

Article-No.: 144010

exone go Premico 1780 X12  
i5-1240P W11Pro

Technical data

Operating system

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

size	8 GB
technology	DDR4 SO-DIMM
form factor	SO-DIMM
connector	260-pole
speed	3200 MHz
tension	1,2 V
clock value	22

Hard disk

memory capacity	250 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™ i5
type	1240P
cpu socket	New List Value
cores	12
Number of Performance Core	4
Number of Efficient Core	8
threads	16
Clock frequency (Power Core)	4,40 GHz
Clock frequency (Efficient Core)	3,30 GHz
max. clock frequency with Intel® Turbo Boost technology	4,40 GHz
smart cache	12 MB
bit set	64 Bit
max. TDP	64 Watt
processor graphic	Intel® Iris® Xe Graphics
Intel® Hyper-Threading Technology	yes
Intel® Virtualization	yes



Highlights



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Technology (VT-x)	
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	700:1
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	DDR4 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 standard	New List Value
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	
sound mode	high definition
web camera	New List Value
speakers	2 integrated speakers



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interfaces

USB 3.2 Gen2 (10GBit/s) Type-C™ (incl. Thunderbolt)	1
max. resolution Thunderbolt™ 4 (Type-C™)	New List Value
USB 3.2 Gen2 (10GBit/s) Type-C™	1
hint	Thunderbolt™ 4 (Type-C™) interface supports Power Delivery and Alternate Mode
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	6-in-1 Push
type	multifunction
supported formats	MMC, RS MMC, SD, mini SD, SDHC, SDXC

expansion slots

M.2 for SSD	2
hint	for M.2 SSD (2280 SATA/PCIe® x4)
M.2 for WLAN	1
advice	occupied by WLAN module
RAID	New List Value

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
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general

dimensions (WxHxD)	New List Value
weight	New List Value kg
color	black

particularity

device property	New List Value
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power supply

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battery type	Lithium-Ionen-Polymer (embedded)
embedded battery	yes
capacity	73 WH
hint	6 months warranty on battery
battery runtime	9 Hours
battery runtime note	measured according to BAPCo® MobileMark® 2018 (The actual runtime depends on your hardware and software configuration)
power supply	90 Watt, external
	90 Watt, external input: 100-240V AC / 50-60Hz Output: 19V DC / 4,74A
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 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