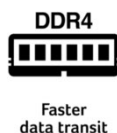# acer

TravelMate P4

(TMP416-52G-77GK)

- Processor: Intel® Core™ i7-1355U
- Display: Acer ComfyView™ WUXGA IPS Display (non-glare)
- Memory: 32 GB DDR4 RAM
- Mass storage: 1.000 GB PCIe SSD
- Graphics card: NVIDIA® Geforce® RTX 2050
- Operating system: Windows 11 Professional (64-bit)

intel CORE i7 | NVIDIA. GEFORCE RTX | IPS In-Plane Switching | DDR4 Faster data transit

acer

Ordering Information

Series	TravelMate P4
Model name	TMP416-52G-77GK
Part number	NX.B06EZ.001
EAN	4711121567964
Short description	Acer ComfyView™ WUXGA IPS Display (non-glare) / Intel® Core™ i7-1355U / 32 GB DDR4 RAM / 1.000 GB PCIe SSD / NVIDIA® Geforce® RTX 2050 / Windows 11 Pro (64-bit) / Slate Blue

Operating System

Operating System	Windows 11 Professional (64-bit)

Housing

Housing / Color	Slate Blue
Component door	-
Dimensions	358 (W) x 251 (D) x 18.9 (H) mm
Weight	1.6 kg
Passively cooled (fanless)	-

Display

Display size	16.0"
Display type	Acer ComfyView™ WUXGA IPS display with 100% sRGB (non-glare)
Display resolution in pixel	1920 x 1200
Aspect ratio	16:10

Processor and chipset

Processor	Intel® Core™ i7-1355U Processor
Clock frequency	Up to 5.00 GHz with Intel® Turbo Boost Technology
Cache	12 MB Intel® Smart Cache
Processing cores / threads	2 Performance-cores + 8 Efficient-cores / 12 Threads
Chipset	Integrated SOC

Storage and drives

Memory	32 GB DDR4 RAM
Memory configuration	2 x 16 GB DDR4 RAM
Maximum RAM	Up to 32 GB of DDR4 system memory, upgradable to 64 GB using two soDIMM modules
Mass storage	1.000 GB PCIe NVMe Solid-State-Drive (SSD)
Optical drive	-

Graphics card

Graphics card	NVIDIA® Geforce® RTX 2050
Graphics card memory dedicated	4 GB GDDR6 VRAM

Connections

LAN	Intel® Ethernet Connection I219-LM Gigabit Ethernet
Wireless LAN	Intel® Wi-Fi 6E 802.11 ax/ac/a/b/g/n
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.2
NFC	-

IO ports

HDMI	HDMI® 2.1
VGA	-
Displayport	over USB-C
Thunderbolt	Thunderbolt™ 4 (via USB Type-C)
USB 3.2	2x USB 3.2 Gen 1 (1x power-off USB charging)
USB 3.1	-
USB 3.0	-
USB 2.0	-
Ethernet (RJ-45)	Yes
Cardreader	MicroSD Card reader
Audio port	3.5 mm headphone/speaker jack
Docking port	Yes

Input

Keyboard	99-/100-/103-key Acer backlit keyboard
Keyboard layout	Swiss
Backlit keyboard	Yes
Touchpad	Multi-gesture touchpad

Security

Fingerprint sensor	Yes
TPM	TPM 2.0
Kensington Lock	-
Security software	-

Audio and video

Speaker	Acer TrueHarmony technology
Microphone	Acer Purified.Voice technology
Webcam	1920 x 1080

Battery and power adapter

Battery	65Wh Li-ion battery
Battery lifetime	-
Power adapter	90W AC-power adapter
Battery built in	-

Software

Office	Microsoft Office 2019 shortcut (Download-Link for 30 Days Trial)

Certificate

EPEAT®	Yes
EnergyStar®	Yes

Special features

Special features	Military Reliability Test MIL-STD 810H