Product name : 16-d0016na



- Intel® Core™ i7-11800H (up to 4.6 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 8 cores, 16 threads)
  - Windows 11 Home
  - 40.9 cm (16.1") diagonal FHD display
  - NVIDIA® GeForce RTX™ 3060 Laptop GPU (6 GB GDDR6 dedicated)
  - 16 GB memory; 512 GB SSD storage
- Victus by HP Laptop 16-d0016na, Windows 11 Home, 16.1", Intel® Core™ i7, 16GB RAM, 512GB SSD, NVIDIA® GeForce RTX™ 3060, FHD, Mica silver

HP 16-d0016na Intel® Core™ i7 i7-11800H Laptop 40.9 cm (16.1") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3060 Wi-Fi 6 (802.11ax) Windows 11 Home Black:

Let's Play

Powered by an Intel® Core™ processor<sup>[1]</sup>, the Victus by HP 16.1 inch laptop has all the features to handle your gaming and daily needs. Increase your gaming flexibility with an all-purpose gaming keyboard and enjoy a tear-free fast refresh rate display. Power through the heat of every game with a cooling system<sup>[2]</sup> that prevents overheating. Elevate your gaming experience beyond your hardware with the OMEN Gaming Hub.



144Hz

Design		Network	
Colour name	Mica silver, dark chrome logo	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Black	Antenna type	2x2
Form factor *	Clamshell	WLAN controller model	Intel Wi-Fi 6 AX201
Market positioning	Gaming	WLAN controller manufacturer	Intel
Introduction year	2021	Ethernet LAN	✓
Intel® vPro™ Platform Eligibility	✗	Ethernet LAN data rates	10,100,1000 Mbit/s
Product design	Paint finish	Bluetooth	✓
Country of origin	China	Bluetooth version	5.2
Original brand name	HP	Miracast	✓
		MIMO	✓
		Cabling technology	10/100/1000Base-T(X)
Display		Ports & interfaces	
Display diagonal *	40.9 cm (16.1")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	Full HD	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.1
Native aspect ratio	16:9	Combo headphone/mic port	✓
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display bezel technology	Micro-Edge	USB Sleep-and-Charge	✓
Display brightness	250 cd/m <sup>2</sup>	USB Sleep-and-Charge ports	4
Display diagonal (metric)	40.9 cm		
RGB colour space	NTSC	Performance	
Colour gamut	45%	Motherboard chipset	Intel HM570
Maximum refresh rate	144 Hz	Accelerometer	✓
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ i7	Numeric keypad *	✓
Processor generation	11th gen Intel® Core™ i7	Keyboard backlit	✓
Processor model *	i7-11800H		
Processor cores	8		
Processor threads	16		

<b>Processor</b>		<b>Keyboard</b>	
Processor boost frequency	4.6 GHz	Full-size keyboard	✓
Processor cache	24 MB	Keyboard colour name	mica silver
Processor cache type	L3	<b>Software</b>	
<b>Memory</b>		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
Internal memory *	16 GB	Trial software	25 GB Dropbox storage for 12 months
Internal memory type	DDR4-SDRAM	Operating system installed *	Windows 11 Home
Memory clock speed	3200 MHz	<b>Brand-specific features</b>	
Memory form factor	SO-DIMM	HP Audio Boost	✓
Memory layout (slots x size)	2 x 8 GB	HP Imagepad	✓
Memory slots	2x SO-DIMM	HP front camera	HP Wide Vision HD
Memory slots (available)	2	HP Security tools	Trusted Platform Module (Firmware TPM) support
Maximum internal memory *	32 GB	HP Software provided	HP Audio Switch; HP Connection Optimizer; HP CoolSense; HP QuickDrop; OMEN Gaming Hub
Number of free internal memory expansion slots	2	HP segment	Home
ECC	✗	HP GTIN (EAN/UPC)	196548085200
Non-ECC	✓	<b>Battery</b>	
<b>Storage</b>		Battery technology	Lithium Polymer (LiPo)
Total storage capacity *	512 GB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	70 Wh
Total SSDs capacity	512 GB	Battery life (max)	5.75 h
Number of SSDs installed	1	Continuous video playback time	7.25 h
SSD capacity	512 GB	Fast charging	✓
SSD memory type	TLC	Fast charging time (50%)	30 min
SSD interface	PCI Express, NVMe	<b>Power</b>	
NVMe	✓	AC adapter power	200 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	<b>Security</b>	
Compatible memory cards	SD	Trusted Platform Module (TPM)	✓
<b>Graphics</b>		Password protection	✓
Discrete GPU manufacturer	NVIDIA	Password protection type	BIOS, Power on, User
Discrete graphics card model *	NVIDIA GeForce RTX 3060	<b>Sustainability</b>	
Discrete graphics card memory	6 GB	Sustainability compliance	✓
Discrete graphics memory type	GDDR6	Sustainability certificates	ENERGY STAR, EPEAT Silver
On-board graphics card *	✓	Sustainable technologies and materials	Ocean-bound plastic in base and speaker enclosure(s); Keyboard keycaps made with post-consumer recycled plastic
On-board GPU manufacturer	Intel	<b>Weight &amp; dimensions</b>	
Discrete graphics card *	✓	Width	370 mm
On-board graphics card model *	Intel® UHD Graphics	Depth	260 mm
<b>Audio</b>		Height	23.5 mm
Audio system	B&O PLAY	Weight *	2.46 kg
Built-in speaker(s)	✓	<b>Packaging data</b>	
Number of built-in speakers	2	Package width	69 mm
Speakers manufacturer	Bang & Olufsen	Package depth	552 mm
Built-in microphone	✓	Package height	345 mm
Number of microphones	2	Package weight	3.71 kg
<b>Camera</b>		<b>Packaging content</b>	
Front camera	✓	Keyboard included	✓
Front camera signal format	720p	Stylus pen	✗
Front camera HD type	HD		
<b>Network</b>			
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		

**Logistics data**

Harmonized System (HS) code	8471300000
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**Other features**

Number of speakers	2
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