

## Alienware Aurora R6 Intel® Core™ i5 i5-7400 8 GB DDR4-SDRAM 1 TB HDD AMD Radeon RX 560 Windows 10 Home Midi Tower PC Black, Silver

**Brand :** Alienware

**Product code:** D00AWR605

**Product name :** Aurora R6

Intel Core i5-7400 (6MB Cache, 3 GHz), 8GB DDR4 2400MHz, 1TB SATA HDD, AMD Radeon RX460 4GB GDDR5, Gigabit LAN, WLAN, Windows 10 Home 64-bit  
 Alienware Aurora R6. Processor frequency: 3 GHz, Processor family: Intel® Core™ i5, Processor: i5-7400. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2400 MHz. Total storage capacity: 1 TB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 630, Discrete graphics card model: AMD Radeon RX 560. Operating system installed: Windows 10 Home, Operating system architecture: 64-bit. Power supply: 460 W. Chassis type: Midi Tower. Product type: PC



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor family *	Intel® Core™ i5	DVI port	✗
Processor generation	7th gen Intel® Core™ i5	DisplayPorts quantity	1
Processor *	i5-7400	Ethernet LAN (RJ-45) ports quantity	1
Processor number of cores	4	Microphone in	✓
Processor threads	4	Headphone outputs	1
Processor boost frequency	3.5 GHz	Line-out	✓
Processor frequency *	3 GHz	Line-in	✓
Processor socket	LGA 1151 (Socket H4)	S/PDIF out port	✓
Processor cache	6 MB	<b>Design</b>	
Processor cache type	Smart Cache	Chassis type *	Midi Tower
System bus data transfer rate	8 GT/s	Placement supported	Vertical
Bus type	DMI3	Product colour *	Black, Silver
Processor lithography	14 nm	<b>Performance</b>	
Processor operating modes	64-bit	Market positioning	Gaming
Processor series	Intel Core i5-7400 Desktop Series	Virtual Reality (VR) ready	✓
Processor codename	Kaby Lake	Motherboard chipset	Intel® Z170
Thermal Design Power (TDP)	65 W	Motherboard form factor	micro ATX
Tjunction	100 °C	Product type *	PC
PCI Express slots version	3.0	<b>Software</b>	
Maximum number of PCI Express lanes	16	Operating system architecture	64-bit
PCI Express configurations	1x16, 1x8+2x4, 2x8	Operating system installed *	Windows 10 Home
Number of processors installed	1		
Stepping	B0		

Processor		Software	
Maximum internal memory supported by processor	64 GB	Drivers included	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Processor special features	
Memory clock speeds supported by processor	1333,1600,2133,2400 MHz	Intel 64	✓
ECC supported by processor	✗	Enhanced Intel SpeedStep Technology	✓
Memory voltage supported by processor	1.35 V	Embedded options available	✗
Memory		Thunderbolt™ 3 Technology	✓
Internal memory *	8 GB	Intel® InTru™ 3D Technology	✓
Maximum internal memory *	16 GB	Intel Clear Video HD Technology	✓
Internal memory type	DDR4-SDRAM	Intel Clear Video Technology	✓
Memory slots	4x DIMM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	2400 MHz	Intel TSX-NI	✗
Memory channels	Dual-channel	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	1 TB	Intel Stable Image Platform Program (SIPP)	✗
Storage media *	HDD	Intel AES New Instructions	✓
Optical drive type *	✗	Intel® Secure Key	✓
Number of storage drives installed	1	Intel® OS Guard	✓
Number of hard drives installed	1	Intel Trusted Execution Technology	✗
Hard drive capacity	1 TB	Execute Disable Bit	✓
Hard drive interface	SATA III	Intel Enhanced Halt State	✓
Hard drive rotational speed	7200 RPM	Intel Software Guard Extensions (Intel SGX)	✓
Intel® Optane™ Memory module installed	✗	Intel Clear Video Technology for MID	✓
Graphics		Processor package size	37.5 x 37.5 mm
Discrete graphics card *	✓	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
On-board graphics card *	✓	Processor code	SR32W
Discrete graphics card model *	AMD Radeon RX 560	Scalability	1S
Discrete graphics card memory	2 GB	CPU configuration (max)	1
Discrete graphics memory type	GDDR5	Thermal solution specification	PCG 2015C
Number of discrete graphics cards	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card model *	Intel® HD Graphics 630	Intel Identity Protection Technology version	1.00
On-board graphics card base frequency	350 MHz	Intel Stable Image Platform Program (SIPP) version	0.00
On-board graphics card dynamic frequency (max)	1000 MHz	Intel Secure Key Technology version	1.00
Maximum on-board graphics card memory	64 GB	Intel Virtualization Technology (VT-x)	✓
Number of displays supported (on-board graphics)	3	Intel TSX-NI version	0.00
On-board graphics card DirectX version	12.0	Processor ARK ID	97147
On-board graphics card OpenGL version	4.4	Intel® Optane™ Memory Ready	✓
On-board graphics card ID	5912	Intel Turbo Boost Technology	2.0
Network		Intel Hyper-Threading Technology	✗
Ethernet LAN connection *	✓	Intel® Quick Sync Video Technology	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Intel Identity Protection Technology	✓
Cabling technology	10/100/1000Base-T(X)	Conflict-Free processor	✓
Wi-Fi *	✓	Energy Management	
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Power supply *	460 W
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Weight & Dimensions	
Bluetooth	✓	Width *	212 mm
Bluetooth version	4.2	Depth *	360.5 mm
Ports & interfaces		Height *	472.5 mm
USB 2.0 ports quantity *	6	Weight *	14.8 kg

Ports & interfaces		Packaging Content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	7	Mouse included	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Keyboard included	✓
		Cables included	AC
		Manual	✓
		Display	
		Display included *	✗

## Catalog Object Cloud



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