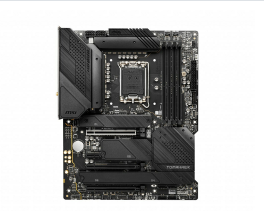

Płyta MSI MAG Z690 TOMAHAWK WIFI DDR4 /Z690/DDR4/SATA3/M.2/USB3.2/WiFi/BT/PCIe5.0/s.1700/ATX

Indeks: **134319** Producent: **MSI** Kod producenta: **MAG Z690 TOMAHAWK WIFI DDR4**

Cena: **1,437.64 zł**

Opis

Płyta MSI MAG Z690 TOMAHAWK WIFI DDR4 /Z690/DDR4/SATA3/M.2/USB3.2/WiFi/BT/PCIe5.0/s.1700/ATX

Processor Supports 12th Gen Intel® Core™, Pentium® Gold and Celeron® processors 1 Processor socket LGA1700 Chipset Intel® Z690 Chipset Memory 4x DDR4 memory slots, support up to 128GB 1 Supports 1R 2133/ 2666/ 2933/ 3200 MHz (by JEDEC & POR) Max overclocking frequency: 1DPC 1R Max speed up to 5200+ MHz 1DPC 2R Max speed up to 4800+ MHz 2DPC 1R Max speed up to 4400+ MHz 2DPC 2R Max speed up to 4000+ MHz Supports Dual-Channel mode Supports non-ECC, un-buffered memory Supports Intel® Extreme Memory Profile (XMP) Expansion Slot 3x PCIe x16 slotsPCI_E1 (From CPU)Support up to PCIe 5.0 x16 PCI_E3 (From Z690 chipset)Support up to PCIe 3.0 x4 PCI_E4 (From Z690 chipset)Support up to PCIe 3.0 x1 1x PCIe 3.0 x1 slot (From Z690 chipset) Multi-GPU Supports AMD® CrossFire™ Technology Onboard Graphics 1x HDMI 2.1 with HDR port, supports a maximum resolution of 4K 60Hz 1 / 2 1x DisplayPort 1.4 port with HBR3, supports a maximum resolution of 4K 60Hz 1 / 2 Storage 6x SATA 6Gb/s ports (From Z690 chipset) 4x M.2 slots (Key M)M2_1 slot (From CPU)Supports up to PCIe 4.0 x4 Supports 2242/ 2260/ 2280/ 22110 storage devices M2_2 slot (From Z690 chipset)Supports up to PCIe 4.0 x4 Supports 2242/ 2260/ 2280 storage devices M2_3 slot (From Z690 chipset)Supports up to PCIe 3.0 x4 Supports up to SATA 6Gb/s Supports 2242/ 2260/ 2280 storage devices M2_4 slot (From Z690 chipset)Supports up to PCIe 4.0 x4 Supports up to SATA 6Gb/s Supports 2242/ 2260/ 2280 storage devices Intel® Optane™ Memory Ready for M.2 slots from Z690 Chipset Supports Intel® Smart Response Technology for Intel Core™ processors RAID Supports RAID 0, RAID 1, RAID 5 and RAID 10 for SATA storage devices Supports RAID 0, RAID 1 and RAID 5 for M.2 NVMe storage devices USB Intel® Z690 Chipset 1x USB3.2 Gen2x2 20Gbps Type-C port on the back panel 4x USB 3.2 Gen 2 10Gbps ports (1 Type-C internal connector, 3 Type-A ports on the back panel) 4x USB 3.2 Gen 1 5Gbps ports (2 Type-A ports on the back panel, 2 ports through the internal connector) 1x USB 2.0 Type-A port on the back panel Hub-GL850G 5x USB 2.0 ports (1 Type-A port on the back panel, 4 Type-A ports available through internal connectors) Audio Realtek® ALC4080 Codec 7.1-Channel High Definition Audio Supports S/PDIF output LAN 1x Intel® I225V 2.5Gbps LAN controller Wireless LAN & Bluetooth® Intel® Wi-Fi 6 The Wireless module is pre-installed in the M.2 (Key-E) slot Supports MU-MIMO TX/RX, 2.4GHz/ 5GHz/ up to 2.4Gbps Supports 802.11 a/ b/ g/ n/ ac/ ax Supports Bluetooth® 5.2 Internal connectors 1x 24-pin ATX main power connector 2x 8-pin ATX 12V power connectors 6x SATA 6Gb/s connectors 4x M.2 slots (M-Key) 1x USB 3.2 Gen 2 10Gbps Type-C port 1x USB 3.2 Gen 1 5Gbps connector (supports additional 2 USB 3.2 Gen 1 5Gbps ports) 2x USB 2.0 Type-A connectors (supports additional 4 USB 2.0 ports) 1x 4-pin CPU fan connector 1x 4-pin water-pump fan connector 6x 4-pin system fan connectors 1x Front panel audio connector 2x System panel connectors 1x Chassis Intrusion connector 1x TPM module connector 1x Clear CMOS jumper 1x TBT connector (supports RTD3) 1x Tuning Controller connector LED Feature 1x EZ LED Control switch 1x 4-pin RGB LED connectors 3x 3-pin RAINBOW LED connectors 4x EZ Debug LED Back panel ports DisplayPort 1.4 USB 2.0 Port USB 3.2 Gen 2 10Gbps Type-A 2.5G LAN Port Wi-Fi / Bluetooth Antenna HD Audio Connectors HDMI 2.1 Port Flash BIOS Button USB 3.2 Gen 1 5Gbps Type-A USB 3.2 Gen 2 10Gbps Type-A USB 3.2 Gen 2x2 20Gbps Type-C Optical S/PDIF OUT

Parametry

Model	MAG Z690 TOMAHAWK WIFI DDR4 ATX
Producent	MSI
EAN	4719072886585
Chipset	Intel
Kod producenta	MAG Z690 TOMAHAWK WIFI DDR4
Obsługiwane procesory	Intel
Standard płyty	ATX
Typ obsługiwanej pamięci	DDR4
Maksymalna ilość pamięci RAM	128
Liczba slotów pamięci RAM	4
Łączenie dysków	RAID 0, RAID 1, RAID 1+0 (10), RAID 5
Stan	Nowy

Zdjęcia