

# Alienware Aurora R11 / Technical Specifications

Feature	Technical Specification	Feature	Technical Specification
<b>Model Number<sup>1</sup></b>	Aurora R11	<b>Optical Drive Options</b>	Yes External options only
<b>Processor Options<sup>1</sup></b>	10th Gen Intel® Core™ i5 10400F (6-Core, 12MB Cache, 2.9GHz to 4.3GHz w/Turbo) 10th Gen Intel® Core™ i5 10600KF (6-Core, 12MB Cache, 4.1GHz to 4.8GHz) 10th Gen Intel® Core™ i7 10700KF (8-Core, 16MB Cache, 3.8GHz to 5.1GHz w/Turbo Boost Max 3.0) 10th Gen Intel® Core™ i9 10900KF (10-Core, 20MB Cache, 3.7GHz to 5.3GHz w/Thermal Velocity Boost)	<b>Ports</b>	<b>Front Ports</b> (1x) Headphone/Line Out (1x) Microphone/Line In (2x) Type-A USB 3.2 Gen 1 (1x) Type-A USB 3.2 Gen 1 w/Powershare technology (1x) Type-C USB 3.2 Gen 1 w/Powershare technology
<b>Operating System<sup>1,2</sup></b>	Microsoft® Windows® 10 Home 64-bit Microsoft® Windows® 10 Pro 64-bit	<b>Rear Ports</b>	(1x) SPDIF Digital Output (TOSLINK) (1x) SPDIF Digital Output (Coaxial) (6x) Type-A USB 2.0 (1x) Type-C USB 3.2 Gen 2 w/Powershare technology (3x) Type-A USB 3.2 Gen 1 (1x) Type-A USB 3.2 Gen 2 (1x) R.J-45 Killer™ E3000 2.5 Gigabit Ethernet (1x) Microphone In (1x) Line In (1x) Line Out (1x) Center/Subwoofer Output (1x) Rear Surround Output (1x) Side Surround Output
<b>Chipset<sup>1</sup></b>	Intel® Z490 Chipset Micro ATX motherboard	<b>Slots</b>	4 DIMMs
<b>Memory Options<sup>1,2,3</sup></b>	<b>2933Mhz Class</b> 8GB HyperX™ FURY DDR4 XMP at 2933MHz; up to 64GB (additional memory sold separately) 16GB Dual Channel HyperX™ FURY DDR4 XMP at 2933MHz; up to 64GB (additional memory sold separately) 32GB Dual Channel HyperX™ FURY DDR4 XMP at 2933MHz; up to 64GB (additional memory sold separately) 64GB Dual Channel HyperX™ FURY DDR4 XMP at 2933MHz  <b>3200Mhz Class</b> 8GB HyperX™ FURY DDR4 XMP at 3200MHz; up to 64GB (additional memory sold separately) 16GB Dual Channel HyperX™ FURY DDR4 XMP at 3200MHz; up to 64GB (additional memory sold separately) 32GB Dual Channel HyperX™ FURY DDR4 XMP at 3200MHz; up to 64GB (additional memory sold separately) 64GB Dual Channel HyperX™ FURY DDR4 XMP at 3200MHz	<b>Connectivity Options<sup>1</sup></b>	Killer™ E3000 2.5 Gigabit Ethernet NIC (Standard) Dell Wireless DW1810 (1x1) 802.11ac w/ Wi-Fi, Wireless LAN, Bluetooth 5.0 Intel® Wi-Fi 6 AX201 (2x2) 802.11ax Wireless and Bluetooth 5.1 Killer™ Wi-Fi 6 AX1650i (2x2) 802.11ax Wireless and Bluetooth 5.1
<b>Storage Options<sup>1,5</sup></b>	<b>Single Storage Drive Options</b> 1TB 7200RPM SATA 6Gb/s 2TB 7200RPM SATA 6Gb/s 256GB NVMe M.2 PCIe SSD 512GB NVMe M.2 PCIe SSD 1TB NVMe M.2 PCIe SSD 2TB NVMe M.2 PCIe SSD  <b>Intel Optane Accelerated Options</b> 16GB M.2 PCIe Intel Optane Memory + 1TB SATA 7200RPM 6Gb/s 32GB M.2 PCIe Intel Optane Memory + 1TB SATA 7200RPM 6Gb/s 32GB M.2 PCIe Intel Optane Memory + 2TB SATA 7200RPM 6Gb/s  <b>Dual Storage Drive Options</b> 128GB M.2 SATA SSD (Boot) + 1TB 7200RPM SATA 6Gb/s (Storage) 128GB M.2 SATA SSD (Boot) + 2TB 7200RPM SATA 6Gb/s (Storage) 256GB NVMe M.2 PCIe SSD (Boot) + 1TB 7200RPM SATA 6Gb/s (Storage) 256GB NVMe M.2 PCIe SSD (Boot) + 2TB 7200RPM SATA 6Gb/s (Storage) 512GB NVMe M.2 PCIe SSD (Boot) + 1TB 7200RPM SATA 6Gb/s (Storage) 512GB NVMe M.2 PCIe SSD (Boot) + 2TB 7200RPM SATA 6Gb/s (Storage) 1TB NVMe M.2 PCIe SSD (Boot) + 1TB 7200RPM SATA 6Gb/s (Storage) 1TB NVMe M.2 PCIe SSD (Boot) + 2TB 7200RPM SATA 6Gb/s (Storage) 2TB NVMe M.2 PCIe SSD (Boot) + 1TB 7200RPM SATA 6Gb/s (Storage) 2TB NVMe M.2 PCIe SSD (Boot) + 2TB 7200RPM SATA 6Gb/s (Storage)	<b>AlienFX Lighting Zones</b>	<ul style="list-style-type: none"> <li>2 unique programmable zones with up to 16.8 million distinct colors (Dark Side of the Moon)</li> <li>4 unique programmable zones with up to 16.8 million distinct colors (Lunar Light)</li> </ul>
<b>Graphics<sup>1,11</sup></b>	<b>Single Graphics Options</b> NVIDIA® GeForce® GTX 1650 4GB GDDR5 NVIDIA® GeForce® GTX 1650 SUPER™ 4GB GDDR6 NVIDIA® GeForce® GTX 1660 SUPER™ 6GB GDDR6 NVIDIA® GeForce® GTX 1660 Ti 6GB GDDR6 AMD Radeon™ 5600 6GB GDDR6 (OC Ready) NVIDIA® GeForce RTX™ 2060 6GB GDDR6 (OC Ready) NVIDIA® GeForce RTX™ 2060 SUPER 6GB GDDR6 (OC Ready) AMD Radeon™ RX 5700 8GB GDDR6 (OC Ready) NVIDIA® GeForce RTX™ 2070 8GB GDDR6 (OC Ready) NVIDIA® GeForce RTX™ 2070 SUPER 8GB GDDR6 (OC Ready) AMD Radeon™ RX 5700 XT 8GB GDDR6 (OC Ready) NVIDIA® GeForce RTX™ 2080 SUPER 8GB GDDR6 (OC Ready) NVIDIA® GeForce RTX™ 2080 Ti 11GB GDDR6 (OC Ready) AMD Radeon™ VII 16GB HBM2 (OC Ready) Liquid Cooled NVIDIA® GeForce® RTX 2080 Super™ 8GB GDDR6 (OC Ready)  <b>Dual Graphics Options</b> Dual NVIDIA® GeForce RTX™ 2070 SUPER 8GB GDDR6 (OC Ready) with NVIDIA NVLink SLI® Enabled Dual NVIDIA® GeForce RTX™ 2080 SUPER 8GB GDDR6 (OC Ready) with NVIDIA NVLink SLI® Enabled Dual NVIDIA® GeForce RTX™ 2080 Ti 8GB GDDR6 (OC Ready) with NVIDIA NVLink SLI® Enabled	<b>Chassis Color Options</b>	Lunar Light Dark Side of the Moon
		<b>Chassis Options</b>	Alienware™ 550 Watt Multi-GPU Approved Power Supply with Smart Cooling CPU Heatsink Alienware™ 550 Watt Multi-GPU Approved Power Supply with High Performance CPU Liquid Cooling Alienware™ 1000 Watt Multi-GPU Approved Power Supply with Smart Cooling CPU Heatsink Alienware™ 1000 Watt Multi-GPU Approved Power Supply with High Performance CPU Liquid Cooling
		<b>Dimensions &amp; Weight<sup>1,14</sup></b>	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.)
		<b>Software</b>	Alienware Command Center including AlienFX lighting, Game Library, and Alienware Adrenalin, Alienware Mobile Connect
		<b>Peripheral Ecosystem<sup>1</sup></b>	Alienware 34 Curved Gaming Monitor – AW3420DW, Alienware Wireless Gaming Headset – AW988, Alienware Low Profile RGB Mechanical Gaming Keyboard – AW510K, Alienware RGB Gaming Mouse – AW510M, Alienware 25 Gaming Monitor – AW2521HF

