



Acer Aspire TC Serie

Aspire TC-1860

Competent all-rounder

Make every day easier with the high-performance Aspire TC. Snap between tasks with the latest 13th Gen Intel® Core™ processors and NVIDIA® or Intel® graphics—providing the solution for powerful multitasking and entertainment.



- Processor: Intel® Core™ Ultra 5 225F
- Memory: 16 GB DDR5 RAM (2 x 8 GB), Up to 32 GB Dual-Channel DDR5 5600 MHz
- Hard drive: 1 TB PCIe SSD
- Graphics card: NVIDIA® GeForce® RTX™ 3050 (6 GB GDDR6)
- Operating system: Windows 11 Home (64 Bit)





Acer Aspire TC-1860

SPECIFICATIONS



Ordering Information

Model	Aspire TC-1860
Temp P/N	DTACG_DT.BNWEG.001
Acer P/N	DT.BNWEG.001
EAN	4711474411624
Factory Location	China
Form factor	16 Liter Desktop
Short description	Intel® Core™ Ultra 5 225F / 16 GB DDR5 RAM / 1 TB PCIe SSD / NVIDIA® GeForce® RTX™ 3050 (6 GB GDDR6) / Windows 11 Home (64 Bit) / Black

Processor

Processor	Intel® Core™ Ultra 5 Processor 225F
Cache	20 MB
Clock frequency	Up to 4.9 GHz
Processing cores / threads	10 / 10
NPU	Intel® AI Boost (up to 19 TOPS)

Graphics card

Graphics card	NVIDIA® GeForce® RTX™ 3050 (6 GB GDDR6)
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Storage and drives

Memory	16 GB DDR5 RAM (2 x 8 GB)
Maximum RAM	Up to 32 GB Dual-Channel DDR5 5600 MHz
Mass storage	1 TB M.2 PCIe Solid-State-Drive (SSD)
Optical drive	-

IO ports

VGA ports	-
DVI ports	-
HDMI ports	1x
Displayports	3x
PS/2 ports	-
PCI expansion slots	1x PCIe x16, 1x M.2 (SSD), 1x M.2 (WLAN)
Audio ports back	3x
Audio ports front	1x
Rear USB ports	1x USB 3.2 Gen2 Type A, 4x USB 2.0 Type A
Front USB ports	2x USB 3.2 Gen1 Type A, 1x USB 3.2 Gen2 Type-C
Ethernet (RJ45)	1x
Cardreader	SD Card Reader

Connections

WLAN	Wi-Fi 6E, Intel® Wi-Fi 6E (802.11 ax)
Bluetooth	Bluetooth® 5.3
Ethernet technology	Gigabit-LAN

Software

Operating system	Windows 11 Home (64 Bit)
Office software	1 month trial for new Microsoft 365 customers. Credit card required
Other software	Acer Care Center, Acer Configuration Manager, Acer Product Registration, Quick Access

Power supply and consumption

Power efficiency	87+
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Scope of delivery

Keyboard	USB Keyboard
Mouse	USB mouse
Guarantee booklet	Yes
Power supply / power cable	Yes

Norms and Standards

Audio standard	Integrated High-Definition 5.1-Channel Surround Sound
CB	Yes
FCC	Yes
BSMI	Yes
RoHS	Yes
CE	Yes

Others

Warranty	2 years mail-in/return service
Housing colour	Black



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Dimensions and weight

Number of devices per pallett (S/F or Truck)	50
Number of devices per pallet (A/F)	30
Weight (kg)	approx. 7.8
Housing dimensions (W x H x D in mm)	163 x 340 x 350
Carton dimensions / weight (W x H x D)	234 x 415 x 495 mm

This data sheet is subject to change without notice. Availability may vary from region to region. Acer is not liable for any errors or omissions contained in the product descriptions. In addition to the standard warranty conditions, the statutory warranty regulations also apply to consumers. For more information on exclusions and limitations, please refer to our warranty conditions for the respective product. If the warranty period in the PDF document for the warranty conditions differs from the information on the Acer homepage, the information given on this website applies and not the information contained in the PDF. Copyright 2024 Acer, Inc. all rights reserved. Acer and the Acer logo are registered trademarks of Acer Incorporated. All other trademarks, registered trademarks and/or service marks mentioned or otherwise recognizable are the property of their respective owners. All prices quoted are manufacturer's suggested retail prices.