acer

Veriton Compact / Mini Tower

AMD Ryzen™ 7 8700G with AMD Ryzen AI® Processor[1]
Up to 1TB M.2 2280 NVMe Gen 4 PCIe SSD
Wi-Fi 6E Connectivity[1]

Windows 11

AMD RYZEN AI 5

AMD RYZEN AI 7

ZEN 4

AMD RYZEN | AMD RADEON GRAPHICS

nvidia GEFORCE

DDR5
Faster
Data Transit

PCIe SSD
Up to 4X Faster
Storage Performance

Wi-Fi 6E
Wireless
Connection

TPM

Product views	**Front**		**5.** 2x USB 2.0 ports	**Rear**	**11.** Ethernet (RJ-45) port
	1. Power button		**6.** 1x USB 3.2 Gen 2x1 (10Gb/s) Type C port (Mini Tower)	**7.** 1x HDMI 2.1 (Out)	**12.** HD Audio Jacks: Line in / Front Speaker / Microphone
	2. Optical media drive (optional)			**8.** 1x Display port 1.4	**13.** 2x COM (Serial) Port (Optional)
	3. Status LEDs			**9.** 4x USB 3.2 Gen 1 ports	**14.** 1x LPT (Printer) Port (Optional)
	4. Audio Combo jack			**10.** 2x USB 3.2 Gen 2 (10Gb/s Sec) ports (Type A + Type C)	**15.** 1 x PS2 keyboard/mouse combo port

Operating system[1, 2]
Windows 11 Pro 64-bit (Acer recommends Windows 11 Pro for business.)
Windows 11 Home 64-bit
UEFI Shell

CPU and chipset[1]
AMD Ryzen™ 7 8700G **AI** with AMD Radeon™ 780M graphics (8 cores, 16 Threads, Clock Speed – Base 4.2GHz and Max Boost 5.1GHz, Cache – 24MB)
AMD Ryzen™ 5 8600G **AI** with AMD Radeon™ 760M AMD graphics (6 cores, 12 Threads, Clock Speed – Base 4.3GHz and Max Boost 5GHz, Cache – 22MB)
AMD Ryzen™ 5 8500G with AMD Radeon™ 740M graphics (6 cores, 12 Threads, Clock Speed – Base 3.7GHz and Max Boost 5GHz, Cache – 22MB)
AMD Ryzen™ 3 8300G with AMD Radeon™ 740M graphics (4 cores, 8 Threads, Clock Speed – Base 3.4GHz and Max Boost 4.9GHz, Cache – 12MB)
Chipset: AMD Socket **AM5** PRO 665 with AMD DASH

Memory[1, 3, 4]
2x DDR5 DIMM Slots, supports up to 5200 MHz
Expandable up to 64 GB of Dual-channel DDR5

Storage[1, 5]

Hard disk drive:	Solid state drive:
• 2 TB / 1 TB GB 3.5-inch 7200 RPM	• 2048GB / 1024GB / 512GB / 256GB M.2 2280 NVMe Gen3 SSD
• 4 x SATA3 6.0 Gb/s Connectors	• 2048GB / 1024GB / 512GB / 256GB M.2 2280 NVMe Gen4 SSD
• Supports PCIE RAID 0,1,10 ; SATA RAID 0,1,10 for SATA storage devices	
•	

Optical media drive
16X DVDRW (Optional)

Graphics[6]

NVIDIA® GeForce® GT 610 with 2 GB of DDR3	1 x **DisplayPort 1.4**
NVIDIA® GeForce® GT 730 with 4 GB of DDR3	1 x **HDMI 2.1** max. resolution up to 8K at 60Hz and 4K at 120Hz
AMD Radeon RX 550 with 4GB of DDR5	
AMD Radeon RX 6400 with 4GB of DDR6	

Audio
Integrated high-definition, 5.1-channel surround sound

Communication

WLAN:	**LAN:**
802.11ax/ac/a/b/g/n, Wi-Fi 6E and Bluetooth® 5.3	Gigabit LAN 10/100/1000 Mb/s
802.11ax/ac/a/b/g/n, Wi-Fi 6 and Bluetooth® 5.2	Realtek RTL8111FP Gigabit LAN ,support DASH function

Expansion slot(s)
1 x PCIe 4.0 x16 Slot
1 x PCIe 3.0 x1 Slots
M.2 slot (for SSD): 1
M.2 slot (for WLAN): 1

Commercial features

TPM v2.0 (Trusted Platform Module)	RAID support (via BIOS)
Kensington lock slot	WOL (Wake On Lan)
Hard drive password protection (via BIOS)	

Commercial selected options
Internal speaker
Chassis Intrusion Sensor / Switch

Dimensions

Tower: 168 mm (W) x 265mm (D) x 353mm (H), 15.7L	SFF: 330 (H) x 100 (W) x 287.7 (D) mm, 9.5L

Power supply and adapter

Power supply (Tower):	**Power supply (SFF):**
250 W Standard Efficiency, ATX, 230 VAC Power Supply	250 W, TFX 12V, Active PFC Circuit, Meet 85% Efficiency & IEC62368
300 W Active PFC, 80PLUS® Gold, ATX, Full Range Power Supply	300 W, TFX 12V, Active PFC, 80PLUS® Gold, Full Range Power Supply, IEC62368
550 W Active PFC, 80PLUS® Gold, ATX, Full Range Power Supply	

System compliance
RoHS

Options and accessories
Wireless (2.4 GHz RF) keyboard and mouse
USB keyboard and mouse
USB Heavy Duty Membrane Keyboard (10M key strokes), Optical Scroll Mouse
USB Mechanical Heavy-Duty Keyboard (50M keystrokes), Optical Scroll Mouse

Certification
BEE, CE, FCC, UL, WINDOWS & LINUX[7]

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

About Acer

Founded in 1976, Acer is one of the world's top ICT companies with a presence in more than 160 countries. As Acer evolves with the industry and changing lifestyles, it is focused on enabling a world where hardware, software and services will fuse with one another, creating ecosystems and opening up new possibilities for consumers and businesses alike. Acer's 7,500 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.