



## SPARKLE Intel® Arc™ Pro B65 Passive, 32GB GDDR6, Fanless Config, Metal Backplate, SBP65B-32G

The Intel® Arc™ Pro B65 GPU delivers 32GB of GDDR6 memory, up to 608 GB/s memory bandwidth, and 160 Intel® XMV AI engines, providing powerful performance for demanding professional workloads. With strong compute capability and large memory capacity, it accelerates AI inference, visualization, and advanced content creation across modern professional applications.

The Passive model features a fanless cooling design optimized for AI servers and multi-GPU compute systems. Designed for data center and professional environments, it supports efficient thermal dissipation through system airflow while maintaining completely silent operation.

### SPECIFICATIONS

- Boost Clock: 2400 MHz
- Xe-Core: 20
- Ray Tracing Units: 20
- Intel® XMV Engines: 160
- GPU Peak Tops (Int8): 197
- Memory Size: 32GB GDDR6
- Graphics Memory Interface: 256-bit
- Graphics Memory Bandwidth: 608 GB/s
- Bus Standard: PCI Express 5.0 x16
- TBP: 200 Watt with 12V-2x6 Connector
- ECCN: 3A991.P
- EAN: 4711342291365

### 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