ZXO GB300

A flagship direction for substantial desktop AI workloads.



Exterior rendering. Concept illustration, not an engineering drawing.

DESIGN DIRECTION

Satin silver aluminum, champagne accents and a broad front intake. Original ZXO exterior concept; OEM mechanical and cooling integration remain to be validated.

Reference platform	GB300 Desktop Superchip: Grace 72-core Arm CPU + Blackwell Ultra GPU
Coherent memory	748 GB total: 252 GB GPU HBM3e + 496 GB CPU LPDDR5X
Reference AI compute	Up to 20 PFLOPS theoretical sparse FP4; not FP32 performance
Storage target	4 x 8 TB NVMe = 32 TB raw. OEM QVL / topology validation pending.
Optional graphics target	RTX PRO 6000 Blackwell Workstation Edition, 96 GB; OEM approval needed
Power / software	Reference: 1,600 W / 20 A circuit; Ubuntu Arm64 with NVIDIA AI tools
Integration status	Combined power sharing, cooling, SSDs and chassis fit to qualify

ENGINEERING STATUS

32 TB is a proposed raw capacity, not qualified maximum or usable RAID capacity. Optional graphics memory remains separate from the 748 GB coherent pool. All OEM platform limits apply.

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Platform source: NVIDIA official specifications

Discuss your configuration at zxo.com/quote.html

No price, availability, certification or endorsement implied.