

Article-No.: 149646

exone go Expert 1585

i7-11800H W11Pro

Technical data

Operating system

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

size	16 GB
technology	DDR4 SO-DIMM
form factor	SO-DIMM
connector	260-pole
speed	3200 MHz
tension	1,2 V
dual rank	yes
single rank	yes

Hard disk

memory capacity	512 GB
type	M.2 2280
interface	M.2 PCIe® 3.0 x4 with max. 32 Gb/s (NVMe®)

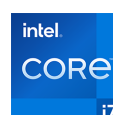
Basic notebook system

processor

manufacturer	Intel®
label	Core™ i7
type	11800H
cpu socket	FCBGA1787
cores	8
threads	16
clock rate	2,30 GHz
max. clock frequency with Intel® Turbo Boost technology	4,60 GHz
smart cache	24 MB
bit set	64 Bit
processor graphic	Intel® UHD Graphics
Intel® Hyper-Threading Technology	yes
Intel® Virtualization Technology (VT-x)	yes
hint	Windows 7/8 drivers are no longer available for Intel® Tiger Lake processors.
chipset	
chipset	Intel® HM570



Highlights



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display

display size	15.6" (39.6 cm)
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	700:1
brightness	250 cd/m²
reaction time	25 ms

possible memory

working memory max.	64 GB
memory slots	2
memory technology	DDR4L SO-DIMM

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	NVIDIA® GeForce GTX1650
memory size	4 GB
storage type	GDDR5
CUDA Cores	896
memory interface	128 -bit
memory bandwidth	128 GB/s

features

DirectX	12
OpenGL	4.6
number of supported screens	3
hint	3-monitor operation with two external monitors and notebook display possible

communication

network chipset	Realtek
transmission rate	10/100/1000 Mbps
WLAN	Intel® Dual Band Wi-Fi 6 AX201, 802.11 ax
WLAN chipset	Intel® Dual Band Wireless AX201 Wi-Fi 6



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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.
bluetooth	integrated
bluetooth standard	5.0
audio/camera	
audio chipset	Realtek ALC 256
sound mode	high definition
web camera	1.0 megapixels
speakers	2 integrated speakers
interfaces	
USB 3.2 Gen2 (10GBit/s) Type-C™	1
hint	The USB 3.2 Type-C™ interface does not support charging of the notebook battery and image transfer (alternate mode) due to the PIN assignment.
USB 3.2 Gen1 (5GBit/s)	1
USB 3.2 Gen1 (5GBit/s)	1
USB 2.0	1
mini HDMI	1
mini DisplayPort	1
LAN (RJ-45)	1
audio	Audio Combo (headphones, microphone)
DC in	integrated
docking port	New List Value
card reader	
card reader	6-in-1
type	multifunction
supported formats	MMC, RS MMC, SD, mini SD, SDHC, SDXC
expansion slots	
M.2 for SSD	2
hint	for M.2 SSD (1x SATA/PCIe® Gen3 x4, 1x PCIe® Gen4 x4)
M.2 for WLAN	1
advice	occupied by WLAN module
safety	
kensington lock	yes

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input devices

input devices	Keyboard with numeric keypad and multicolour backlight, multi-touch touchpad
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general

dimensions (WxHxD)	361 x 249 x 258 mm
weight	2,2 kg
color	black

power supply

battery type	lithium-ions
embedded battery	no
technology	4 cells
capacity	41 WH
hint	6 months warranty on battery
battery runtime	5 Hours

battery runtime note	measured according to BAPCo® MobileMark® 2014 (The actual runtime depends on your hardware and software configuration)
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power supply	120 Watt, external
	120 Watt, external Input: 100-240V AC / 50-60Hz / 1,9A Output: 19,5V DC / 6,15A

power supply efficiency	VI
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power supply connector dimensions	5.5 x 2.5 x 11 (Outside x Inside x Length)
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Service

Service	2 years Pick-Up & Return
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System

scope of supply	incl. battery and power supply
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Widening

free internal slots 2.5"	1
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)
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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 +
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	Links".
operating temperature	5°C to 32°C
atmospheric humidity	10% to 75% (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