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ASUS ROG STRIX TRX40-XE GAMING AMD TRX40 Socket sTRX4 ATX

Brand : ASUS   **Product code:** 90MB14M0-M0EAY0

Product name : ROG STRIX TRX40-XE GAMING

AMD TRX40, Socket sTRX4, 8x DIMM DDR4, PCIe 4.0, M.2, 1G/2.5G LAN, Wi-Fi, Bluetooth, USB 3.2, S/PDIF, SATA III, ATX, 305x244 mm
ASUS ROG STRIX TRX40-XE GAMING. Processor manufacturer: AMD, Processor socket: Socket sTRX4, Compatible processor series: 3rd Gen AMD Ryzen™ Threadripper™. Supported memory types: DDR4-SDRAM, Maximum internal memory: 256 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA III, RAID levels: 0, 1, 10. Parallel processing technology support: 2-Way CrossFireX, 2-Way SLI. Ethernet interface type: 2.5 Gigabit Ethernet, Gigabit Ethernet, LAN controller: Realtek RTL8125-CG, Wi-Fi standards: Wi-Fi 6 (802.11ax)

Processor

Processor manufacturer *	AMD
Processor socket *	Socket sTRX4
Compatible processor series *	3rd Gen AMD Ryzen™ Threadripper™
Maximum number of SMP processors	1

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	8
Memory slots type	DIMM
Memory channels	Quad-channel
ECC	✓
Non-ECC	✓
Supported memory clock speeds	2133,2400,2666,2800,3200,3400,3466,3733,3800,4133,4266,4333,4400,4600,4666 MHz
Maximum internal memory *	256 GB

Storage controllers

Supported storage drive interfaces *	SATA III
RAID levels	0, 1, 10

Graphics

Parallel processing technology support *	2-Way CrossFireX, 2-Way SLI

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	8
Front panel audio connector	✓
Front panel connector	✓
ATX Power connector (24-pin)	✓
CPU fan connector	✓
Number of chassis fan connectors	3
TPM connector	✓
12V power connector	✓

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	7
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports *	2
S/PDIF out port	✓
Digital audio optical out	1

Network

Ethernet LAN	✓
Ethernet interface type	2.5 Gigabit Ethernet, Gigabit Ethernet
LAN controller	Realtek RTL8125-CG
Wi-Fi *	✓
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Bluetooth	✓
Bluetooth version	5.0

Features

Motherboard chipset *	AMD TRX40
Audio chip	SupremeFX S1220
Audio output channels *	8 channels
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64

Expansion slots

PCI Express x4 slots	1
PCI Express x16 (Gen 4.x) slots	3
Number of M.2 (M) slots	3

Internal I/O

RGB LED pin header	✔

Rear panel I/O ports

USB 2.0 ports quantity *	4

BIOS

BIOS type *	UEFI AMI
BIOS memory size	128 Mbit
ACPI version	6.2
Clear CMOS jumper	✔
System Management BIOS (SMBIOS) version	3.2

Logistics data

Harmonized System (HS) code	84733020

Weight & dimensions

Width	305 mm
Depth	244 mm

Packaging content

Cables included	SATA
Drivers included	✔

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