


acer
for business



Enduro N3 Series

IMPACT RESISTANT

Elevate with modern
Windows 10 Pro devices.

 Windows 10 Pro

Enduro N3 Series

Operating system ^{1,2}	Windows 10 Pro 64-bit [Elevate with modern Windows 10 Pro devices]	
CPU and chipset ¹	Intel® Core™ i7-10510U processor Intel® Core™ i5-10210U processor Intel® Core™ i3-10110U processor	
Memory ^{1,3,4,5}	Dual-channel DDR4 SDRAM support: Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules	
Display ⁶	14.0" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD <ul style="list-style-type: none"> • 16:9 aspect ratio • Wide viewing angle up to 170 degrees • Mercury free, environment friendly 	
Graphics ^{1,7}	Intel® UHD Graphics	NVIDIA® GeForce® MX230 (EN314-51WG only)
Audio	<ul style="list-style-type: none"> • Two built-in microphones • Built-in digital microphone 	
Storage ^{1,8,9}	Solid State drive 128 GB / 256 GB / 512 GB / 1 TB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe	Hard disk drive 1 TB 2.5-inch 7200 RPM 500 GB / 1 TB / 2 TB 2.5-inch 5400 RPM
Webcam ¹	HD camera with 1280 x 720 resolution and 720p HD audio/video recording	
Wireless and Networking ¹	<ul style="list-style-type: none"> • Gigabit Ethernet, Wake-on-LAN ready • Intel® Wireless Wi-Fi 6 AX201 • 802.11a/b/g/n/ac/2+ax wireless LAN • Dual Band (2.4 GHz and 5 GHz) 	<ul style="list-style-type: none"> • 2x2 MU-MIMO technology • Supports Bluetooth® 5.0 • Wi-Fi CNVi Interface
Security	Acer Bio-Protection fingerprint solution, featuring computer protection and Windows Hello Certification	Discrete Trusted Platform Module (TPM) solution BIOS user, supervisor passwords, Kensington lock slot
Dimensions and weight ^{10,11}	351 (W) x 247 (D) x 24.85 (H) mm	1.985 kg (4.38 lbs.) with 3-cell battery pack, one SSD
Power adapter and battery ^{12,13,14}	3-pin 45 W AC adapter (EN314-5W only) 3-pin 65 W AC adapter (EN314-51WG only)	48 Wh 3-cell Li-ion battery, (for models with Full HD Panel + HDD + SSD), Battery life up to 13 hours
Input and control	Keyboard 87-/88-/91-key FineTip keyboard with Home, End, Pg Up, Pg Dn keys, international language support, power button 87-/88-/91-key Acer FineTip backlit keyboard with Home, End, Pg Up, Pg Dn keys, international language support, power button	Touchpad Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands Microsoft Precision Touchpad certification Moisture resistant
Windows Desktop Apps ¹⁵	Acer Control Center, Quick Access, Acer Product Registration	Acer Enduro Manageability Suite Agent <ul style="list-style-type: none"> • Acer hotkey definition for rugged devices • I/O control • Device monitor • Application, BIOS and Windows update deployment
System compliance ¹⁶	Wi-Fi®, ENERGY STAR®, EPEAT® registered	
Warranty	Three-year International Travelers Warranty (ITW)	
Quality and reliability tests	<ul style="list-style-type: none"> • IP (Ingress Protection) Rating IP53 • Military Reliability Test (MIL-STD 810G) • Low Pressure (Altitude) (MIL-STD 810G) • High Temperature (MIL-STD 810G) 	<ul style="list-style-type: none"> • Low Temperature (MIL-STD 810G) • Rain (MIL-STD 810G) • Humidity (MIL-STD 810G) • Salt Fog (MIL-STD 810G) • Sand and Dust (MIL-STD 810F) • Vibration (MIL-STD 810G) • Mechanical Shock (Unpackaged), Transit Drop 122 cm (MIL-STD 810G) • Mechanical Shock (Packaged), Transit Drop 122 cm (MIL-STD 810G) • Temperature Shock (MIL-STD 810G)
Others	Spill-resistant keyboard. Provides protection against up to 330 ml of water spillage.	

1. Specifications vary depending on model.

2. 64-bit software is required to enjoy the advantages of 64-bit processing.

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.

4. Memory speed may vary, depending on the CPU, chipset or memory fitted.

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. 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.

9. 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.

10. Minor variations in system dimensions are possible due to the manufacturing process.

11. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options. 10. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.

12. Listed battery life is based on testing using video playback. The test clip loops and continues to run, without interruption or any other inputs, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, applications, video chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: 10th Gen Intel® Core™ i5, Intel® UHD Graphics, FHD, HDD + SSD, 8GB of DDR4 memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.

13. Listed battery life is based on testing using Web browsing. The test clip loops the loading of 50 selected websites using Microsoft Edge every 30 seconds, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, application, video chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: 10th Gen Intel® Core™ i5, Intel® UHD Graphics, FHD, HDD + SSD, 8GB of DDR4 memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.

14. 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.

15. Bundled software may vary depending on hardware configuration, OS and regional availability.

16. EPEAT® registration varies by country. See <http://www.epeat.net/> for registration status for each country.