

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

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



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#### 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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|                                 |  |
|---------------------------------|--|
| <b>operation</b>                |  |
| <b>installed memory</b>         | 8 GB DDR4 PC3200   |
| <b>hard disk</b>                | 500 GB SSD M.2 PCIe@x4 NVMe@   |
| <b>chassis</b>                  | exone@ Small L8  |
| <b>front interfaces</b>         | 2x USB 3.2 Gen1 (5Gbit/s), 1x USB 3.2 Gen1 (5Gbit/s) Type-C™ (optionally available), 2x USB 2.0, audio |
| <b>internal drive bays</b>      | 1x 2,5"  |
| <b>safety</b>                   | Kensington Lock  |
| <b>color</b>                    | black  |
| <b>dimensions (WxHxD)</b>       | 95 x 275 x 305 mm  |
| <b>power supply</b>             | 250 Watt, internal   |
| <b>Service</b>                  | 3 years bring-in incl. replacement of parts in advance   |
| <b>free internal slots 2.5"</b> | 1  |
| <b>free M.2 slots</b>           | 1  |
| <b>scope of supply</b>          | without mouse and keyboard - individually and optionally selectable<br>free of adware,                 |
| <b>additional software</b>      | Microsoft® Office Preload (Buy Office now, get a license right away)                                   |
| <b>operating temperature</b>    | 5°C to 32°C  |
| <b>atmospheric humidity</b>     | 10% to 75% (non-condensing)  |
| <b>Blue Angel</b>               | Our products meet the requirements of the Blue Angel   |
| <b>conformance</b>              | CE   |
| <b>grade</b>                    | EXTRA Computer has a quality management system which is certified according to DIN ISO 9001            |

