

GIGABYTE Z790 AORUS MASTER Motherboard - Supports Intel Core 13th CPUs, 20+1+2 Phases Digital VRM, up to 8000MHz DDR4 (OC), 1xPCIe 5.0+4xPCIe 4.0 M.2, Wi-Fi 6E, 10GbE LAN, USB 3.2 Gen 2x2

 Gamintojas: **GIGABYTE** · Modelis: **Z790 AORUS MASTER** · EAN: **4719331848934** · Prekės kodas: **383624**


441,90 €

Kaina su PVM

 Be PVM: **365,21 €**

Neturime


Prekė internetu

 Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Intel Socket LGA 1700□ Support 13th and 12th Gen Series Processors
- ✓ Unparalleled Performance□ Direct 20+1+2 Phases Digital VRM Solution
- ✓ Dual Channel DDR5□ 4*SMD DIMMs with XMP 3.0 Memory Module Support
- ✓ Next Generation Storage□ 1*PCIe 5.0 x4 and 4*PCIe 4.0 x4 M.2 Connectors
- ✓ Fins-Array III & M.2 Thermal Guard III□ To Ensure VRM Power Stability & 25110 PCIe 5.0 M.2 SSD Performance
- ✓ EZ-Latch Plus□ SMD PCIe 5.0 x16 Slot & M.2 Connectors with Quick Release & Screwless Design
- ✓ Hi-Fi Audio with DTS:X Ultra□ ALC1220 CODEC and Rear ESS SABRE Hi-Fi 9118 DAC
- ✓ Fast Networks□ Marvell AQtion 10GbE LAN & Intel Wi-Fi 6E 802.11ax with DCT
- ✓ Extended Connectivity□ DP, USB-C 10Gb/s, Front and Dual Rear USB-C 20Gb/s
- ✓ Smart Fan 6□ Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP and Noise Detection



Aprašymas

Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge

Techninė specifikacija

Specifications	
Sandėlio grupė	Components - Motherboards - Motherboards - INTEL [+49][-182]
Processor	
Processor manufacturer	Intel
Processor socket	LGA 1700
Compatible processor series	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold
Supported processor sockets	LGA 1700
Maximum internal memory supported by processor	192 GB
Memory	
Supported memory types	DDR5-SDRAM
Number of memory slots	4
Maximum internal memory	192 GB
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	8000,7950,7900,7800,4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 MHz
Supported memory clock speed (max)	8000 MHz
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB
Unbuffered memory	Yes
Storage controllers	
Supported storage drive interfaces	M.2, PCI Express 4.0, PCI Express 5.0, SATA III
Supported storage drive types	HDD & SSD
Number of HDDs supported	4
Number of storage drives supported	9
RAID support	Yes
RAID levels	0, 1, 5, 10
Graphics	
Parallel processing technology support	Crossfire

Maximum resolution	4096 x 2304 pixels
HDCP	Yes
DirectX version	12
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	4
Total number of SATA connectors	4
Front panel audio connector	Yes
Front panel connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
EPS power connector (8-pin)	Yes
TPM connector	Yes
Thunderbolt headers	2
12V power connector	Yes
RGB LED pin header	Yes
Rear panel I/O ports	
USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
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	0
Ethernet LAN (RJ-45) ports	1
VGA (D-Sub) ports quantity	0
HDMI ports quantity	0
DVI-D ports quantity	0
USB 3.2 Gen 2x2 Type-C ports quantity	2
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone outputs	2

Microphone in	Yes
S/PDIF out port	Yes
WiFi-AP antenna jack	2
USB connector type	USB Type-A, USB Type-C

Network

Wi-Fi	Yes
Ethernet LAN	Yes
Ethernet interface type	10 Gigabit Ethernet
LAN controller	Marvell AQtion AQC113C
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 6 (802.11ax), Wi-Fi 6E (802.11ax)
WLAN controller model	Killer Wi-Fi 6E AX1690
Bluetooth	Yes
Bluetooth version	5.3

Features

Component for	PC
Motherboard form factor	Extended ATX
Motherboard chipset family	Intel
Motherboard chipset	Intel Z790
Audio output channels	7.1 channels
Audio chip	Realtek ALC1220-VB
Product colour	Black
PC health monitoring	Fan, Noise, Temperature, Voltage, Water cooling
Windows operating systems supported	Windows 10 x64, Windows 11 x64

Expansion slots

PCI Express x16 slots	3
Number of M.2 (M) slots	5

BIOS

BIOS type	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	5
Clear CMOS jumper	Yes
Clear CMOS button	Yes
Desktop Management Interface (DMI) version	2.7

System Management BIOS (SMBIOS) version	2.7
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Logistics data

Country of origin	Taiwan
Products per shipping (inner) case	1 pc(s)

Battery

Battery weight	3 g
Lithium weight per battery	0.07 g
Number of battery cells	1
Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Battery type	CR2032

Packaging data

Package width	345 mm
Package depth	294 mm
Package height	80 mm
Package weight	3.46 kg

Weight & dimensions

Width	305 mm
Depth	260 mm
Height	35 mm

Packaging content

Cables included	SATA
Batteries included	Yes

Technical details

Warranty period	3 year(s)
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Matmenys ir svoris

Matmenys (l × p × a)	35,00cm × 29,00cm × 8,00cm
Svoris	3,22kg