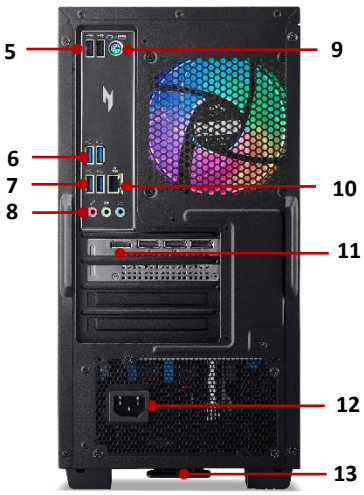
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ACER NITRO 30

SPECIFICATIONS NITRO 30 N30-100-B580





Product views	**1.** Power button **2.** Two USB 3.2 Gen 1 (5 Gbps) Type-A ports **3.** USB 3.2 Gen 1 (5 Gbps) Type-C™ port **4.** Headset/speaker jack **5.** Two USB 2.0 Type-A ports **6.** Two USB 2.0 Type-A ports **7.** Two USB 3.2 Gen 1 (5 Gbps) Type-A ports **8.** Audio jacks **9.** PS/2 port **10.** Ethernet (RJ-45) port **11.** 1xHDMI, 3x DisplayPort™ video card option **12.** Power connector **13.** Dustfilter
Part Number / EAN	DG.E53EH.005 / 4711474879196
Short specification	Nitro N30-100 AR7970 - AMD Ryzen™ 7 8700F - 32GB DDR5 - 1TB PCIe NVMe SSD - AMD Radeon™ RX 9070 XT 16GB GDDR6 HDMI/3xDP - AMD B850 - Wi-Fi 7 BE (2x2) + BT - 850 Watt - Windows 11 Home
Operating system	Windows 11 Home 64-bit
CPU and chipset	AMD Ryzen™ 7 8700F Processor (8-core/16-thread, 24MB cache, up to 5.1 GHz max boost) Chipset: AMD B850 Chipset
Memory	32 GB DDR5 5600 MT/S UDIMM (1x 32GB) Up to 32 GB of Dual-channel DDR5 5600 MT/S within 2 banks
Storage	**Storage device** 1024 GB M.2 2280 PCI-e Gen4 Performance SSD
Graphics	**AMD AN RX 9070 XT with 16GB DDR6 (3x DP, 1x HDMI)**
Audio	DTS:X® Ultra
Communication	**WLAN** • 802.11be/ax/ac/a/b/g/n, Wi-Fi 7 and Bluetooth® 5.4
Expansion slot(s)	• PCIe x16 slot(s): 1 (in use) • PCIe x4 slot(s): 2 • PCIe x1 slot(s): 1 • M.2 slot (for SSD): 2 (1x in use)
Windows Desktop Apps	**Games** • Forge of Empires • Google Play Games **In-House** • Acer Care Center • Acer User Experience Program Framework • Quick Access • Storage Utilities **Productivity** • Baidu Net Disk • MyOffice_Text **Search** • Baidu Weblink • NitroSense
Dimensions	**Dimensions** 190 (W) x 438 (D) x 378 (H) mm (7.48 x 17.24 x 14.88 inches)
Power supply and adapter	**Power supply** • 850 W PFC, 80PLUS® Gold, ATX
Packing / weight	57.50 (L) x 32.00 (W) x 50.00 (H) cm / 12.15 G.W. kg
System compliance	RoHS
Options and accessories	Tempered Glass side panel EMI Compliant
Certification	BSMI, 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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