



Acer Aspire TC-1785 Tower Desktop - Intel Core i7-14700, 8GB, 512GB SSD, Integrated Graphics, No Display, Windows 11, Black

Brand : Acer **Product family:** Aspire **Product code:** DT.BLNEK.018

Product name : Acer Aspire TC-1785 Tower Desktop - Intel Core i7-14700, 8GB, 512GB SSD, Integrated Graphics, No Display, Windows 11, Black

- Intel Core i7-14700
 - 8GB DDR5 RAM
 - 512GB PCI-e Gen 4 SSD
 - Compact 19.4 litre case
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Make every day easier with the high-performance Aspire TC. Powered by the latest Intel® Core™ Processors¹ and paired with NVIDIA® graphics to provide seamless multitasking and immersive entertainment.

Acer Aspire TC-1785 Tower Desktop - Intel Core i7-14700, 8GB, 512GB SSD, Integrated Graphics, No Display, Windows 11, Black. Processor frequency: 2.1 GHz, Processor family: Intel® Core™ i7, Processor model: i7-14700. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Wi-Fi. Operating system installed: Windows 11 Home. Power supply: 180 W. Chassis type: Mini Tower. Product type: PC. Product colour: Black



| Processor | | Graphics | |
|--------------------------------------|----------------------------|---|---|
| Processor manufacturer * | Intel | On-board graphics card model * | Intel UHD Graphics 770 |
| Processor family * | Intel® Core™ i7 | Network | |
| Processor generation | Intel® Core™ i7 (14th gen) | Ethernet LAN * | ✓ |
| Processor model * | i7-14700 | Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Processor cores | 20 | Wi-Fi * | ✓ |
| Processor threads | 28 | Top Wi-Fi standard | Wi-Fi 6E (802.11ax) |
| Processor boost frequency | 5.4 GHz | Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax) |
| Processor frequency * | 2.1 GHz | Ports & interfaces | |
| Performance cores | 8 | USB 2.0 ports quantity * | 4 |
| Efficient cores | 12 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Performance-core Max Turbo Frequency | 5.3 GHz | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 |
| Efficient-core Max Turbo Frequency | 4.2 GHz | HDMI ports quantity * | 2 |
| Performance-core base frequency | 2.1 GHz | HDMI version | 1.4b/2.0 |
| Efficient-core base frequency | 1.5 GHz | Ethernet LAN (RJ-45) ports | 1 |
| Processor cache | 33 MB | Microphone in | ✓ |
| Processor cache type | Smart Cache | Headphone outputs | 2 |
| Neural processor unit (NPU) | | Line-out | ✓ |
| Neural processor unit (NPU) | ✗ | Line-in | ✓ |
| Memory | | Combo headphone/mic port | ✗ |
| Internal memory * | 8 GB | Number of rear USB ports | 5 |
| Maximum internal memory * | 32 GB | Number of front USB ports | 2 |
| Internal memory type | DDR5-SDRAM | Number of front audio ports | 2 |
| Storage | | Number of rear audio ports | 3 |
| Total storage capacity * | 512 GB | | |
| Storage media * | SSD | | |
| Optical drive type * | ✗ | | |
| Number of storage drives installed | 1 | | |

| Storage | | Design | |
|-------------------------------|----------------------|------------------------------|-----------------|
| Total SSDs capacity | 512 GB | Chassis type * | Mini Tower |
| Number of SSDs installed | 1 | Colour name | Black |
| SSD capacity | 512 GB | Volume | 19.4 L |
| SSD interface | M.2, PCI Express 4.0 | Product colour * | Black |
| M.2 SSD size | 2280 (22 x 80 mm) | Performance | |
| Graphics | | Product type * | PC |
| Discrete graphics card * | ✗ | Software | |
| On-board graphics card * | ✓ | Operating system installed * | Windows 11 Home |
| On-board GPU manufacturer | Intel | Power | |
| On-board graphics card family | Intel® UHD Graphics | Power supply * | 180 W |
| | | Weight & dimensions | |
| | | Width * | 163 mm |
| | | Depth * | 350 mm |
| | | Height * | 340 mm |
| | | Package width | 234 mm |
| | | Package depth | 495 mm |
| | | Package height | 415 mm |
| | | Package weight | 7.8 kg |



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Publication date: 12-JUN-2025. Prints or copies of Information are only valid on the printed Publication date