

acer



 Windows 10

intel
CORE
i7

intel
CORE
i5



Dual M.2
Support +
One HDD S



Acer
NitroSense



Killer
DoubleShot
™ Pro



Double Fan
with Quad
Exhaust Port

dts x

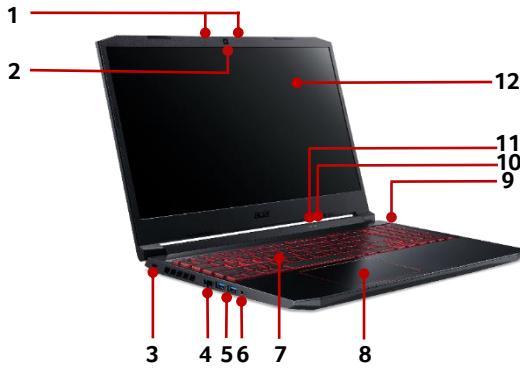
Immersive
Gaming
Audio

HDMI

HDMI port

SPECIFICATIONS

NITRO



Product views	<ol style="list-style-type: none"> Microphones Webcam Kensington lock slot Ethernet (RJ-45) port Two USB 3.2 Gen 1 ports Headset/speaker jack 	<ol style="list-style-type: none"> Keyboard Touchpad Power button Power indicator Battery indicator 15.6" LCD display 	<ol style="list-style-type: none"> USB Type-C™ port (USB 3.2 Gen 2) (Thunderbolt™ 4) USB 3.2 Gen 2 port with power-off charging HDMI® port Power connector (DC-in)
Operating system^{1,2}	Windows 10 Home 64-bit		
CPU and chipset¹	<ul style="list-style-type: none"> Intel® Core™ i7-11800H processor Intel® Core™ i5-11400H processor Intel® Core™ i5-11260H processor 		
Memory^{1, 3, 4, 5}	Dual-channel DDR4 SDRAM support: <ul style="list-style-type: none"> Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules (According to Intel POR that 3200MHz are supported on TigerLake platform) 		
Display⁶	15.6" display with IPS (In-Plane Switching) technology, QHD 2560 x 1440, high-brightness (300 nits) Acer ComfyView™ LED-backlit TFT LCD, supporting 165 Hz, 3 ms Overdrive <ul style="list-style-type: none"> 16:9 aspect ratio, sRGB 100% Wide viewing angle up to 170 degrees Ultra-slim design Mercury free, environment friendly 	15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, Acer ComfyView™ LED-backlit TFT LCD <ul style="list-style-type: none"> 16:9 aspect ratio, supporting 144 Hz refresh rate Wide viewing angle up to 170 degrees Ultra-slim design Mercury free, environment friendly 	15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, Acer ComfyView™ LED-backlit TFT LCD <ul style="list-style-type: none"> 16:9 aspect ratio, 45% NTSC color gamut Wide viewing angle up to 170 degrees Ultra-slim design Mercury free, environment friendly
Graphics^{1, 7}	<ul style="list-style-type: none"> NVIDIA® GeForce® RTX™ 3070 with 8 GB of dedicated GDDR6 VRAM NVIDIA® GeForce® RTX™ 3060 with 6GB of dedicated GDDR6 VRAM NVIDIA® GeForce® GTX 1650 with 4 GB GDDR6 memory 		
Audio	<ul style="list-style-type: none"> DTS® X:Ultra Audio, featuring optimized Bass, Loudness, Speaker Protection with up to 6 custom content modes by smart amplifier Supported in Windows Spatial Sound for PC Gaming with DTS license integrated Immersive audio rendering over headphones and internal speakers Acer Purified. Voice technology with dual built-in microphones Compatible with Cortana with Voice Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound 		
Storage^{1, 8, 9}	Solid state drive <ul style="list-style-type: none"> 512 GB / 1 TB / 2 TB, NVMe, RAID 0 SSD 256 GB / 512 GB / 1 TB, PCIe Gen3, 8 Gb/s, NVMe 	Hard disk drive <ul style="list-style-type: none"> 1 TB 2.5-inch 7200 RPM 2 TB / 1 TB 2.5-inch 5400 RPM 	
Webcam¹	Video conferencing : <ul style="list-style-type: none"> HD webcam with 1280 x 720 resolution and 720p HD audio/video recording. Super high dynamic range imaging (SHDR) 		
Wireless and networking¹	WLAN <ul style="list-style-type: none"> Killer™ Wi-Fi 6 AX 1650i 802.11 a/b/g/n+acR2+ax wireless LAN Dual Band (2.4 GHz and 5 GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1 	LAN <ul style="list-style-type: none"> Killer™ Ethernet E2600 10/100/1000 Mbps Hibernation mode support Wake On Lan support IPv4 and IPv6 support 	
Security	Firmware Trusted Platform Module (TPM) solution BIOS user, supervisor, HDD passwords Kensington lock slot		
Dimensions and weight^{10, 11}	Dimensions: <ul style="list-style-type: none"> 363.4 (W) x 255 (D) x 23.9 (H) mm (14.31 x 10.04 x 0.94 inches) 	Weight: <ul style="list-style-type: none"> 2.2 kg (4.85 lbs.) with 4-cell battery pack, solid state drive 2.4 kg (5.29 lbs.) with 4-cell battery pack, one hard drive and one SSD 	
Power adapter and battery¹²	Power adapter: <ul style="list-style-type: none"> 3-pin 180 W AC adapter 3-pin 135 W AC adapter 	Battery: <ul style="list-style-type: none"> 57.5 Wh 4-cell Li-ion battery 	
Input and control	Keyboard: 103-/104-/107-key FineTip RGB-backlit keyboard with independent standard numeric keypad, international language support 103-/104-/107-key FineTip backlit keyboard with independent standard numeric keypad, international language support and power button Touchpad: Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands <ul style="list-style-type: none"> Microsoft Precision Touchpad certification Moisture resistant 		
Windows Desktop Apps¹³	In-House <ul style="list-style-type: none"> Acer Care Center Acer Product Registration NitroSense 	Security <ul style="list-style-type: none"> GOTrust Norton™ Internet Security L3 PC Manager 	
Warranty	One-year International Travelers Warranty (ITW)		
1.	Specifications vary depending on model.	10.	Minor variations in system dimensions are possible due to the manufacturing process.
2.	64-bit software is required to enjoy the advantages of 64-bit processing.	11.	Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
3.	Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.	12.	Listed battery life is based on MobileMark 2014® productivity mode testing with wireless on. Details of MobileMark 2014 testing are available at www.bapco.com . Battery life rating is for comparison purposes only. Actual battery life varies by model, configuration, application, power management settings, operating conditions, and features used. A battery's maximum capacity decreases with time and use. Bundled software may vary depending on hardware configuration, OS and regional availability.
4.	Memory speed may vary, depending on the CPU, chipset or memory fitted.	13.	
5.	A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.		
6.	All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.		
7.	Not all features indicated are supported on all SKUs.		
8.	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.		
9.	1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.		

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. 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.

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