

Article-No.: 145903

exone go Business 1590

i7-1195G7 W11Pro>W10Pro

Technical data

Operating system

installed operating system	Windows® 10 Pro 64-Bit (Downgrade von Windows® 11 Pro 64-Bit)
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Main storage

size	8 GB
form factor	SO-DIMM
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®)

Running gear

optical drive	DVD-RW +/- ultra-slimline
type	intramural
overall height	9,5
cut surface	SATA

Basic notebook system

processor

manufacturer	Intel®
label	Core™ i7
type	New List Value
cpu socket	FCBGA1449
cores	4
threads	8
clock rate	2,90 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
Intel® Virtualization Technology (VT-x)	yes
hint	Windows 7/8 drivers are no longer available for Intel® Tiger Lake processors.



Highlights



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display

display size	15.6" (39.6 cm)
display thickness	3,2 mm
aspect ratio	16:9 -Format
display technology	IPS WVA
backlight	LED
display type	anti-glare
contrast	700:1
brightness	250 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

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	DVD-RW slimline
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communication

network chipset	Intel® i219V
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	LTE module upgradeable
bluetooth	integrated
bluetooth standard	5.2

audio/camera



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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	The USB 3.2 Type-C™ interface supports Power Delivery (charging function of the notebook battery) as well as image transfer (Alternate Mode).
USB 3.2 Gen1 (5GBit/s)	1
USB 2.0	2
VGA	1
HDMI	1
LAN (RJ-45)	1
audio	Audio Combo (headphones, microphone), microphone
DC in	integrated
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	1
hint	for M.2 SSD (2280 PCIe® x4, NVMe)
M.2 for WLAN	1
advice	occupied by WLAN module
M.2 for mobile broadband	1
hint	for LTE module
safety	
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)	361 x 24,1 x 256 mm
weight	2,0 kg
color	silver/black
power supply	

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battery type	lithium-ions
embedded battery	no
technology	4 cells
capacity	47 WH
hint	6 months warranty on battery
battery runtime	6,5 Hours
battery runtime note	New List Value
power supply	45 Watt, external input: 100-240V AC / 50-60Hz Output: 19V DC / 2.37A
	45 Watt, external
power supply efficiency	VI
power supply connector dimensions	New List Value (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 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