



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

The Intel® Arc™ Pro B70 GPU delivers 32GB of GDDR6 memory, up to 608 GB/s memory bandwidth, and 256 Intel® XMV AI engines, providing powerful compute performance for demanding professional workloads. With high compute throughput and large memory capacity, it accelerates AI inference, visualization, and complex professional workloads.

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® XMV 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

RESOLUTION & REFRESH

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

DIMENSIONS

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