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NITRO 50

 Windows 11

intel.
CORE
i7

intel.
CORE
i5



NVIDIA
GeForce



DDR4 3200
MHz



USB 3.2



NitroSense



Wifi 6E
connection



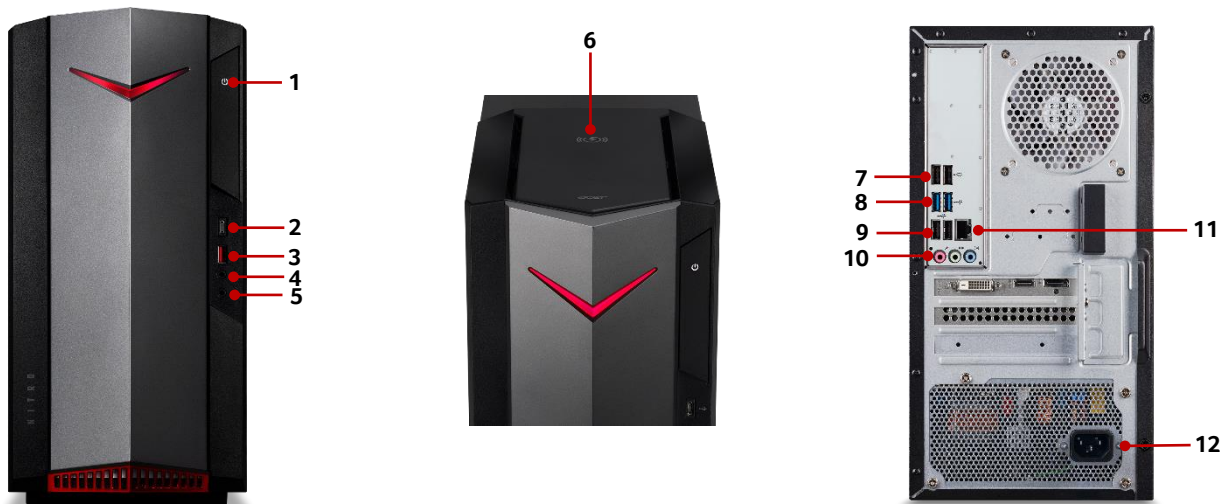
Wireless
Charging



Dragon LAN



Immersive
Gaming
Audio



Product views	<ol style="list-style-type: none"> 1. Power button 2. USB Type-C™ port (USB 3.2 Gen 2X2) 3. USB 3.2 Gen 2 port 4. Headset / speaker jack 5. Microphone jack 6. Qi wireless charger 	<ol style="list-style-type: none"> 7. Two USB 2.0 ports 8. Two USB 3.2 Gen 1 ports 9. Two USB 2.0 ports 10. Audio jacks 11. Ethernet (RJ-45) port 12. Power connector
Operating system	Windows 11 Pro 64-bit Windows 11 Home 64-bit	UEFI Shell No OS
CPU and chipset	12th Generation Intel® Core™ i7 processor, Intel® UHD Graphics 770 12th Generation Intel® Core™ i7 processor 12th Generation Intel® Core™ i5 processor, Intel® UHD Graphics 750 / 730 12th Generation Intel® Core™ i5 processor Chipset: Intel® B660 Chipset	
Memory	16 GB / 8 GB / 4 GB DDR4 3200 MHz UDIMM ● Up to 32 GB of Dual-channel DDR4 3200 MHz	
Storage	Hard disk drive ● 1024 GB / 512 GB M.2 2280 PCIe Gen4 SSD ● 1024 GB / 512 GB / 256 GB M.2 2280 PCIe SSD ● 2 TB / 1 TB 3.5-inch 7200 RPM	
Graphics	NVIDIA® GeForce® RTX™ 3060 with 12 GB of GDDR6 NVIDIA® GeForce® RTX™ 3060 Ti with 8 GB of GDDR6 NVIDIA® GeForce® GTX 1660 SUPER™ with 6 GB of GDDR6 NVIDIA® GeForce® GTX 1650 with 4 GB of GDDR5	
Audio	DTS:X® Ultra8	
Communication	WLAN ● 802.11ax/ac/a/b/g/n, Wi-Fi 6E and Bluetooth® 5 ● 802.11ax/ac/a/b/g/n, Wi-Fi 6 and Bluetooth® 5	
Expansion slot(s)	● PCIe x16 slot(s): 1 ● PCIe x1 slot(s): 1 ● M.2 slot (for SSD): 2 ● M.2 slot (for WLAN): 1	
Dimensions	175 (W) x 386 (D) x 392 (H) mm (6.89 x 15.2 x 15.43 inches)	
Power supply and adapter	Power supply ● 500 W PFC, auto-sensing, 80PLUS® Gold, ATX ● 300 W PFC, auto-sensing, 80PLUS® Platinum, ATX	
Windows Desktop Apps	In-House ● Acer Care Center ● Acer Configuration Manager ● Acer Product Registration ● Acer User Experience Program Framework ● Power Management Setting ● Quick Access ● Storage Utilities Search ● NitroSense	Security ● Norton Security Ultra ● PC Manager
System compliance	RoHS	
Options and accessories	● USB keyboard and mouse ● Wireless (2.4 GHz RF) keyboard and mouse ● Qi™ Certified Wireless charging (Max. output power: 10 W)	
Certification	BSMI, VCCI, CCC, CE, FCC, CB	

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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