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ASUS Pro A520M-C/CSM AMD A520 Socket AM4 micro ATX
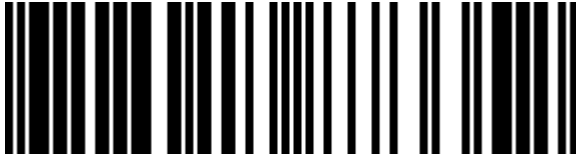
Brand : ASUS

Product name : Pro A520M-C/CSM

Product code: 90MB1550-M0EAYC

- AMD AM4 socket: Ready for Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors
- ASUS-exclusive self-recovering BIOS technology for automatic system BIOS recovery from a verified backup
- Dedicated LPC header and debug card with LCD display for faster troubleshooting
- Event log for capturing and managing detailed system information
- Innovative moisture-resistant coating to protect the motherboard from harsh environments
- Commercial BIOS kit to make customization faster and more efficient
- ASUS Control Center Express(ACCE) to make IT endpoint management easier
For business, mATX, AMD A520 chipset, Socket AM4, 2xDDR4 DIMM slots, 7.1ch audio, Gigabit LAN
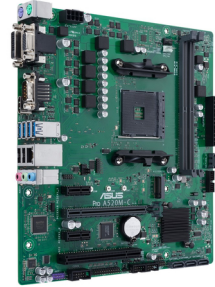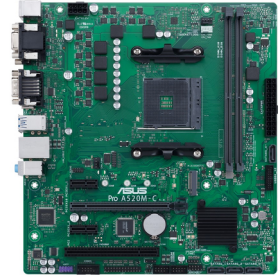
Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM4
Compatible processor series *	AMD Ryzen 3000 Series
Supported processor sockets	Socket AM4

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4000,4400,4600 MHz
Maximum internal memory *	64 GB
Unbuffered memory	✔

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of storage drives supported	5
RAID levels	0, 1, 10

Graphics

Parallel processing technology support *	Not supported
Maximum resolution	3840 x 2160 pixels

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	4
Front panel audio connector	✔
ATX Power connector (24-pin)	✔
Number of EATX power connectors	1

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	2
VGA (D-Sub) ports quantity *	1
HDMI ports quantity *	1
DVI-D ports quantity *	1
Headphone outputs	3
COM ports quantity	1
USB connector type	USB Type-A

Network

Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
LAN controller	Realtek RTL8111H
Wake-on-LAN ready	✔
Wi-Fi *	✗

Features

Motherboard chipset *	AMD A520
Audio chip	Realtek ALC887
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 10 x64

Expansion slots

PCI Express x1 (Gen 3.x) slots	2
PCI Express x16 (Gen 3.x) slots	1

Internal I/O

CPU fan connector	✔
Chassis intrusion connector	✔
EPS power connector (8-pin)	✔
Number of COM connectors	1
TPM connector	✔
12V power connector	✔

Rear panel I/O ports

USB 2.0 ports quantity *	2

Expansion slots

PCI slots	1
Number of M.2 (M) slots	1

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
Clear CMOS jumper	✔

Logistics data

Harmonized System (HS) code	84733020

Weight & dimensions

Width	244 mm
Depth	229 mm

Packaging content

Cables included	SATA
Drivers included	✔

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