



SPARKLE Intel® Arc™ Pro B70 Passive, 32GB GDDR6, Fanless Config, Metal Backplate, SBP70B-32G

The Intel® Arc™ Pro B70 GPU delivers 32GB GDDR6 memory, up to 608 GB/s bandwidth, and 256 Intel® XMX AI engines for AI inference, visualization, and professional workloads. With Linux multi-GPU / LLM support and SR-IOV virtualization support for up to 7 vGPUs, it enables scalable AI performance in multi-GPU and server environments. The Passive model features a fanless design for optimized thermal performance and silent operation.

The Passive model features a fanless thermal design optimized for AI servers and multi-GPU compute platforms. Built for data center deployment, it relies on system airflow to maintain efficient cooling while enabling stable and silent operation.

SPECIFICATIONS

- Boost Clock: 2800 MHz
- Xe-Core: 32
- Ray Tracing Units: 32
- Intel® XMX Engines: 256
- GPU Peak Tops (Int8): 367
- Memory Size: 32GB GDDR6
- Graphics Memory Interface: 256-bit
- Graphics Memory Bandwidth: 608 GB/s
- Bus Standard: PCI Express 5.0 x16
- TBP: 275 Watt with 12V-2x6 Connector
- ECCN: 3A991.P
- EAN: 4711342291327

KEY FEATURES

- Fanless Design
- OpenGL 4.6
- OpenCL 3.0
- Adaptive Sync
- AV1 Encode / Decode
- VP9 Bitstream & Decoding
- SR-IOV Virtualization Support, up to 7 vGPUs

RESOLUTION & REFRESH

- 4x DisplayPort 2.1 (Max): 7680 x 4320@60Hz

DIMENSIONS

- Dimension: 289 x 120 x 42mm
- Weight: 1126 g
- Width: 2-Slot