

Datasheet

Business PC PI1002-INCXS

[Ver. 1.0]

Highlights at a glance:

- Intel Core i3-14100, upgradeable with a CPU Intel Core i5-14600 (14th generation)
- incl. 8GB RAM, upgradeable up to 128GB RAM, (4 DIMMs)
- Space-saving NVME M.2 SSD (onboard) possible
- 2x 2.5" (non hot-swap) up to 4 TB
- Graphics connections: 1x DisplayPort, 2x HDMI
- Ideal for use in the office thanks to compact design
- Silent system, very quiet
- Extremely energy-saving



Mainboards

Manufacturer	ASUS
Mainboards	ASUS Prime B760M-A-CSM
Chipset	Intel B760
Socket	Intel LGA 1700 - Desktop
Processor	Intel Core 14th Generation (Raptor Lake S)
Main Memory	4 DIMMs 128 GiB DDR5 4200 UDIMM
Onboard graphic	2x HDMI, 1x display port
Onboard graphics maximum resolution	3840x2160@60Hz
Additional card (optional)	PNY NVIDIA RTX A1000 (8GB)
USB ports	6x USB (rear)

Extension-slots for additional cards

PCI slots (mainboard)	1x PCIe 4.0 x16 1x PCIe 4.0 x1 1x PCIe 4.0 x4
Available slots in the chassis	3x Low profile/Half Length

Onboard ports

SATA-3 (6 Gb/s)	4x SATA-3 (6 Gbit/s)
M.2	2 x M.2 PCIe 3.0 x4
M.2 form factor	2242, 2260, 2280

Drives / storage capacity

Drive slots (total)	2x 2.5" (Not hot-swap)
Backplane	without Backplane
Max. capacity HDD (SATA)	4 TB
Max. capacity SSD (SATA)	4 TB

Server management

Remote management	no IPMI possible
-------------------	------------------

Chassis

Dimensions	334 mm (H), 96 mm (W), 402 mm (D),
drives (in scope of delivery)	not contained, optional available
Drives (optional)	External USB-drives
Front USB ports	4

Power supply

Power supply unit	InWin PC CE723
energy efficiency	87%
PMBus support	N/A

environment-requirements

Recommended deployment location	Thanks to its design and low noise output, the system is optimally equipped for use in the office.
---------------------------------	--