MSI
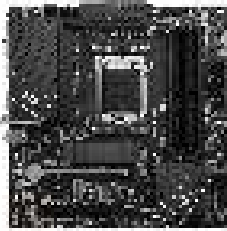
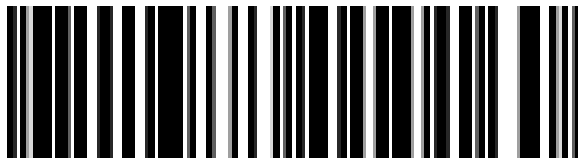# MSI PRO B650M-A WIFI AMD B650 Socket AM5 micro ATX

Brand : MSI

Product code: 7D77-001R

Product name : PRO B650M-A WIFI

Micro ATX, AMD B650 chipset, Socket AM5, 4xDDR5, 7.1ch audio, 2.5-Gigabit LAN, Wi-Fi, Bluetooth 5.2 MSI PRO B650M-A WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Supported memory clock speeds: 4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz. Supported storage drive interfaces: M.2, SATA, RAID levels: 0, 1, 10. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Realtek RTL8125-BG, Top Wi-Fi standard: Wi-Fi 6E (802.11ax). 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 7 7th Gen, AMD Ryzen 9 7th Gen
Supported processor sockets	Socket AM5

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz
Maximum internal memory *	128 GB

Storage controllers

Supported storage drive interfaces *	M.2, SATA
RAID levels	0, 1, 10

Internal I/O

USB 2.0 connectors *	4
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Front panel audio connector	✔
Front panel connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Chassis intrusion connector	✔

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1

Rear panel I/O ports

HDMI version	2.1
Headphone outputs	1
Line-in	✔
Microphone in	✔

Network

Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet
LAN controller	Realtek RTL8125-BG
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Bluetooth	✔
Bluetooth version	5.2

Features

Motherboard chipset *	AMD B650
Audio chip	Realtek ALC897
Audio output channels *	7.1 channels
PC health monitoring	Fan
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 11 x64

Expansion slots

PCI Express x16 (Gen 3.x) slots	1
Number of M.2 (M) slots	2

Weight & dimensions

Width	243.8 mm
Depth	243.8 mm

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