



# Intel Arc Pro B70 32GB vs Intel Arc B570 10GB

Side by side datacenter GPU specifications from the Flopper.io database.

## OVERVIEW

|                  | Intel Arc Pro B70 32GB | Intel Arc B570 10GB |
|------------------|------------------------|---------------------|
| FP32 TFLOPS      | 22.9                   | —                   |
| VRAM             | 32 GB                  | 10 GB               |
| Memory Bandwidth | 608 GB/s               | 380 GB/s            |
| TDP              | 230 W                  | 150 W               |

## PERFORMANCE BY PRECISION

| Precision | Intel Arc Pro B70 32GB peak TFLOPS (dense) | Intel Arc B570 10GB peak TFLOPS (dense) |
|-----------|--------------------------------------------|-----------------------------------------|
| FP64      | —                                          | —                                       |
| FP32      | 22.9                                       | —                                       |
| TF32      | —                                          | —                                       |
| BF16      | —                                          | —                                       |
| FP16      | —                                          | —                                       |
| FP8       | —                                          | —                                       |
| FP6       | —                                          | —                                       |
| FP4       | —                                          | —                                       |
| INT8      | 367.0                                      | 203.0                                   |

## SPECIFICATIONS

|                 | Intel Arc Pro B70 32GB | Intel Arc B570 10GB |
|-----------------|------------------------|---------------------|
| Architecture    | Battlemage             | Battlemage          |
| Process Node    | 5nm                    | 5nm                 |
| Launch Year     | 2026                   | 2024                |
| Form Factor     | PCIe                   | PCIe                |
| Memory Type     | GDDR6                  | GDDR6               |
| Interface Width | 256-bit                | 160-bit             |
| Interconnect    | —                      | —                   |

|                 | Intel Arc Pro B70 32GB | Intel Arc B570 10GB |
|-----------------|------------------------|---------------------|
| TDP             | 230 W                  | 150 W               |
| FP32 Efficiency | 0.10 TFLOPS/W          | —                   |