

Z690M ELITE DDR4
THE NEW KING OF GAMING

Rule supreme with the Z690 AORUS gaming motherboards. The new king of gaming platform continues the legendary AORUS bloodline with the most robust power delivery and dominant thermal design, glorified with the complete memory overclocking technology to crown your PC with the best Alder Lake's performance in all its gaming glory.



- 1
8+4 pin Solid Pin CPU Power Connector
- 2
DisplayPort
- 3
HDMI
- 4
Rear USB 3.2 Gen 2x2 Type-C®
- 5
Intel® 2.5GbE LAN
- 6
Advanced Thermal Design
 - 1. Fully Covered MOSFET Heatsinks
 - 2. 5 W/mK Thermal Conductivity Pad
 - 3. Integrated IO Shield
- 7
3* M.2 Ultra Storage Performance Connectors
 - 1. 3*PCIe 4.0 x4 M.2
 - 2. 1*Thermal Guard
- 8
HI-FI Audio

1. High-End Audio Capacitor

9

RGB FUSION 2.0

1. Addressable LED Header*2
2. RGB LED Header*2

10

Direct 12+1+2 Phases Digital Power Design

1. 60A Power Stage
2. 6-Layer PCB PCIe 5.0 Ready PCB
3. Premium Choke and Capacitor
4. 2X Copper PCB

11

Support 12th Gen Intel Core Processor

12

Dual Channel DDR4, 4 DIMMs with Ultra Durable Memory Armor

13

Front USB3.2 Gen2 Type-C® for Connecting devices

14

Next Generation PCIe5.0 Design

1. 1*PCIe 5.0 x16 SMD slot
2. Ultra Durable™ SMD PCIe Gen5 Armor

15

6*SATA 6Gb/s

16

Q-FLASH Plus Onboard Button

