



Alienware Aurora Ryzen Edition / Technical Specifications

Feature	Technical Specification	Feature	Technical Specification
Model Number¹	Alienware Aurora Ryzen Edition R10	Optical Drive Options	<input type="checkbox"/> No Optical Drive <input type="checkbox"/> Dell External USB DVD/RW
Processor Options¹	<input type="checkbox"/> AMD Ryzen™ 5 3500 (6-Core, 16MB L3 Cache, Max Boost Clock of 4.1GHz) <input type="checkbox"/> AMD Ryzen™ 5 3600X (6-Core, 32MB L3 Cache, Max Boost Clock of 4.4GHz) <input type="checkbox"/> AMD Ryzen™ 5 3600XT (6-Core, 35MB GameCache, Max Boost Clock of 4.5GHz) <input type="checkbox"/> AMD Ryzen™ 7 3700X (8-Core, 32MB L3 Cache, Max Boost Clock of 4.4GHz) <input type="checkbox"/> AMD Ryzen™ 7 3800X (8-Core, 32MB L3 Cache, Max Boost Clock of 4.5GHz) <input type="checkbox"/> AMD Ryzen™ 7 3800XT (8-Core, 36MB GameCache, Max Boost Clock of 4.7GHz) <input type="checkbox"/> AMD Ryzen™ 9 3900 (12-Core, 64MB L3 Cache, Max Boost Clock of 4.4GHz) <input type="checkbox"/> AMD Ryzen™ 9 3900X (12-Core, 64MB L3 Cache, Max Boost Clock of 4.6GHz) <input type="checkbox"/> AMD Ryzen™ 9 3900XT (12-Core, 70MB GameCache, Max Boost Clock of 4.7GHz) <input type="checkbox"/> AMD Ryzen™ 9 3950X (16-Core, 64MB L3 Cache, Max Boost Clock of 4.7GHz) <input type="checkbox"/> AMD Ryzen™ 5 5600X (6-Core, 35MB Total Cache, Max Boost Clock of 4.6GHz) <input type="checkbox"/> AMD Ryzen™ 7 5800X (8-Core, 36MB Total Cache, Max Boost Clock of 4.6GHz) <input type="checkbox"/> AMD Ryzen™ 7 5800X (8-Core, 36MB Total Cache, Max Boost Clock of 4.7GHz) <input type="checkbox"/> AMD Ryzen™ 9 5900 (12-Core, 70MB Total Cache, Max Boost Clock of 4.7GHz) <input type="checkbox"/> AMD Ryzen™ 9 5900X (12-Core, 70MB Total Cache, Max Boost Clock of 4.8GHz) <input type="checkbox"/> AMD Ryzen™ 9 5950X (16-Core, 72MB Total Cache, Max Boost Clock of 4.9GHz)	Ports	Front Ports (1x) Headphone/Line Out (1x) Microphone/Line In (2x) USB 3.2 Gen 1 Type-A (1x) USB 3.2 Gen 1 Type-A w/Powershare technology (1x) USB 3.2 Gen 1 Type-C w/Powershare technology Rear Ports (1x) SPDIF Digital Output (TOSLINK) (1x) SPDIF Digital Output (Coax) (6x) USB 2.0 (1x) USB 3.2 Gen 2 Type-C w/Powershare technology (up to 15W) (3x) USB 3.2 Gen 1 Type-A (1x) USB 3.2 Gen 2 Type-A (1x) RJ-45 Killer™ E2600 Gigabit Ethernet (1x) Microphone In (1x) Line In (1x) Line Out (1x) Center/Subwoofer Output (1x) Rear Surround Output (1x) Side Surround Output
Operating System^{1,2}	Microsoft® Windows® 10 Home 64-bit Microsoft® Windows® 10 Pro 64-bit	Slots	4 SODIMMs Wedge-shaped lock slot
Chipset¹	AMD AM4 B550A Chipset Micro ATX motherboard	Color Options	Lunar Light Dark Side of the Moon
Memory Options^{1,2,3}	3200MHz <input type="checkbox"/> 8GB HyperX™ FURY DDR4 XMP at 3200MHz; up to 128GB (additional memory sold separately) <input type="checkbox"/> 16GB HyperX™ FURY DDR4 XMP at 3200MHz; up to 128GB (additional memory sold separately) <input type="checkbox"/> 16GB Dual Channel HyperX™ FURY DDR4 XMP at 3200MHz; up to 128GB (additional memory sold separately) <input type="checkbox"/> 32GB Dual Channel HyperX™ FURY DDR4 XMP at 3200MHz; up to 128GB (additional memory sold separately) <input type="checkbox"/> 64GB Dual Channel HyperX™ FURY DDR4 XMP at 3200MHz; up to 128GB (additional memory sold separately) <input type="checkbox"/> 128GB Dual Channel HyperX™ FURY DDR4 XMP at 3200MHz 3400MHz <input type="checkbox"/> 16GB HyperX™ FURY DDR4 XMP at 3400MHz; up to 128GB (additional memory sold separately) <input type="checkbox"/> 32GB Dual Channel HyperX™ FURY DDR4 XMP at 3400MHz; up to 128GB (additional memory sold separately) <input type="checkbox"/> 64GB Dual Channel HyperX™ FURY DDR4 XMP at 3400MHz; up to 128GB (additional memory sold separately) <input type="checkbox"/> 128GB Dual Channel HyperX™ FURY DDR4 XMP at 3400MHz	Networking Options¹	Wired Killer E2600 Gigabit Ethernet NIC (Standard Feature) Wireless <input type="checkbox"/> Qualcomm Wi-Fi 5 DW1810 1x1 802.11ac Wi-Fi Wireless LAN and Bluetooth 5.0 <input type="checkbox"/> Killer™ Wi-Fi 6 AX1650 (2x2) 802.11ax Wireless LAN and Bluetooth 5.1
Storage Options^{1,5}	Single Storage Drive Options <input type="checkbox"/> 1TB 7200RPM SATA 6Gb/s <input type="checkbox"/> 2TB 7200RPM SATA 6Gb/s <input type="checkbox"/> 256GB NVMe M.2 PCIe SSD <input type="checkbox"/> 512GB NVMe M.2 PCIe SSD <input type="checkbox"/> 1TB NVMe M.2 PCIe SSD <input type="checkbox"/> 2TB NVMe M.2 PCIe SSD Dual Storage Drive Options <input type="checkbox"/> 256GB NVMe M.2 PCIe SSD (Boot) + 1TB 7200RPM SATA 6Gb/s (Storage) <input type="checkbox"/> 256GB NVMe M.2 PCIe SSD (Boot) + 2TB 7200RPM SATA 6Gb/s (Storage) <input type="checkbox"/> 512GB NVMe M.2 PCIe SSD (Boot) + 1TB 7200RPM SATA 6Gb/s (Storage) <input type="checkbox"/> 512GB NVMe M.2 PCIe SSD (Boot) + 2TB 7200RPM SATA 6Gb/s (Storage) <input type="checkbox"/> 1TB NVMe M.2 PCIe SSD (Boot) + 1TB 7200RPM SATA 6Gb/s (Storage) <input type="checkbox"/> 1TB NVMe M.2 PCIe SSD (Boot) + 2TB 7200RPM SATA 6Gb/s (Storage) <input type="checkbox"/> 2TB NVMe M.2 PCIe SSD (Boot) + 1TB 7200RPM SATA 6Gb/s (Storage) <input type="checkbox"/> 2TB NVMe M.2 PCIe SSD (Boot) + 2TB 7200RPM SATA 6Gb/s (Storage)	AlienFX Lighting Zones	<input type="checkbox"/> 2 unique programmable zones with up to 16.8 million distinct colors (Dark Side of the Moon) <input type="checkbox"/> 3 unique programmable zones with up to 16.8 million distinct colors (Lunar Light)
		Chassis Options and Power Supply	<input type="checkbox"/> Dark Side of the Moon chassis with Smart Cooling CPU Heatsink and 550 Watt 80-Plus Gold Rated PSU <input type="checkbox"/> Dark Side of the Moon chassis with CPU Liquid Cooling and 550 Watt 80-Plus Gold Rated PSU <input type="checkbox"/> Dark Side of the Moon chassis with Smart Cooling CPU Heatsink and 1000 Watt 80-Plus Gold Rated PSU <input type="checkbox"/> Dark Side of the Moon chassis with CPU Liquid Cooling and 1000 Watt 80-Plus Gold Rated PSU <input type="checkbox"/> Lunar Light chassis with Smart Cooling CPU Heatsink and 550 Watt 80-Plus Gold Rated PSU <input type="checkbox"/> Lunar Light chassis with CPU Liquid Cooling and 550 Watt 80-Plus Gold Rated PSU <input type="checkbox"/> Lunar Light chassis with Smart Cooling CPU Heatsink and 1000 Watt 80-Plus Gold Rated PSU <input type="checkbox"/> Lunar Light chassis with CPU Liquid Cooling and 1000 Watt 80-Plus Gold Rated PSU
		Dimensions & Weight^{1,14}	Volume: 33.8L (The space occupied by the external surfaces of the chassis) Height (maximum): 481.6 mm (18.9 in.) Length (maximum): 431.9 mm (17.00 in.) Width (maximum): 222.8 mm (8.771 in.) Maximum weight: - 17.8 Kg. (39.2 lbs.)
		Trusted Protection Module	Included and firmware/software based
Graphics^{1,11}	<input type="checkbox"/> AMD Radeon™ RX 5300 3GB GDDR6 <input type="checkbox"/> AMD Radeon™ RX 5600 6GB GDDR6 (OC Ready) <input type="checkbox"/> AMD Radeon™ RX 5700 8GB GDDR6 (OC Ready) <input type="checkbox"/> AMD Radeon™ RX 5700 XT 8GB GDDR6 (OC Ready) <input type="checkbox"/> AMD Radeon™ RX 6800 XT 16GB GDDR6 (OC Ready) <input type="checkbox"/> NVIDIA® GeForce® GTX 1650 SUPER™ 4GB GDDR6 <input type="checkbox"/> NVIDIA® GeForce® GTX 1660 SUPER™ 6GB GDDR6 <input type="checkbox"/> NVIDIA® GeForce® GTX 1660 Ti 6GB GDDR6 <input type="checkbox"/> NVIDIA® GeForce® RTX 2060 SUPER™ 8GB GDDR6 (OC Ready) <input type="checkbox"/> NVIDIA® GeForce® RTX 2070 SUPER™ 8GB GDDR6 (OC Ready) <input type="checkbox"/> NVIDIA® GeForce® RTX 2080 SUPER™ 8GB GDDR6 (OC Ready) <input type="checkbox"/> NVIDIA® GeForce® RTX™ 2080 Ti 11GB GDDR6 (OC Ready) <input type="checkbox"/> NVIDIA® GeForce RTX™ 3060 Ti 8GB GDDR6 <input type="checkbox"/> NVIDIA® GeForce RTX™ 3070 8GB GDDR6 <input type="checkbox"/> NVIDIA® GeForce RTX™ 3080 10GB GDDR6X <input type="checkbox"/> NVIDIA® GeForce RTX™ 3090 24GB GDDR6X	Software	Alienware Command Center including AlienFX lighting, Game Library, and Alienware Adrenalin, Alienware Mobile Connect
		Peripheral Ecosystem¹	Alienware 27 Gaming Monitor – AAW2721D, Alienware 34 Curved Gaming Monitor – AW3821DW, Alienware 55 OLED Gaming Monitor – AW5520QF, Alienware 7.1 Gaming Headset – AW510H, Alienware Low-Profile RGB Mechanical Gaming Keyboard – AW510K, Alienware Wired/Wireless Gaming Mouse – AW610M,

