

Alienware 17 R1 Intel® Core™ i7 i7-4980HQ Notebook 43,9 სანტიმეტრი (17.3") Full HD 8 გბ DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® GTX 980M Windows 8.1 შავი, ვერცხლისფერი

ბრენდი : Alienware

პროდუქტის კოდი: X54E787AKR

პროდუქტის დასახელება : 17 R1



Alienware 17 R1. პროდუქტის სახეობა: Notebook, ფორმ-ფაქტორი: ჩამშა. პროცესორის კლასი: Intel® Core™ i7, პროცესორი: i7-4980HQ, Processor frequency: 2,8 GHz. დისფლეს დიაგონალი: 43,9 სანტიმეტრი (17.3"), HD type: Full HD, ეკრანის გარჩევადობა: 1920 x 1080 pixels. შიდა მეხსიერება: 8 გბ, შიდა მეხსიერების ტიპი: DDR3L-SDRAM. საცავის სრული ტევადობა: 1 TB, Storage media: HDD. On-board graphics adapter model: Intel® Iris™ Pro Graphics 5200. მოპყვება ოპერაციული სისტემა: Windows 8.1. პროდუქტის ფერი: შავი, ვერცხლისფერი

Design		Ports & interfaces	
Product type *	Laptop	Headphone outputs	1
Product colour *	Black, Silver	S/PDIF out port	✗
Form factor *	Clamshell	Microphone in	✓
Market positioning	Gaming	Combo headphone/mic port	✓
Display		ExpressCard slot	✗
Display diagonal *	43.9 cm (17.3")	CardBus PCMCIA slot type	✗
Display resolution *	1920 x 1080 pixels	SmartCard slot	✗
Touchscreen *	✗	USB Sleep-and-Charge	✓
HD type	Full HD	USB Sleep-and-Charge ports	1
LED backlight	✓	Keyboard	
Native aspect ratio	16:9	Pointing device	Touchpad
Display brightness	300 cd/m²	Numeric keypad *	✓
Dual-screen	✗	Keyboard backlit	✓
Processor		Full-size keyboard	✓
Processor manufacturer *	Intel	Windows keys	✓
Processor family *	Intel® Core™ i7	Software	
Processor generation	4th gen Intel® Core™ i7	Operating system architecture	64-bit
Processor model *	i7-4980HQ	Operating system installed *	Windows 8.1
Processor cores	4	Processor special features	
Processor threads	8	Intel® Wireless Display (Intel® WiDi)	✓
Processor boost frequency	4 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor frequency *	2.8 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
System bus rate	5 GT/s	Intel® Turbo Boost Technology	2.0
Processor cache	6 MB		
Processor cache type	L3		
Processor socket	BGA 1364		
Processor lithography	22 nm		
Processor operating modes	64-bit		

Processor		Processor special features	
Processor series	Intel Core i7-4900 Mobile Series	Enhanced Intel SpeedStep Technology	✓
Processor codename	Crystal Well	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Bus type	DMI2	Intel® InTru™ 3D Technology	✓
Stepping	C0	Intel® Insider™	✓
Thermal Design Power (TDP)	47 W	Intel® Quick Sync Video Technology	✓
Tjunction	100 °C	Intel® Smart Cache	✓
Maximum number of PCI Express lanes	16	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express slots version	3.0	Intel Trusted Execution Technology	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Enhanced Halt State	✓
ECC supported by processor	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel® Secure Key	✓
Internal memory *	8 GB	Intel 64	✓
Internal memory type	DDR3L-SDRAM	Execute Disable Bit	✓
Memory clock speed	1600 MHz	Idle States	✓
Memory form factor	SO-DIMM	Thermal Monitoring Technologies	✓
Memory layout (slots x size)	2 x 4 GB	Processor package size	37.5 x 32 x 1.65 mm
Memory slots	4x SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Maximum internal memory *	32 GB	Processor code	SR1ZY
Storage		CPU configuration (max)	1
Total storage capacity *	1 TB	Embedded options available	✗
Storage media *	HDD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of HDDs installed	1	Intel Identity Protection Technology version	1.00
HDD capacity	1 TB	Intel Secure Key Technology version	1.00
HDD interface	SATA III	Intel Virtualization Technology (VT-x)	✓
HDD speed	7200 RPM	Intel FDI Technology	✓
HDD size	2.5"	Processor ARK ID	83503
Card reader integrated	✓	Conflict-Free processor	✗
Compatible memory cards	MMC, MMC+, MS PRO, Memory Stick (MS), SD, SDHC, SDIO, SDXC	Battery	
Graphics		Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card model *	NVIDIA® GeForce® GTX 980M	Battery voltage	14.8 V
Discrete graphics card memory	4 GB	Power	
Discrete graphics memory type	GDDR5	AC adapter frequency	50 - 60 Hz
On-board graphics card *	✓	AC adapter input voltage	100 - 240 V
Discrete graphics card *	✓	AC adapter output voltage	19.5 V
On-board graphics card family	Intel® Iris™ Pro Graphics	DC-in jack	✓
On-board graphics card model *	Intel® Iris™ Pro Graphics 5200	Security	
On-board graphics card base frequency	200 MHz	Cable lock slot	✓
On-board graphics card dynamic frequency (max)	1300 MHz	Password protection	✓
Maximum on-board graphics card memory	2 GB	Operational conditions	
On-board graphics card DirectX version	11.2/12	Operating temperature (T-T)	0 - 35 °C
On-board graphics card OpenGL version	4.3	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card ID	0xD26	Operating relative humidity (H-H)	10 - 90%
NVIDIA G-SYNC	✓	Storage relative humidity (H-H)	10 - 95%
NVIDIA GameWorks VR	✗	Operating altitude	-15.2 - 3048 m
CUDA	✓	Non-operating altitude	-15.2 - 10668 m
CUDA cores	1536	Operating shock	110 G
Audio		Non-operating shock	160 G
Audio chip	Realtek ALC3661	Operating vibration	0.66 G
Number of built-in speakers	2	Non-operating vibration	1.3 G
Speakers manufacturer	Klipsch		
Speaker power	5 W		
Built-in microphone	✓		

Camera		Weight & dimensions	
Front camera	✓	Width	413.6 mm
Front camera resolution (numeric)	2 MP	Depth	299 mm
Video capturing speed	30 fps	Height (front)	4.31 cm
Network		Height (rear)	4.85 cm
Wi-Fi	✓	Weight *	4.13 kg
Ethernet LAN	✓	Packaging content	
Ethernet LAN data rates	10,100,1000 Mbit/s	AC adapter included *	✓
Bluetooth	✓	Manual	✓
Ports & interfaces		Quick start guide	✓
USB 2.0 ports quantity *	4	Warranty card	✓
Ethernet LAN (RJ-45) ports	1	Power cord included	✓
HDMI ports quantity *	1	Other features	
Mini DisplayPorts quantity	1	Maximum internal memory (64-bit)	32 GB
DVI port	✗		

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