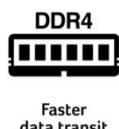# acer

Acer Aspire 5

(A517-53-52H0)

- Processor: Intel® Core™ i5-12450H
- Display: Acer ComfyView™ Full HD IPS Display (non-glare)
- Memory: 16 GB DDR4 RAM
- Mass storage: 1.000 GB PCIe Gen4 SSD
- Graphics card: Intel® UHD Graphics
- Operating system: Linux (eShell)

intel.
CORe
i5

IPS
In-Plane Switching

DDR4
Faster
data transit

Ordering Information

Series	Acer Aspire 5
Model name	A517-53-52H0
Part number	NX.KQBEG.00H
EAN	4711121836121
Short description	Acer ComfyView™ Full HD IPS Display (non-glare) / Intel® Core™ i5-12450H / 16 GB DDR4 RAM / 1.000 GB PCIe Gen4 SSD / Intel® UHD Graphics / Linux (eShell) / Steel Gray

Operating System

Operating System	Linux (eShell)

Housing

Housing / Color	Steel Gray
Component door	-
Dimensions	402.1 x 257.8 x 19.9 mm (W x D x H)
Weight	2.3 kg
Passively cooled (fanless)	-

Display

Display size	17.3 inches (43.9 cm)
Display type	Acer ComfyView™ Full HD IPS Display with LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1080
Aspect ratio	16:9

Processor and chipset

Processor	Intel® Core™ i5-12450H Processor
Clock frequency	2.5 GHz (Up to 4.4 GHz Intel® Turbo Boost Max Technology 3.0)
Cache	12 MB Intel® Smart Cache
Processing cores / threads	4 Performance-cores + 4 Efficient-cores / 12 Threads
Chipset	Integrated SOC

Storage and drives

Memory	16 GB DDR4 RAM
Memory configuration	2 x 8 GB DDR4 RAM
Maximum RAM	Up to 32 GB DDR4 RAM (2x 16 GB soDIMM)
Mass storage	1.000 GB PCIe Gen4 NVMe Solid-State-Drive (SSD)
Optical drive	-

Graphics card

Graphics card	Intel® UHD Graphics

Connections

LAN	Intel® Ethernet Connection I219-LM Gigabit Ethernet
Wireless LAN	Dual Band (2.4 GHz and 5 GHz) (802.11a/b/g/n/ac+ax wireless LAN)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.1
NFC	-

IO ports

HDMI	1x (Gen 2.0)
VGA	-
Displayport	-
Thunderbolt	1x Thunderbolt™ 4 (via USB Type-C)
USB 3.2	4x (1x USB Type -C, 3x USB Type-A Gen 1 (1x mit Power-Off USB Charging))
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	-
Ethernet (RJ-45)	1x
Cardreader	-
Audio port	1x speaker/headphone/line-out (supports headsets with built-in microphone)
Docking port	Yes over USB-C

Input

Keyboard	Acer FineTip Keyboard (99/100/103 keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes
Touchpad	Multi-Gesture Touchpad (Microsoft Precision Touchpad Certification)

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	-

Audio and video

Speaker	Two built-in stereo speakers
Microphone	Built-in microphone
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion battery (3 cells / 48,5 Wh)
Battery lifetime	Up to 6 hours (based on MobileMark® 2018 test results)
Power adapter	90W AC-power adapter
Battery built in	Ja

Warranty

Warranty	2-year mail-in/return service

Logistics

Quantity per layer	19
Quantity per europallet	57
Quantity per tower	114
Quantity per container	1254
Carton dimensions / weight	556.0 x 321.0 x 87.0 mm (W x D x H) / 3.35 Kg