

Article-No.: 146610

exone Premico Tower X13

i3-13100 W11Pro *7x24h*

PC of the extra class

The exone® PREMICO X13 is equipped with the best and high-quality components, such as a super silent Gold power supply. Asus mainboard, latest Intel® Core™ processors of the thirteenth generation (Raptor Lake) and a fast Samsung M.2 NVMe SSD bring a noticeable performance plus. It is not only ahead in terms of performance - the exone® PREMICO X13 is also optimized for intensive operation and is perfect for continuous use. In addition, many ports and sufficient expansion options make the exone® PREMICO X13 an excellent and reliable PC in a class of its own.

Technical data

Processor

manufacturer	Intel®
marking	Core™ i3
type	13100
cpu socket	LGA1700
cores	4
Performance Cores	4
threads	8
clock rate	3,40 GHz
clock rate (Power Core)	3,40
max. clock frequency with Intel® Turbo Boost technology	4,50 GHz
L2 Cache	5000 KB
L3 Cache	12 MB
smartCache	12 MB
bit set	64 bit
max. TDP	New List Value Watt
max. TDP Turbo	New List Value 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	PRO B760M-C-CSM
form factor	Micro ATX
socket	LGA1700
chipset	Intel® B760
working memory	128 GB



Highlights

- latest and innovative technology
- thirteenth generation Intel® Core i3 processors
- fast Samsung M.2 NVMe SSD
- up to 128 GB RAM possible
- premium case incl. air filter and Easy-Touch power switch
- suitable for continuous operation



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max.	
memory slots	4
memory technology	DDR5-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	4
network	
network chipset	Intel® i219V
transmission rate	10/100/1000 Mbps
PXE support	yes
Wake on LAN (WOL) support	yes
WLAN	optional
bluetooth	optional
audio	
audio chipset	Realtek ALC 897
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	2
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	2
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®)
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	2
parallel	1



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Trusted Platform Module (TPM) Header	yes
Trusted Platform Module (TPM)	Onboard TPM 2.0 Unterstützung (Intel PTT)
SATA3 (6 Gb/s)	4
other	
RAID onboard	0/1/5/10
24-hour continuous operation	yes
Main storage	
size	8 GB
technology	DDR5-UDIMM
form factor	DIMM
speed	4800 MHz
clock value	40
Hard disk	
memory capacity	250 GB
type	M.2 2280
interface	M.2 PCIe® 4.0 x4 with max. 64 Gb/s (NVMe®)
Running gear	
optical drive	DVD-RW +/- Burner
type	intramural
frame size	5,25"
cut surface	SATA
Housing PC	
manufacturer	exone
type	Micro 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
reset switch	no
drive bays 5.25" external	2
drive bays 3.5" external	1
drive bays 3.5" internal	1
drive bays 2.5" internal	1
number of expansion slots	4

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number of front fans	1
front fan min. size	80 x 80 mm
number of fans	1
rear fan min. size	80 x 80 mm
particularity	Use of halogen-free plastics, incl. air filter and Easy-Touch power switch
installation option	mounting on both sides possible
safety	Kensington Lock, lockable
color	black/silver
dimensions (WxHxD)	198 x 377 x 400 mm
Weight	4,8
hint	Dimensions incl. feet and front panel

Power supply

manufacturer	Fortron
form factor	ATX
type	intramural
power	350 Watt
24/7 suitable	yes
refrigeration	energetic
fan type	120 x 120 mm
input voltage range	100 - 240V AC V
certification	80 PLUS Gold
width	150 mm
hight	86 mm
depth	140 mm

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
particularity	modern flat design, whisper-quiet keystroke

mouse

manufacturer	CHERRY®
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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	3 years bring-in incl. replacement of parts in advance
System	
Widening	
free external slots 5.25"	1
free external slots 3.5"	1
free internal slots 3.5"	1
free internal slots 2.5"	1
free M.2 slots	1
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