

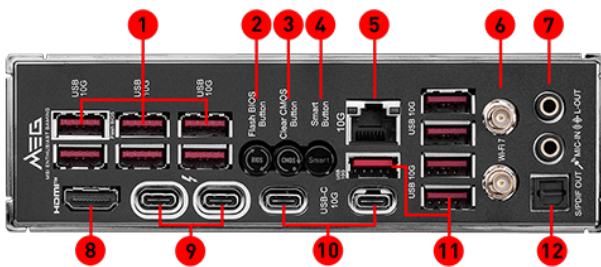
ASCENDANT CRAFTED EXCELLENCE



Picture and logos

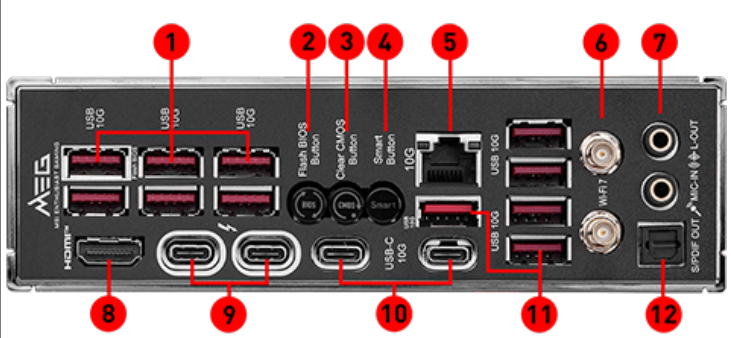
SELLING POINTS

- Supporta processori Intel® Core™ Ultra (serie 2) per socket LGA 1851
- Supporta memoria DDR5, Dual Channel DDR5 9200+ MT/s (OC)
- Prestazioni Ultra: sistema di alimentazione Duet Rail 24+2+1+1, SPS 110A, OC Engine, doppi connettori di alimentazione CPU a 8 pin, Core Boost, Memory Boost, PCB a 8 strati realizzato in rame spesso da 2 once e materiale di livello server.
- Frozr Guard: design a pinne ondulate, heat-pipe Direct Touch Cross, piastra di base MOSFET, pad termici da 9 W/mK, Shield M.2 bifacciale Frozr e software Frozr AI garantiscono le massime prestazioni a basse temperature.
- EZ DIY: EZ PCIe Release, EZ Magnetic M.2 Shield Frozr II, EZ M.2 Clip II ed EZ Antenna.
- Ultra Connect: due porte Thunderbolt™ 4, LAN 10G e soluzione Intel® Killer™ Wi-Fi 7 a piena velocità: la soluzione più recente per uso professionale e multimediale, che offre reti e trasmissione dati sicure, stabili e ad alta velocità.
- Esperienza di gioco fulminea: slot PCIe 5.0, 5 connettori M.2 integrati con soluzione Lightning Gen 5, USB frontale 20G con alimentazione USB da 60 W.
- Audio Boost 5 HD: soluzione audio definitiva con l'ultimo processore audio ALC4082 premium che combina DAC audio ESS e amplificatore per un'esperienza mozzafiato.



1. USB 10Gbps (Type-A)
2. Flash BIOS Button
3. Clear CMOS Button
4. Smart Button
5. 10G LAN
6. Wi-Fi / Bluetooth
7. HD Audio Connectors
8. HDMI™ 2.1 Port
9. Thunderbolt 4 40Gbps (Type-C)
10. USB 10Gbps (Type-C)
11. USB 10Gbps (Type-A)
12. Optical S/PDIF-Out

SPECIFICATION

Chipset	Platform Chipset Marketing Name	INTEL Z890
CPU SUPPORT	CPU Support Socket	Supports Intel® Core™ Ultra Processors (Series 2) LGA 1851
Memory	Memory Qty Memory Type	4 DDR5 UDIMM
Onboard Graphics	HDMI™	1
	DVI	N/A
	D-Sub	N/A
	Onboard Graphics note	* Available only on processors featuring integrated graphics. Graphics specifications may vary depending on the CPU installed.
EXPANSION SLOT	PCI-E x16 slot (Qty)	3
	PCI-E x1 slot (Qty)	N/A
	PCI slot (Qty)	N/A
	PCI_E1 Gen	PCIe 5.0
	PCI_E1 bandwidth	x16
	PCI_E2 Gen	PCIe 5.0
	PCI_E2 bandwidth	x8
	PCI_E3 Gen	PCIe 4.0
	PCI_E3 bandwidth	x4
	PCI_E4 Gen	N/A
	PCI_E4 bandwidth	N/A
	PCI_E5 Gen	N/A
	PCI_E5 bandwidth	N/A
	PCI_E6 Gen	N/A
PCI_E6 bandwidth	N/A	
PCI_E7 Gen	N/A	
PCI_E7 bandwidth	N/A	
Storage	U.2 (Qty)	N/A
	M.2 (Qty)	5
	M.2_1 (Gen3/Gen4/Gen5)	PCIe 5.0 x4
	M.2_1 (SATA mode)	N/A
	M.2_2 (Gen3/Gen4/Gen5)	PCIe 4.0 x4
	M.2_2 (SATA mode)	N/A
	M.2_3 (Gen3/Gen4/Gen5)	PCIe 4.0 x4
	M.2_3 (SATA mode)	N/A
	M.2_4 (Gen3/Gen4/Gen5)	PCIe 5.0 x4 + PCIe 4.0 x4
	M.2_4 (SATA mode)	N/A
	M.2_5 (Gen3/Gen4/Gen5)	PCIe 4.0 x4
	M.2_5 (SATA mode)	Yes
	M.2_6 (Gen3/Gen4/Gen5)	N/A
	M.2_6 (SATA mode)	N/A
M.2_7 (Gen3/Gen4/Gen5)	N/A	
M.2_7 (SATA mode)	N/A	
SATA 6G (Qty)	4	
Multi-GPU	Supports NVIDIA® SLI™ Technology	N/A
	AMD MULTI-GPU Support	N/A
LAN	LAN Chip	1x Marvell® AQC113CS 10Gbps LAN
WIRELESS / BLUETOOTH	Wi-Fi Module	Intel® Killer™ BE1750x Wi-Fi 7
	Bluetooth SPEC	Supports Bluetooth® 5.4**, MLO, 4KQAM
BACK PANEL PORTS	I/O Description	 <ol style="list-style-type: none"> 1. USB 10Gbps (Type-A) 2. Flash BIOS Button 3. Clear CMOS Button 4. Smart Button 5. 10G LAN 6. Wi-Fi / Bluetooth 7. HD Audio Connectors 8. HDMI™ 2.1 Port 9. Thunderbolt™ 4 40Gbps (Type-C) 10. USB 10Gbps (Type-C) 11. USB 10Gbps (Type-A) 12. Optical S/PDIF-Out
PCB Dimension (W × L)	PCB Form Factor	ATX