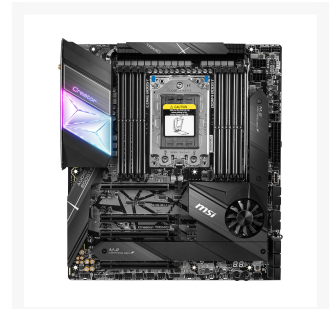




MSI Creator TRX40 TRX4 E-ATX Motherboard

\$679.99

Product Images





Short Description

The MSI Creator TRX40 TRX4 E-ATX Motherboard is designed for professionals, enthusiasts, and gamers in the pursuit of performance. Built on the AMD TRX40 chipset, this motherboard supports 3rd gen AMD Ryzen Threadripper processors with a TRX4 socket. For maximum performance, users can install up to 256GB of quad-channel DDR4 memory with overclocked speeds of 4666 MHz.

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STABLE CORNERSTONE OF YOUR SYSTEM

- Light Power**
- One-Click BIOS**
- One-Click BIOS**



LIGHTNING FAST TRANSFER SPEED

- Lightning M.2**
- Lightning M.2**
- Lightning M.2**
- Lightning M.2**
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- Lightning M.2**



NEXT-GEN THERMAL SOLUTION

- AI Assistant Design**
- AI Assistant Design**
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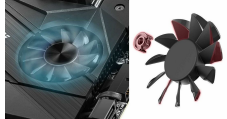
Create Your Moment Creator TRX40

- Over 60 Power**
- Over 60 Power**
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- Over 60 Power**



16+ PHASES DIGITAL POWER WITH ALL-ALUMINUM DESIGN

- 16+ PHASES DIGITAL POWER WITH ALL-ALUMINUM DESIGN**
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FACES HEAT SINK

- FACES HEAT SINK**
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- FACES HEAT SINK**



TRIPLE-LIGHTNING GEN4 M.2 WITH M.2 SHIELD PRODIGE

- TRIPLE-LIGHTNING GEN4 M.2 WITH M.2 SHIELD PRODIGE**
- TRIPLE-LIGHTNING GEN4 M.2 WITH M.2 SHIELD PRODIGE**
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MORE CAPACITY WITH 16.2 SPANDEX80 GEN4 CARD

- MORE CAPACITY WITH 16.2 SPANDEX80 GEN4 CARD**
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- MORE CAPACITY WITH 16.2 SPANDEX80 GEN4 CARD**



ULTRA-FAST LIGHTNING USB 32G

- ULTRA-FAST LIGHTNING USB 32G**
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- ULTRA-FAST LIGHTNING USB 32G**



10G SUPER LAN SOLUTIONS

- 10G SUPER LAN SOLUTIONS**
- 10G SUPER LAN SOLUTIONS**
- 10G SUPER LAN SOLUTIONS**



WIFI 6 & BLUETOOTH

- WIFI 6 & BLUETOOTH**
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- WIFI 6 & BLUETOOTH**

Features

Key Features:

- Extended ATX Form Factor
- AMD TRX40 Chipset
- Socket TRX4
- 8x Quad-Channel DDR4-4666 (OC)
- 6 x SATA III, 3 x M.2
- 4 x PCIe 4.0 x16 Slots
- Realtek ALC 1220 7.1-Channel HD Audio
- Aquantia AQC107 10GbE | Intel I211AT GbE

Cooling

The Creator TRX40 is equipped with multiple heatsinks in key areas to help dissipate heat. Additionally, 4-pin PWM/DC fan headers let users install and manage their fans as needed.

CPU

To ensure users can get the most out of their processor, the Creator TRX40 is built with multiple optimizations and enhancements such as Core Boost technology for an enhanced power layout design and delivery, 16+3 power phases, load-line calibration, overvoltage protection, and dual power connectors.

Memory

Optimized memory circuits and extensive testing enables high performance and stability. Users can easily enable A-XMP profiles within BIOS for overclocking.

Storage

Aside from the six SATA III ports on the motherboard, users have access to three PCIe 4.0 x4 M.2 slots and can install up to four more with the included M.2 Xpander-Aero Gen4 card.

USB 3.2 Gen 2x2

USB 3.2 Gen 2x2 ports support data transfer speeds of up to 20 Gb/s.

Networking

For a wired connection, the Creator TRX40 is equipped with Aquantia AQC-107 10G Ethernet and Intel I219V Gigabit Ethernet.

Wi-Fi 6 (802.11ax)

Wi-Fi 6 (802.11ax) is the next-gen Wi-Fi standard, improving a variety of features including data rates, capacity, performance in dense environments, and power efficiency.

MSI Mystic Light

MSI Mystic Light offers users customizations options with millions of colors to choose from, a variety of lighting effects, and even the ability to sync compatible products together for a unified theme.

Specifications

MSI TRX40 Specs

CPU

Chipset AMD TRX40

CPU Socket TRX4

Back Panel I/O

USB 5 x USB 3.1 / USB 3.2 Gen 2 Type-A
4 x USB 3.1 / USB 3.2 Gen 1 Type-A
1 x USB 3.2 Gen 2x2 Type-C

Thunderbolt *None*

Display *None*

Audio 1 x S/PDIF
5 x 3.5 mm

Ethernet / Controller 1 x Aquantia AQC107 10GbE
1 x Intel I211AT Gigabit

Wi-Fi Antenna 2 x Connector

Buttons BIOS Flashback, Clear CMOS

Memory

Memory Slots 8 x 288-Pin

Memory Support DDR4 2133, 2400, 2666, 3200, 3600, 4000, 4666 MHz

Maximum Capacity 256 GB

Channel Architecture Quad Channel

ECC Support Non-ECC, ECC, ECC (Non-ECC Mode) Unbuffered

Storage Expansion

SATA 6 x SATA III

M.2 2 x M Key 2242, 2260, 2280 (PCIe 4.0 x4, SATA III)
1 x M Key 2242, 2260, 2280, 22110 (PCIe 4.0 x4, SATA III)

U.2 *None*

RAID Support RAID 0, 1, 10 (SATA)

Internal I/O

Expansion Slots 4 x PCIe 4.0 x16

USB 1 x USB 3.1 / USB 3.2 Gen 2 Header (Supports 1 USB Type-C Port)
2 x USB 3.1 / USB 3.2 Gen 1 Header (Supports 4 USB Type-A Port)
2 x USB 3.1 / USB 3.2 Gen 1 Header (Supports 4 USB Type-A Port)

Multi-GPU Support 3-Way AMD CrossFireX
3-Way NVIDIA SLI

Air Cooling 1 x 4-Pin CPU
4 x 4-Pin System
3 x 4-Pin Assistant
3 x Thermal Sensor

Liquid Cooling 1 x 4-Pin Pump

Power Connectors 1 x 24-Pin Mainboard
2 x 8-Pin CPU

Security Chassis Intrusion, TPM Module

LED Header 4 x RGB

Diagnostics 2-Digit Debug LED, LED Demo Connector, Measurement Points, ReTry, Slow Mode

BIOS

ROM 64 Mb

Front Panel I/O

I/O Connection Headers AAFP, USB 3.1 / USB 3.2 Gen 1

Audio

Audio Codec Realtek ALC1220 (7.1-Channel)

Wireless

Bluetooth 5.0

Wi-Fi Wi-Fi 6 (802.11ax) (MU-MIMO)

Module Support 1 E Key M.2

Software

Supported Operating Systems Windows 10 (64-Bit)

Physical

Form Factor E-ATX

Dimensions 12 x 10.9" / 304.80 x 276.86 mm

Packaging Info

Package Weight 7.815 lb
Box Dimensions (LxWxH) 13.9 x 11.9 x 4.9"

Additional Information

Brand	MSI
SKU	CREATOR TRX40
Weight	9.0000
Processor Manufacturer	AMD
Chipset	TRX40

