ASUS PRO B650M-CT-CSM AMD B650 Socket AM5 micro ATX
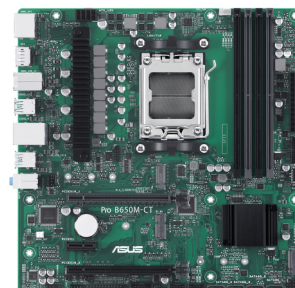
Brand : ASUS

Product code: 90MB1EC0-M0EAYC

Product name : PRO B650M-CT-CSM

Pro B650M-CT-CSM Business Mainboard Socket AMD AM5 (Ryzen 7000, micro-ATX, DDR5 Memory, PCIe 5.0, USB 3.2 Gen 2, Commercial BIOS Kit)
ASUS PRO B650M-CT-CSM. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7000 Series. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Ethernet interface type: Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: AMD

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM5
Compatible processor series *	AMD Ryzen 7000 Series
Maximum number of SMP processors	1
Supported processor sockets	Socket AM5

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz
Supported memory clock speed (max)	6400 MHz
Maximum internal memory *	128 GB
Unbuffered memory	✔

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	6
RAID support	✔
RAID levels	0, 1, 10

Graphics

Parallel processing technology support *	Not supported
On-board graphics card	✘

Rear panel I/O ports

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	2
DisplayPort version	1.4
Headphone outputs	1
Line-in	✔
Microphone in	✔

Network

Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
Wi-Fi *	✘

Features

Motherboard chipset *	AMD B650
Audio output channels *	7.1 channels
Product colour	Black, Green
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	AMD
Cooling type	Passive

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	4
Front panel audio connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	2
Chassis intrusion connector	✔
EPS power connector (8-pin)	✔
Number of COM connectors	1
12V power connector	✔

Features

Power source type	ATX

Expansion slots

PCI Express x1 (Gen 4.x) slots	1
PCI Express x16 (Gen 4.x) slots	2
Number of M.2 (M) slots	2

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit

Weight & dimensions

Width	244 mm
Depth	244 mm

Packaging content

Cables included	SATA
User guide	✔

Other features

Number of M.2 (E) slots	1

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