

acer



NITRO 50

 Windows 10



READY FOR
VR

Ultimate graphics platform for VR



Wireless charging



HDD



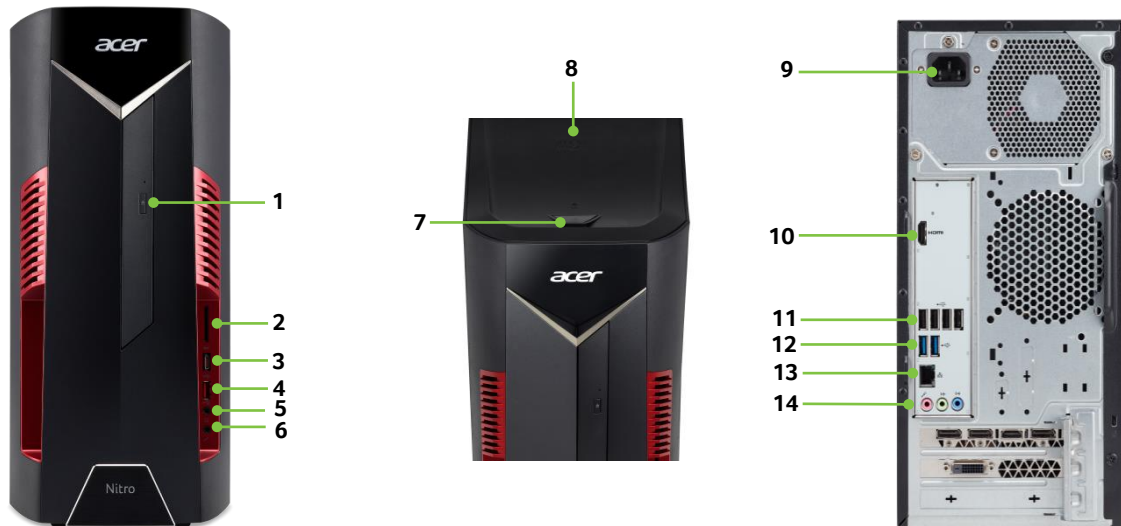
Data Access



Faster Data Transit
2666 MHz



Up to 3X faster
802.11ac



Product views	<ol style="list-style-type: none"> Optical media drive Card reader USB Type-C™ port USB 3.1 Gen 2 port Headset jack 	<ol style="list-style-type: none"> Microphone jack Power button Qi wireless charger (optional) HDMI® port 	<ol style="list-style-type: none"> Power connector Four USB 2.0 ports Two USB 3.1 Gen 1 ports Ethernet (RJ-45) port Audio jacks
Operating system^{1,2}	Windows 10 Home 64-bit Endless OS		
CPU and chipset¹	9th Generation Intel® Core™ i9 / i7 / i5 / i3 processor, Intel® UHD Graphics 630 8th Generation Intel® Core™ i7+ / i5+ / i7 / i5 / i3 processor, Intel® UHD Graphics 630 Intel® B360 Express Chipset		
Memory^{1,3,4}	16 GB / 8 GB / 4 GB DDR4 2666 MHz UDIMM • Up to 64 GB of Dual-channel DDR4 2666 MHz		
Storage^{1,5}	Hard disk drive <ul style="list-style-type: none"> 3 TB / 2 TB / 1 TB 3.5-inch 7200 RPM 3 TB 3.5-inch 5400 RPM Intel® Optane Memory 32GB / 16 GB PCIe M.2 2280 512 GB / 256 GB / 128 GB M.2 2280 Solid State Drive 		
Optical media drive	8X DVD-RW drive, 9.0 mm slim, tray-load, M-DISC Ready™		
Graphics⁶	NVIDIA® GeForce® RTX™ 2070 with 8 GB of GDDR6 NVIDIA® GeForce® RTX™ 2060 with 6 GB of GDDR6 NVIDIA® GeForce® GTX 1070 with 8 GB of GDDR5 NVIDIA® GeForce® GTX 1660 Ti with 6 GB of GDDR6 NVIDIA® GeForce® GTX 1650 with 4 GB of GDDR5	NVIDIA® GeForce® GTX 1060 with 6 GB of GDDR5 NVIDIA® GeForce® GTX 1050 Ti with 4 GB of GDDR5 NVIDIA® GeForce® 1050 with 2 GB of GDDR5 AMD Radeon™ RX580, 4 GB DDR5	
Audio	Creative Sound BlasterX 360°		
Communication	WLAN 802.11ac/a/b/g/n, aggregate bandwidth up to 1.73 Gbps 802.11ac/a/b/g/n wireless LAN and Bluetooth® 5.0 Bluetooth® 5.0	LAN Realtek® 8118AS Dragon Gigabit Ethernet	
Expansion slot(s)	PCIe x16 slot: 1 PCIe x1 slot: 1 M.2 slot (for SSD): 1 M.2 slot (for WLAN): 1		
Windows Desktop apps⁷	In-House <ul style="list-style-type: none"> Acer Care Center Acer Configuration Manager Acer Power Management Acer User Experience Program Acer Product Registration Quick Access 	Security <ul style="list-style-type: none"> Tencent PC Manager Norton™ Internet Security 	
Dimensions	163 (W) x 350 (D) x 340 (H) mm (6.42 x 13.78 x 13.39 inches)		
Power supply and adapter	Power supply <ul style="list-style-type: none"> 500 W PFC (EuP), auto-sensing, 80PLUS Bronze, ATX 300 W PFC (EuP), auto-sensing, 80PLUS Bronze, ATX 300 W non-PFC, 100~127 V / 220~240 V, manual switch, ATX 		
System compliance	RoHS, ENERGY STAR®		
Options and accessories	Wireless charging (Max. output power: 5 W) Wireless (2.4 GHz RF) keyboard and mouse USB keyboard and mouse		
Certification	CE, FCC, CB, CCC		
1.	Specifications vary depending on model.	6.	Total available graphics memory comprises dedicated video memory, system memory, and shared system memory. This figure will vary depending on system memory, installed drivers, BIOS settings and other factors.
2.	64-bit software is required to enjoy the advantages of 64-bit processing.	7.	Bundled software may vary depending on hardware configuration, OS and regional availability.
3.	A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.		
4.	Memory speed may vary, depending on the CPU, chipset or memory fitted.		
5.	1 GB is 1 billion bytes, 1 TB is 1000 GB. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.		

As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty. In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

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About Acer

Founded in 1976, Acer is now one of the world's top ICT companies and has a presence in over 160 countries. As Acer looks into the future, it is focused on enabling a world where hardware, software and services will fuse with one another to open up new possibilities for consumers and businesses alike. From service-oriented technologies to the Internet of Things to gaming and virtual reality, Acer's 7,000+ employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. Please visit www.acer.com for more information.