CARTES MÈRES

PRO Z690-P DDR4

BUSINESS ELEGANCE



SPECIFICATIONS

Model Name	PRO Z690-P DDR4
CPU Support	Supports 12th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1700
Chipset	Intel® Z690 Chipset
Graphics Interface	1x PCIe 5.0 x16 slot 1x PCIe 3.0 x16 slot Supports AMD® CrossFire™ Technology
Display Interface	Support 4K@30Hz as specified in HDMI™ 1.4b, DisplayPort 1.4 – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-5000+MHz(OC)
Expansion Slots	3x PCIe 3.0 x1 slots 1x M.2 2230 with E-Key for Wi-Fi Module
Storage	2x M.2 Gen4 x4 64Gbps slots supports Intel® Optane™ Technology 4x SATA 6Gbps ports
USB ports	1x USB 3.2 Gen 2x2 20Gbps (1 Type-C) 8x USB 3.2 Gen 1 5Gbps (8 Type-A) 6x USB 2.0
LAN	Realtek® RTL8125BG 2.5G LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

Lightning Gen 5

The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.

Dissipateur plus large

Dissipateur aux dimensions plus larges et nouveau circuit imprimé pour garantir au processeur de toujours tourner à plein régime.

2,5G LAN

Le connecteur 2,5G LAN délivre une expérience en ligne parfaitement fluide.

Lightning USB 20G

Le port USB 3.2 Gen 2x2 fournit un taux de transfert pouvant aller jusqu'à 20 Gb/s, ce qui est quatre fois plus rapide que l'USB 3.2 Gen1.

8+4 Pin power supply

By providing 8+4 pin connectors to ensure adequate power supply to unleash ultimate multi-core CPU performance.

Core Boost

Circuit repensé et alimentation numérique pour supporter plus de cœurs et assurer de meilleures performances.

Memory Boost

Advanced technology to deliver pure data signals for the best performance, stability and compatibility.

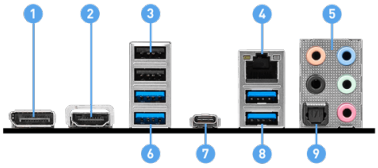
EZ Debug LED

Easiest way to troubleshoot.

Frozr AI Cooling

Détecte la température du processeur et du processeur graphique et ajuste automatiquement le comportement du ventilateur.

CONNECTIONS



1. DisplayPort
2. HDMI™
3. USB 2.0
4. LAN port
5. Audio Connectors
6. USB 3.2 Gen 1 5Gbps Type-A
7. USB 3.2 Gen 2x2 20Gbps Type-C
8. USB 3.2 Gen 1 5Gbps Type-A
9. Optical S/PDIF Out

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