ConceptD



# ConceptD 500

## OPTIMAL PERFORMANCE DESKTOP

9th Gen Intel® Core™ i9 Processor[1]
NVIDIA® Quadro RTX™ 4000
40dB Sound Levels
Large Expandibility

1- Specifications may vary depending on model and/or region. All models subject to availability.

ptc

AUTHORIZED Affinity Partner

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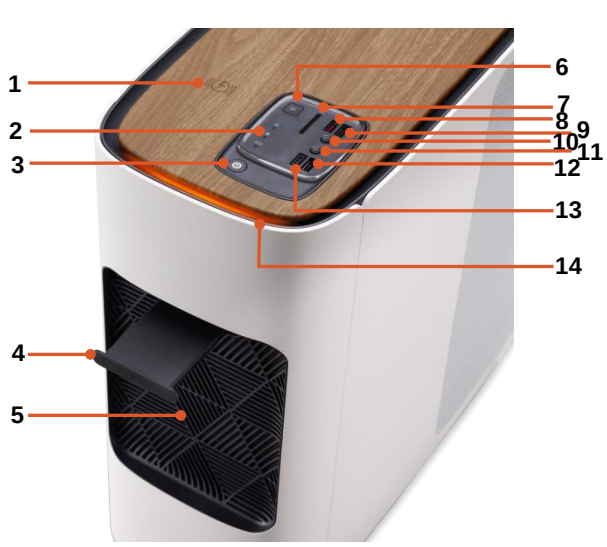
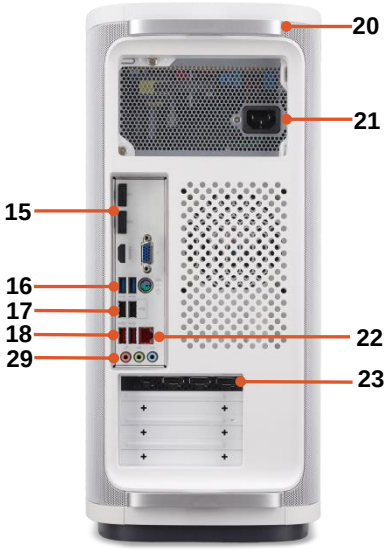
intel CORE i9 9th Gen

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|---|---|
| **Product views** | **1.** Qi Wireless charger<br>**2.** Status LEDs<br>**3.** Power button<br>**4.** Headset cradle<br>**5.** Front air panel<br>**6.** Amber light on/off switch<br>**7.** SD card reader<br>**8.** USB 3.1 Gen 2 port<br>**9.** USB 2.0 port<br>**10.** Headset/speaker jack<br>**11.** Microphone jack<br>**12.** USB 2.0 port<br>**13.** USB Type-C™ 3.1 Gen 2 port<br>**14.** Amber LED<br>**15.** 4x DisplayPorts™<br>**16.** Two USB 3.1 Gen 1 ports<br>**17.** Two USB 2.0 ports<br>**18.** Two USB 3.1 Gen 2 ports<br>**19.** Audio jacks<br>**20.** Cable management<br>**21.** Power connector<br>**22.** Ethernet (RJ-45) port<br>**23.** **NVIDIA® Quatro RTX 4000** |
| **Operating system**[1, 2] | **Windows 10 Pro 64-bit** |
| **Acer P/N** | **DT.C03EZ.00B** |
| **EAN** | **4710180819397** |
| **CPU and chipset**[1] | **9th Generation Intel® Core™ i9-9900K** processor**,** Cache 16 MB 3,60 GHz (Bis zu 5,00 GHz Turbo-Boost) 8 / 16 Threads |
| **Memory**[1, 3, 4] | 32GB DDR4 RAM (2 x 16GB)2666 MHz UDIMM<br>• Up to 64 GB of Dual-channel DDR4 2666 MHz |
| **Storage**[1, 5] | **Hard state drive:**<br>• 1024 GB M.2 PCIe (SSD) 80mm + 2.000 GB S-ATA HDD (7.200 U/Min) |
| **Graphics**[6] | **Nvidia Quadro RTX 4000 8GB 3x DP 1x C ATX** |
| **Communication** | **WLAN**<br>• 802.11ac/a/b/g/n, aggregate bandwidth up to 1.73 Gbps<br>• Bluetooth® 5.0 |
| **Expansion slot(s)** | • Number of PCIe x16 slot(s): 2<br>• Number of PCIe x1 slot(s): 1<br>• Number of PCI slot(s): 1<br>• M.2 slot (for SSD): 1<br>• M.2 slot (for WLAN): 1 |
| **Windows Desktop Apps**[7] | **In-House**<br>• Acer Configuration Manager<br>• Acer Power Management<br>• Acer Product Registration<br>**Productivity**<br>• Acer Control Center<br>• ConceptD Palette<br>• Office Centennial<br>**Security**<br>• GOTrust<br>• Norton™ Internet Security |
| **Commercial features** | • Intrusion alert (via BIOS)<br>• 100% solid capacitors<br>• Hard drive password protection (via BIOS)<br>• WOL (Wake On Lan) |
| **Commercial selected options**[8] | • DisplayPort™ -to-DVI adapter<br>• Dual-channel memory support |
| **Dimensions** | 204 (W) x 476 (D) x 439 (H) mm (8.03 x 18.74 x 17.28 inches) |
| **Power supply and adapter** | **Power supply**<br>500 W PFC, auto-sensing, 80PLUS# Gold, ATX |
| **System compliance** | RoHS, DMI, PC2001 |
| **Certification** | BSMI, CE, CB |

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
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. 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.
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.
7. Bundled software may vary depending on hardware configuration, OS and regional availability.
8. For systems with a dual-channel configuration, the two memory modules inserted must be identical, including raw card, size, type, and speed.

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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**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.