

Article-No.: 151988

exone Business Slim X12  
i3-12100T

Technical data

Processor

manufacturer	Intel®
marking	Core™ i3
type	12100T
cpu socket	LGA1700
cores	4
Performance Cores	4
threads	8
clock rate	2,20 GHz
clock rate (Power Core)	2,20
max. clock frequency with Intel® Turbo Boost technology	4,10 GHz
smartCache	12 MB
bit set	64 bit
max. TDP	35 Watt
max. TDP Turbo	69 Watt
processor graphic	Intel® UHD Graphics 730
Intel® Hyper-Threading Technology	yes
Intel® Virtualization Technology (VT-x)	yes

Operating system

installed operating system	no operating system included
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Mainboard Desktop

manufacturer	ASUS
marking	Pro H610T D4-CSM
form factor	Thin Mini-ITX
socket	LGA1700
chipset	Intel® H610
working memory max.	64 GB
memory slots	2
memory technology	DDR4 SO-DIMM
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



Highlights



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network chipset	Realtek
transmission rate	10/100/1000 Mbps
Wake on LAN (WOL) support	yes
audio	
sound mode	high definition
rear interfaces	
USB 3.2 Gen2 (10Gbit/s)	2
USB 2.0	2
HDMI	1
DisplayPort	1
LAN (RJ-45)	1
DC in	1
M.2 for SSD	1
hint	for M.2 SSD (1x 2260/2280 SATA/PCIe® x4 4.0)
M.2 for WLAN	1
hint	for M.2 WLAN Modul (2230 PCIe®, E-Key)
USB 3.2 Gen1 (5Gb/s) header	1
hint	1x USB Header provides 2x USB Channel
USB 2.0 header	3
hint	New List Value
Trusted Platform Module (TPM) Header	yes
LVDS	yes
SATA3 (6 Gb/s)	2
other	
24-hour continuous operation	yes

Mainboard Accessories

Slot bracket extension

Main storage

size	8 GB
form factor	SO-DIMM
speed	3200 MHz
tension	1,2 V
clock value	22

Hard disk

memory capacity	250 GB
type	M.2 2280
interface	M.2 PCIe® 3.0 x4 with max. 32 Gb/s (NVMe®)



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Housing PC

form factor	Thin Mini-ITX
front interface USB 3.2 Gen1 (5Gbit/s)	2
front interface audio	2
power switches	yes
safety	Kensington Lock
color	black
dimensions (WxHxD)	37 x 183 x 188 mm
type	outboard
power	120 Watt

Service

Service	3 years bring-in incl. replacement of parts in advance
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System

Scope of supply

scope of supply	without mouse and keyboard - individually and optionally selectable
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Additional software

additional software	free of adware, Microsoft® Office Preload (Buy Office now, get a license right away)
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Ambient conditions

operating temperature	5°C to 32°C
weight in kg	1.2 (without AC adapter)
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