Acer Extensa 16

EX016-51-55WJ



- Processor: Intel® Core™ Ultra 5 Processor 115U
- Display: 16" ComfyView™ WUXGA IPS
- Memory: 16 GB LPDDR5 Speicher
- Mass storage: 512 GB PCIe Gen4 SSD
- Graphics card: Intel® Graphics
- Operating system: Linux (eShell)

65 – 65 W USB PD fast charging

IPS In-Plane Switching

intel CORE ULTRA 5

Acer EXO16-51-55WJ SPECIFICATIONS





Ordering Information

Series	Acer Extensa 16
Model	EXO16-51-55WJ
Article number	NX.EM5EX.005
EAN	4711721075029
Short description	16" ComfyView™ WUXGA IPS / Intel® Core™ Ultra 5 Processor 115U / 16 GB LPDDR5 Speicher / 512 GB PCIe Gen4 SSD / Intel® Graphics / Linux (eShell) / Lunar Grey

Operating System

Operating System	Linux (eShell)

Housing

Housing colour	Lunar Grey
Component door	-
Dimensions	360.66 x 234.8 x 16.95 mm (W x D x H)
Weight	1.4 kg
Passively cooled (fanless)	-

Display

Display size	16 inch (40.64 cm)
Display type	Acer ComfyView™ WUXGA IPS Display with LED-Backlight
Display resolution in pixel	1.920 x 1.200
Aspect ratio	16:10

Processor

Processor	Intel® Core™ Ultra 5 Processor 115U
Clock frequency	1.5 GHz base clock (Up to 4.2 GHz max.boost rate)
Cache	10 MB Intel® Smart Cache
Processing cores / threads	2 Performance-cores + 4 Efficient-cores + 2 Low-power Efficient-cores / 10 Threads
NPU	Intel® AI Boost (up to 11 TOPS)

Storage and drives

Memory	16 GB LPDDR5 Speicher
Memory configuration	1 x 16 GB LPDDR5 Speicher
Maximum RAM	Onboard (not replaceable, not expandable)
Mass storage	512 GB PCIe Gen4 SSD

Graphics card

Graphics card	Intel® Graphics

Connections

LAN	Gigabit Ethernet
Wireless LAN	Wi-Fi 6 (802.11a/b/g/n/acR2+ax)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.1
NFC	-

IO ports

HDMI	1x HDMI® 1.4
Displayport	via USB Type-C
Thunderbolt	-
USB 3.2	3x (2x Type-C Gen1, 1x Type-A Gen1)
USB 3.1	-
USB 3.0	-
USB 2.0	1x Type-A
USB 4.0	-
USB Power Delivery	-
Ethernet (RJ-45)	1x
Cardreader	-
Smart card reader	-
Audio port	1x 3.5 mm speaker/headphone/line-out (supports headsets with integrated microphone)
Docking port	-

Input

Keyboard	-
Keyboard layout	US International/Bulgarian
Backlit keyboard	-
Touchpad	-

Security

Fingerprint sensor	-
TPM	TPM 2.0
Kensington Lock	-
Security	-

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Audio and video

Speaker	two built-in stereo speakers
Microphone	dual built-in microphones
Webcam	FHD Webcam

Battery and power adapter

Battery	53W power adapter (USB Type C adapter)
Battery lifetime	Up to 8 hours
Power adapter	USB Type-C 65W power adapter (50% PCR-plastic)
Battery built in	-
Minimum charging power	65 W
Maximum charging power	65 W

Certificate

EPEAT®	EPEAT® registered
EnergyStar®	Yes

Special features

Special features	-

Warranty

Warranty	1 year carry in warranty (1st year International Travelers Warranty)

Logistics

Quantity per layer	26
Quantity per europallet	78
Quantity per tower	156
Quantity per container	1716
Carton dimensions / weight	498.0 x 310.0 x 65.0 mm (W x D x H) / 2.88 kg

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