CARTES MÈRES

MEG Z590 UNIFY

INTENSITÉ DU NOIR, PUISSANCE DES PERFORMANCES



SPECIFICATIONS

Model Name	MEG Z590 UNIFY
CPU Support	Supports 10th Gen Intel® Core™ Processors, 11th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1200
Chipset	Intel® Z590 Chipset
Graphics Interface	1x PCIe 4.0 x16 slot, 1x PCIe 3.0 x4 slot Support 2-way AMD® CrossFire™ Technology
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.0b – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-5600MHz(OC)
Expansion Slots	2x PCIe 3.0 x1 slots
Storage	3x M.2 Gen4 x4 64Gb/s slots, 1x M.2 Gen3 x4 32Gb/s slot, supports Intel® Optane™ Technology 6x SATA 6Gb/s ports
USB ports	1x USB 3.2 Gen 2x2 20Gbps (1 Type-C), 2x USB 3.2 Gen 2 10Gbps (1 Type-A + 1 Type-C), 10x USB 3.2 Gen 1 5Gbps (10 Type-A), 6x USB 2.0
LAN	Intel® I225-V 2.5G LAN
Wireless / Bluetooth	Intel® Wi-Fi 6E AX210, Bluetooth 5.2
Audio	8-Channel (7.1) HD Audio with Audio Boost 5

FEATURES

Extreme Power Design

INTERSIL digital PWM, 16+2+1 phases with 90A SPS, Mirrored Power Arrangement and dual CPU power connectors to unleash the maximum performance.

Triple Lightning Gen4 M.2

Maximum onboard triple Gen4 M.2 solution provides multiple configurations for demanding gamers and power users.

Quatre slots M.2

Quatre slots M.2 intégrés, dont trois équipés de la solution Lightning Gen4, garantissent des performances de stockage maximum.

Outstanding Cooling Solution

Aluminum Cover design, VRM Heat-pipe, 7W/mK thermal pads, M.2 Shield Frozr and MOSFET Baseplate to ensure the extreme performance with low temp.

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.

2,5G LAN

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

Wi-Fi 6E

La nouvelle solution de connexion sans-fil Wi-Fi 6 supporte le spectre 6 GHz, les technologies MU-MIMO et BSS et offre un débit allant jusqu'à 2400 Mb/s.

Smart Button

Reset Computer, Safe Boot, Turbo Fan and EZ LED control functions with just one click.

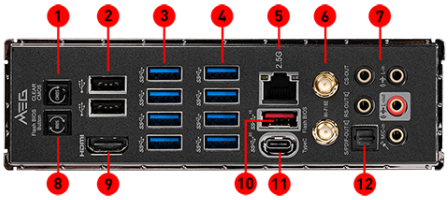
Audio Boost 5

Circuit audio isolé avec processeur audio et condensateur haute qualité pour une expérience gaming plus immersive.

Circuit imprimé à 8 couches de cuivre de 2 onces

Ce circuit imprimé offre de meilleures performances ainsi qu'une stabilité du système améliorée sans faire de compromis.

CONNECTIONS



1. Bouton Clear CMOS
2. USB 2.0
3. USB 3.2 Gen 1 5 Gb/s (Type-A)
4. USB 3.2 Gen 1 5 Gb/s (Type-A)
5. 2
6. 5 G LAN
7. Wi-Fi / Bluetooth
8. Jacks audio HD
9. Bouton Flash BIOS
10. HDMI™
11. USB 3.2 Gen2 10 Gb/s (Type-A)
12. USB 3.2 Gen2x2 20 Gb/s (Type-C)
13. Sortie S/PDIF optique

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