EXTRA
COMPUTER GMBH

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exone Business S Small X12

i5-12400 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	New List Value
installed operating system	Windows® 11 Pro 64-bit
mainboard	Powered by Asus
chipset	Intel® H610
working memory max.	New List Value
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	2
network	Realtek, 10/100/1000 MBit/s
PXE support	yes
Wake on LAN (WOL) support	yes
audio	Realtek ALC 889 7.1 High Definition Audio
rear interfaces	2x USB 3.2 Gen1 (5GBit/s), 2x USB 2.0, 2x PS/2, VGA, HDMI, DisplayPort, LAN, Audio
Note monitor interfaces	HDMI 2.1 DisplayPort 1.4
expansion slots	1x PCIe® x16 4.0, 1x PCIe® x1 3.0, 2x M.2 SATA/PCIe®
M.2 for SSD	2
hint	für M.2 SSD (1x 2242/2260/2280 SATA/PCIe® x4 3.0), 1x 2242/2260/2280 PCIe® x2 3.0)
internal interfaces	1x USB 3.2 Gen1 (5Gbit/s), 2x USB 2.0, TPM, serial, 4x SATA3 (6 Gb/s)
Trusted Platform Module (TPM) Header	yes
Trusted Platform Module (TPM)	Firmware TPM (fTPM) im BIOS integriert
installed memory	8 GB DDR4 PC3200
hard disk	250 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

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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color	black
dimensions (WxHxD)	95 x 275 x 305 mm
power supply	250 Watt, internal
Service	2 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