

Article-No.: 147697

exone Business S Compact X12

i5-12400 W11Pro

exone Business Compact: THE SMALLEST FULL-SIZE TOWER PCS

You know that sometimes less is more? Then definitely take a look at the new exone Business Compact series. Our team has packed a full-fledged standard PC into a case that has only half the usual volume: twelve instead of the usual 25 liters.

This means for you: even more space at the workplace for the really important things. All standard CPUs can still be used, also thanks to the clever cooling design.

Technical data

Processor

manufacturer	Intel®
marking	Core™ i5
type	12400
cpu socket	LGA1700
cores	6
Performance Cores	6
threads	12
clock rate	2,50 GHz
clock rate (Power Core)	4,40
max. clock frequency with Intel® Turbo Boost technology	4,40 GHz
L2 Cache	7500 KB
L3 Cache	18 MB
smartCache	18 MB
bit set	64 bit
max. TDP	65 Watt
max. TDP Turbo	117 Watt
processor graphic	Intel® UHD Graphics 730
Intel® Hyper-Threading Technology	yes
Intel® Virtualization Technology (VT-x)	yes

Operating system

installed operating system	Windows® 11 Pro 64-bit
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Mainboard Desktop

manufacturer	ASUS
marking	PRIME H610M-E D4
form factor	Micro ATX
socket	LGA1700
chipset	Intel® H610
working memory max.	64 GB
memory slots	2



Highlights

- Dimensions "exone Business Compact" (WxHxD): 132 x 284 x 328 mm
- 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, full-height PCIe cards, no low-profile cards required
- Security aspects & availability: encryption with TPM, Kensington lock on case
- (Optional) optical drive
- Tool-less maintenance



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memory technology	DDR4-UDIMM
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	
network chipset	Realtek
transmission rate	10/100/1000 Mbps
PXE support	yes
Wake on LAN (WOL) support	yes
audio	
audio chipset	Realtek ALC 889
sound mode	7.1-channel high definition
rear interfaces	
USB 3.2 Gen1 (5Gbit/s)	2
USB 2.0	2
PS/2	2
VGA	1
HDMI	1
DisplayPort	1
Note monitor interfaces	HDMI 2.1 DisplayPort 1.4
LAN (RJ-45)	1
audio	line-in, line-out, microphone
PCI Express x16 4.0	1
PCI Express x1 3.0	1
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)
USB 3.2 Gen1 (5Gb/s) header	1
hint	1x USB Header provides 2x USB Channel
USB 2.0 header	2
hint	1x USB Header provides 2x USB Channel
serial	1
S/PDIF	S/PDIF out
Trusted Platform Module (TPM) Header	yes
Trusted Platform Module (TPM)	Firmware TPM (fTPM) im BIOS integriert



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SATA3 (6 Gb/s)	4
other	
Main storage	
size	8 GB
technology	DDR4-SDRAM
form factor	DDR-DIMM
connector	288-pole
speed	3200 MHz
tension	1,2 V
ECC	no
Hard disk	
memory capacity	512 GB
type	M.2 2280
interface	M.2 PCIe® 3.0 x4 with max. 32 Gb/s (NVMe®)
Housing PC	
type	Mini Tower
form factor	Micro ATX
front interface USB 3.2 Gen1 (5Gbit/s)	2
front interface USB 2.0	2
front interface audio	2
power switches	yes
drive bays 5,25" external slimline	1
drive bays 3.5" external slimline	1
drive bays 2.5" internal	1
number of expansion slots	4
safety	Kensington Lock
color	black
dimensions (WxHxD)	132 x 284 x 328 mm
type	intramural
power	250 Watt
average efficiency	80
certification	80 PLUS Bronze
Service	
Service	2 years bring-in incl. replacement of parts in advance
System	
Widening	

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free slots external 5,25" slimline	1
free slots external 3,5" slimline	1
free internal slots 2.5"	1
free M.2 slots	1
Scope of supply	
scope of supply	without mouse and keyboard - individually and optionally selectable
Additional software	
additional software	free of adware, Microsoft® Office Preload (Buy Office now, get a license right away)
Ambient conditions	
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