

Article-No.: 149223

exone go Premico 1780 X13
i7-1355U W11Pro

Technical data

Operating system

installed operating system	Windows® 11 Pro 64-bit
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Main storage

size	16 GB
technology	DDR5 SO-DIMM
form factor	SO-DIMM
connector	262-pole
speed	4800 MHz
tension	1,1 V
ECC	no
clock value	40

Hard disk

memory capacity	500 GB
type	M.2 2280
interface	M.2 PCIe® 3.0 x4 with max. 32 Gb/s (NVMe®)

Basic notebook system

processor

manufacturer	Intel®
label	Core™ i7
type	New List Value
cpu socket	New List Value
cores	10
Number of Performance Core	2
Number of Efficient Core	8
threads	12
Clock frequency (Power Core)	1,70 GHz
Clock frequency (Efficient Core)	1,20 GHz
max. clock frequency with Intel® Turbo Boost technology	5,00 GHz
smart cache	12 MB
bit set	64 Bit
max. TDP	28 Watt
processor graphic	Intel® Iris® Xe Graphics
Intel® Hyper-Threading Technology	yes



Highlights



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Intel® Virtualization Technology (VT-x)	yes
hint	New List Value
display	
display size	17.3" (43.9 cm)
display thickness	3,2 mm
max. resolution panel	1,920 x 1,080 pixels (FHD)
aspect ratio	16:9 -Format
display technology	IPS WVA
backlight	LED
display type	anti-glare
contrast	800:1
brightness	220 cd/m²
Refresh rate	60 Hz
reaction time	25 ms
Viewing angle	85 h/v
possible memory	
working memory max.	64 GB
memory slots	2
memory technology	DDR5 SO-DIMM
optical disc drive	
optical disc drive	optional (external optical drive)
communication	
network chipset	Realtek
transmission rate	10/100/1000 Mbps
PXE support	yes
Wake on LAN (WOL) support	yes
WLAN	Intel® Dual Band Wi-Fi 6 AX201, 802.11 ax
WLAN chipset	Intel® Wi-Fi 6 AX201
WLAN transmission speed	2.4 Gbit/s
WLAN transmission standard	IEEE 802.11 ax
WiFi usage	
Note for wifi usage	The range from 5150 MHz to 5350 MHz of the 5 GHz WLAN band is for indoor use only.
mobile broadband	no
bluetooth	integrated
bluetooth standard	5.2
audio/camera	
audio chipset	Intel



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sound mode	high definition
web camera	New List Value
speakers	2 integrated speakers
interfaces	
USB 3.2 Gen2 (10GBit/s) Type-C™ (incl. Thunderbolt)	1
USB 3.2 Gen2 (10GBit/s) Type-C™	1
USB 3.2 Gen1 (5GBit/s)	1
USB 2.0	1
HDMI	1
LAN (RJ-45)	1
audio	Audio Combo (headphones, microphone)
DC in	integrated
card reader	
card reader	1x microSD
supported formats	micro SD
expansion slots	
M.2 for SSD	2
hint	for M.2 SSD (2280 PCIe® x4)
M.2 for WLAN	1
advice	occupied by WLAN module
safety	
fingerprint reader	no
Trusted Platform Module (TPM)	Firmware TPM (fTPM) im BIOS integriert
kensington lock	integrated
input devices	
input devices	Keyboard with numeric keypad and white backlight, multi-touch touchpad
general	
dimensions (WxHxD)	New List Value
weight	New List Value kg
color	black
particularity	
device property	New List Value
power supply	
battery type	Lithium-Ionen-Polymer (embedded)
embedded battery	yes

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capacity	73 WH
hint	6 months warranty on battery
battery runtime	13,5 Hours
battery runtime note	New List Value
power supply	90 Watt, external
	90 Watt, external Input: 100-240V AC / 50-60Hz / 1,5A Output: 19V DC / 4,74 A
power supply efficiency	VI
power supply connector dimensions	5.5 x 2.5 x 10 (Outside x Inside x Length)
Service	
Service	2 years Pick-Up & Return
System	
scope of supply	incl. battery and power supply
Widening	
free M.2 slot for SSD	1
Additional software	
additional software	free of adware, Microsoft® Office Preload (Buy Office now, get a license right away)
Ambient conditions	
Volume	Is your notebook too noisy for daily office use? Try the "Silent Mode" of the Control Center of your notebook. For more information, please refer to the documents under "Downloads + Links".
operating temperature	5°C to 35°C
atmospheric humidity	20% to 80% (non-condensing)
Certifications	
Blue Angel	Our products meet the requirements of the Blue Angel
conformance	CE
grade	EXTRA Computer has a quality management system which is certified according to DIN ISO 9001