

Article-No.: 146721

exone go Expert 1730 X13
i7-13620H 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® 4.0 x4 with max. 64 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	6
Number of Efficient Core	4
threads	16
Clock frequency (Power Core)	2,40 GHz
Clock frequency (Efficient Core)	1,80 GHz
max. clock frequency with Intel® Turbo Boost technology	4,90 GHz
smart cache	24 MB
bit set	64 Bit
max. TDP	45 Watt
processor graphic	Intel® Iris® Xe Graphics
Intel® Hyper-Threading Technology	yes



Highlights



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Intel® Virtualization Technology (VT-x)	yes
display	
display size	17.3" (43.9 cm)
display thickness	3,5 mm
max. resolution panel	1,920 x 1,080 pixels (FHD)
aspect ratio	16:9 -Format
display technology	IPS
backlight	LED
display type	anti-glare
contrast	1.000:1
brightness	300 cd/m²
Refresh rate	New List Value
reaction time	4 ms
Viewing angle	89 h/v
possible memory	
working memory max.	64 GB
memory slots	2
hard disk	
hard disk bays	1x 2,5" Height: 7,0 mm
quantity	1
frame size	2,5"
overall height	7 mm
optical disc drive	
optical disc drive	optional (external optical drive)
manufacturer	NVIDIA®
graphic controller	New List Value
memory size	8 GB
storage type	GDDR6
memory bandwidth	128 GB/s
communication	
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	



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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
sound mode	high definition
web camera	1.0 Megapixel HD
speakers	2 integrated speakers
interfaces	
USB 3.2 Gen2 (10GBit/s) Type-C™	1
hint	New List Value
USB 3.2 Gen1 (5GBit/s)	1
USB 3.2 Gen1 (5GBit/s)	1
USB 2.0	1
HDMI	1
mini DisplayPort	1
hint monitor interfaces	New List Value
LAN (RJ-45)	1
audio	Audio Combo (headphones, microphone), microphone
DC in	integrated
expansion slots	
M.2 for SSD	1
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 multicolour backlight, multi-touch touchpad
general	
dimensions (WxHxD)	New List Value
weight	2,8 kg

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color	black
power supply	
battery type	Polymer
embedded battery	yes
technology	4 cells
capacity	New List Value
hint	6 months warranty on battery
battery runtime	4 Hours
battery runtime note	New List Value
power supply	New List Value
	230 Watt, external
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 internal slots 2.5"	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