

Alienware x17 R1 Intel® Core™ i7 i7-11800H Laptop 43,9 cm (17.3") Full HD 32 GB DDR4-SDRAM 2 TB SSD NVIDIA GeForce RTX 3080 Wi-Fi 6 (802.11ax) Windows 10 Home US International Silver, Black

Brand : Alienware

Product code: X17R1-3617

Product name : x17 R1

- Windows 10 Home 64-bit
 - Intel Core i7-11800H (24MB Cache)
 - 43.9 cm (17.3") Full HD 1920 x 1080 WVA, NVIDIA GeForce RTX 3080 (16GB GDDR6)
 - 32GB (3466MHz) DDR4-SDRAM & 2000GB SSD
 Intel Core i7-11800H (24MB Cache), 32GB DDR4-SDRAM, 2000GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080 WVA, Intel UHD Graphics, NVIDIA GeForce RTX 3080 (16GB GDDR6), LAN, WLAN, Webcam, Windows 10 Home 64-bit

Alienware x17 R1 Intel® Core™ i7 i7-11800H Laptop 43,9 cm (17.3") Full HD 32 GB DDR4-SDRAM 2 TB SSD NVIDIA GeForce RTX 3080 Wi-Fi 6 (802.11ax) Windows 10 Home US International Silver, Black:

LIMITLESSLY THIN. REMARKABLY ENGINEERED.

Alienware's thinnest 17" high-performance gaming laptop.

Alienware x17 R1. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-11800H. Display diagonal: 43,9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3080. Operating system installed: Windows 10 Home. Product colour: Silver, Black



Design		Network	
Product type *	Laptop	Antenna type	2x2
Product colour *	Silver, Black	WLAN controller model	Killer Wireless-AX 1675w
Form factor *	Clamshell	WLAN controller manufacturer	Killer
Market positioning	Gaming	Ethernet LAN	✓
Display		Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Display diagonal *	43,9 cm (17.3")	Bluetooth	✓
Display resolution *	1920 x 1080 pixels	Bluetooth version	5.2
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	WVA	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
LED backlight	✓	Thunderbolt technology	✓
Native aspect ratio	16:9	USB4 Gen 3x2 ports quantity	1
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	300 cd/m²	HDMI version	2.1
Pixel density	127 ppi	Mini DisplayPorts quantity	1
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	100%	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	165 Hz	PowerShare	✓
Contrast ratio (typical)	1000:1	Number of USB ports with PowerShare support	2
Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel HM570
Processor family *	Intel® Core™ i7	Keyboard	
Processor generation	11th gen Intel® Core™ i7	Pointing device	Touchpad
Processor model *	i7-11800H	Numeric keypad *	✗
Processor cores	8		
Processor boost frequency	4,6 GHz		
Processor cache	24 MB		

Memory		Keyboard	
Internal memory *	32 GB	Keyboard backlit	✓
Internal memory type	DDR4-SDRAM	Keyboard backlit colour	RGB
Memory clock speed	3466 MHz	Keyboard language	US International
Memory form factor	SO-DIMM	Software	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Maximum internal memory *	64 GB	Operating system language	Greek
Storage		Trial software	Microsoft Office 30 Day Trial - Excludes Office License
Total storage capacity *	2 TB	Operating system installed *	Windows 10 Home
Storage media *	SSD	Battery	
Total SSDs capacity	2 TB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	6
SSD capacity	2 TB	Battery capacity *	87 Wh
SSD interface	NVMe, PCI Express	Battery voltage	11,4 V
NVMe	✓	Removable battery	✗
SSD form factor	M.2	Battery recharge time	3 h
Optical drive type *	✗	Battery weight	330 g
Card reader integrated	✓	Power	
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	AC adapter power	330 W
Graphics		AC adapter frequency	50/60 Hz
Discrete GPU manufacturer	NVIDIA	AC adapter input voltage	100 - 240 V
Discrete graphics card model *	NVIDIA GeForce RTX 3080	AC adapter output current	16,92 A
Discrete graphics card memory	16 GB	AC adapter output voltage	19.5 V
Discrete graphics memory type	GDDR6	DC-in jack	✓
On-board graphics card *	✓	USB Power Delivery	✓
Discrete graphics card *	✓	Security	
On-board graphics card model *	Intel® UHD Graphics	Password protection	✓
Audio		Operational conditions	
Audio chip	Realtek ALC3281	Operating temperature (T-T)	0 - 35 °C
Number of built-in speakers	4	Storage temperature (T-T)	-40 - 65 °C
Speaker power	2 W	Operating relative humidity (H-H)	10 - 90%
Built-in microphone	✓	Storage relative humidity (H-H)	0 - 95%
Number of microphones	2	Operating altitude	-15,2 - 3048 m
Camera		Non-operating altitude	-15,2 - 10668 m
Front camera	✓	Operating shock	110 G
Front camera resolution (numeric)	0,92 MP	Non-operating shock	160 G
Front camera resolution	1280 x 720 pixels	Operating vibration	0,66 G
Front camera HD type	HD	Non-operating vibration	1,3 G
Video capturing speed	30 fps	Weight & dimensions	
Network		Width	399,2 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Depth	299,5 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Height	21,4 mm
Mobile network connection *	✗	Weight *	3,2 g
Wi-Fi data rate (max)	2400 Mbit/s	Packaging content	
		Cables included	AC

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.