

Article-No.: 151898

exone Business S Tower X14

i3-14100 W11Pro

Technical data

Processor

manufacturer	Intel®
marking	Core™ i3
type	14100
cpu socket	FCLGA1700
cores	4
Performance Cores	4
threads	8
clock rate	3,50 GHz
clock rate (Power Core)	4,70
max. clock frequency with Intel® Turbo Boost technology	4,70 GHz
L2 Cache	5000 KB
L3 Cache	12 MB
smartCache	12 MB
bit set	64 bit
max. TDP	65 Watt
max. TDP Turbo	110 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
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)



Highlights



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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
SATA3 (6 Gb/s)	4
other	
Main storage	
size	8 GB



Auch in weiß
erhältlich!

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technology	DDR4-SDRAM
form factor	DDR-DIMM
connector	288-pole
speed	3200 MHz
tension	1,2 V
ECC	no
Hard disk	
memory capacity	500 GB
type	M.2 2280
interface	M.2 PCIe® 4.0 x4 with max. 64 Gb/s (NVMe®)
Running gear	
optical drive	absent
Housing PC	
manufacturer	exone
type	Micro Tower
form factor	Micro ATX
front interface USB 3.2 Gen1 (5Gbit/s)	2
front interface audio	2
power switches	yes
drive bays 5.25" external	2
drive bays 3.5" external	2
drive bays 3.5" internal	1
drive bays 2.5" internal	1
number of expansion slots	4
number of front fans	1
front fan min. size	80 mm
front fan max. size	92 mm
number of fans	1
rear fan min. size	80 mm
return fan max. size	92 mm
safety	Kensington Lock, lockable
color	black/silver
dimensions (WxHxD)	175 x 370 x 385 mm
Weight	3,4
Power supply	
manufacturer	Fortron
form factor	ATX
type	intramural
redundant	no

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power	350 Watt
refrigeration	energetic
fan type	120 x 120 mm
particularity	super-silent
input voltage range	200 - 240V AC V
current draw	3,0 A
certification	80 PLUS Bronze
efficiency at 100% of rated power	85,741 %
efficiency at 50% of rated power	88,345 %
efficiency at 20% of rated power	85,462 %
efficiency at 10% of rated power	76,262 %
current supply	IEC14 connector (10A)
SATA Connector	4
4+4-pin connector	1
2-pin connector	1
6-pin connector	1
ATX24 Pole	1
operating temperature range	0°C to 25°C
width	150 mm
hight	140 mm
deepth	86 mm
heart rate	50 - 60 Hz
CE	CE
TÜV	TÜV Rheinland
RoHS	yes

Keyboard/Mouse

keyboard	
manufacturer	CHERRY®
model	Business Ultra Flat
interface	USB 2.0
color	black
liaison	corded
cable's length	1,8 m
splash-proof	yes
layout	German
numeric keypad	incl.
caret	incl.
hotkeys	calculator, email, browser, sleep mode
interoperability	Windows
lettering	lasered

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particularity	modern flat design, whisper-quiet keystroke
mouse	
manufacturer	CHERRY®
model	M5450
interface	USB 2.0
color	black
technology	optical
number of buttons	3
scroll wheel	yes
liaison	corded
cable's length	1,8 m
particularity	ergonomic, ideal for left- and right-handers, easy scrolling
Service	
Service	2 years bring-in incl. replacement of parts in advance
System	
Widening	
free external slots 5.25"	2
free external slots 3.5"	2
free internal slots 3.5"	1
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	
noise emission	approx. 20 dB(A)
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