

Article-No.: 147012

exone BUSINESS S 1301

i3-10100 W11Pro

The entry-level 1301 series

Reliable and powerful entry-level PC that shines with an excellent price/performance ratio. Equipped with a modern Intel® processor, it provides enough power. Thus, the exone® BUSINESS S 1301 is well equipped for all standard office applications of today and tomorrow.

Technical data

Processor

manufacturer	Intel®
marking	Core™ i3
type	10100
cpu socket	FCLGA1200
cores	4
threads	8
clock rate	3,60 GHz
max. clock frequency with Intel® Turbo Boost technology	4,30 GHz
smartCache	6 MB
bit set	64 bit
max. TDP	65 Watt
processor graphic	Intel® UHD Graphics 630
Intel® Hyper-Threading Technology	yes
Intel® Virtualization Technology (VT-x)	yes
ECC memory support	no

Operating system

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

manufacturer	Gigabyte™
marking	GA-H510M-S2H
form factor	Micro ATX
socket	LGA1200
chipset	Intel® H510
hint	Intel® H510 chipset supports only the simultaneous operation of max. 2 monitors
working memory max.	64 GB
working memory Note	3200 MHz and 3000 MHz with 11th Generation Intel® Core™ i9/i7/i5 Processors
memory slots	2
memory technology	DDR4-SDRAM
max. resolution VGA	1,920 x 1,200 pixels @60Hz
max. resolution DVI-D	1,920 x 1,200 pixels @60Hz



Highlights

- Intel® Core™ i3 processor of the tenth generation
- affordable basic PC
- VGA, DVI-D, HDMI and DisplayPort monitor connection
- excellent expansion possibilities
- TPM optional
- ideal for all standard office applications
- Firmware Trusted Platform Module (fTPM) integrated



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max. resolution HDMI	4,096 x 2,160 pixels @30Hz (HDMI 1.4, HDCP 2.3)
max. resolution DisplayPort	4,096 x 2,304 pixels @60 Hz (DisplayPort 1.2, HDCP 2.3)
graphic note	When the VGA port and DisplayPort are connected at the same time, images are output from the DisplayPort only.
max. number of supported displays	2
network	
network chipset	Realtek
transmission rate	100/1000 MBits/s
PXE support	yes
Wake on LAN (WOL) support	yes
audio	
audio chipset	Realtek
sound mode	7.1-channel high definition
rear interfaces	
USB 3.2 Gen1 (5Gbit/s)	2
USB 2.0	4
PS/2	2
VGA	1
DVI-D	1
HDMI	1
DisplayPort	1
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	1
hint	for M.2 SSD (2260/2280 SATA/PCIe® x2/x4)
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
Trusted Platform Module (TPM) Header	yes
Trusted Platform Module (TPM)	Firmware TPM (fTPM) im BIOS integriert
SATA3 (6 Gb/s)	4

other



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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	250 GB
type	M.2 2280
interface	M.2 PCIe® 3.0 x4 with max. 32 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 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

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Power supply

manufacturer	Fortron
form factor	ATX
type	intramural
redundant	no
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

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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®
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"	1
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

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conformance	CE
grade	EXTRA Computer has a quality management system which is certified according to DIN ISO 9001