

Article-No.: 148585

exone Business Small X12

i3-12100 W11Pro

exone Business Small: THE PRACTICAL, SMALLEST STANDARD PC

Directly at the company headquarters, our development team has "achieved the smallest": The volume is only eight instead of the usual 25 liters! The same applies here: The clever cooling design enables very quiet operation despite the small dimensions and when using standard CPUs. The components are also designed for exactly this purpose - so that you and your teams can call up full performance with standard office solutions.

Technical data

processor	Intel® Core™ i3-12100 (4x 3.30 GHz up to 4.30 GHz (performance) with Intel® Turbo Boost Max technology, Intel® UHD730, 12M cache).
installed operating system	Windows® 11 Pro 64-bit
mainboard	Powered by ASUS
chipset	Intel® B660
working memory max.	4x DDR4 PC3200/3000/2933/2800/2666/2400/2133, max. 128 GB (supports dual channel memory architecture)
max. resolution VGA	1,920 x 1,080 pixels @60Hz
max. resolution HDMI	4,096 x 2,160 pixels @60 Hz (HDMI 2.1)
max. resolution DisplayPort	4,096 x 2,304 pixels @60Hz (DisplayPort 1.4)
max. number of supported displays	4
network	Intel® i219V, 10/100/1000 Mbps Intel® GbE LAN features cFosSpeed, a network traffic management application that improves network latency and maintains low ping times for better responsiveness in crowded LAN environments.
Network Note	
PXE support	yes
Wake on LAN (WOL) support	yes
WLAN	optional
bluetooth	optional
audio	Realtek ALC 897 7.1 Surround Sound High Definition Audio
rear interfaces	New List Value
Note monitor interfaces	HDMI 2.1 DisplayPort 1.4
expansion slots	New List Value
M.2 for SSD	2
hint	for M.2 SSD (2242/2260/2280 SATA/PCIe® x4)
M.2 for WLAN	1
hint	for WLAN module (2230 CNVi/PCIe®)
internal interfaces	New List Value
Trusted Platform Module (TPM)	Onboard TPM 2.0 Unterstützung (Intel PTT)
RAID onboard	SATA RAID 0/1/5/10
24-hour continuous	yes



Highlights

- Dimensions "exone Business Small" (WxHxD): 95 x 275 x 305 mm
- Optionally available as all-in-one solution with monitor stand
- Full performance thanks to latest processor technologies from Intel and AMD
- CPU flexibility depending on use - from Intel i3 to i7-T with up to 65W!
- Expandability: RAM: up to 4x DIMMs, SSD: 2x M.2-NVMe, PCIe cards in low-profile format
- Security aspects & availability: Encryption with TPM, Kensington Lock on case
- Tool-less maintenance



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operation	
installed memory	8 GB DDR4 PC3200
hard disk	500 GB SSD M.2 PCIe®x4 NVMe®
chassis	exone® Small L8
front interfaces	2x USB 3.2 Gen1 (5Gbit/s),1x USB 3.2 Gen1 (5Gbit/s) Type-C™ (optionally available), 2x USB 2.0, audio
internal drive bays	1x 2,5"
safety	Kensington Lock
color	black
dimensions (WxHxD)	95 x 275 x 305 mm
power supply	250 Watt, internal
Service	3 years bring-in incl. replacement of parts in advance
free internal slots 2.5"	1
free M.2 slots	1
scope of supply	without mouse and keyboard - individually and optionally selectable
additional software	free of adware, , Microsoft® Office Preload (Buy Office now, get a license right away)
operating temperature	5°C to 32°C
atmospheric humidity	10% to 75% (non-condensing)
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

