

# AV-DG301

Intel® Arc™ Pro B60 Dual-slot GPU Card



## Features

- GPU Accelerator Powered by Intel® Arc™ Pro B60
- PCIe Gen 5 FHFL interface
- Max.197 GPU TOPs, 2.4GHz graphic clock
- Built-in 24GB GDDR6 Memory
- 200W Total Board Power
- Support Intel's Xe Matrix eExtensions (XMX AI Engines)
- 3x DP 2.1 up to 7680x4320 @ 60Hz (by SKU)
- 1x HDMI 2.1 up to 7680x4320 @ 120Hz

## Specifications

### Platform

|               |                     |
|---------------|---------------------|
| GPU Chip      | Intel® Arc™ Pro B60 |
| TBP           | 200W                |
| Graphic clock | 2.4 GHz             |
| GPU Peak TOPs | up to 199           |
| PCIe          | PCIe Gen 5 x16 FHFL |

### System Memory

|               |                   |
|---------------|-------------------|
| Technology    | 192-bit ECC GDDR6 |
| Max. Capacity | 24GB              |

### I/O Interface

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| Display | 1x HDMI 2.1 up to 7680x4320 @ 120Hz<br>3x DP 2.1 up to 7680x4320 @ 60Hz<br>(by SKU) |
|---------|-------------------------------------------------------------------------------------|

### Cooling

|           |                                                                 |
|-----------|-----------------------------------------------------------------|
| Processor | Active/Passive Cooling                                          |
| System    | SKU A: Axial Fan<br>SKU B: Blower Fan<br>SKU C: Passive cooling |

### Environmental Parameters

|               |                                                    |
|---------------|----------------------------------------------------|
| Temperature   | 0°C ~ 40°C Operating<br>0°C ~ 40°C Ambient storage |
| Humidity (RH) | 5% ~ 90% Operating<br>5% ~ 95% Non-Operating       |

### System Dimensions

|                   |              |
|-------------------|--------------|
| Dimension (H x W) | 272 x 115 mm |
| Weight            | TBD          |

### Package Dimensions

|                    |                    |
|--------------------|--------------------|
| Dimensions (WxDxH) | 450 x 324 x 195 mm |
| Weight             | TBD                |

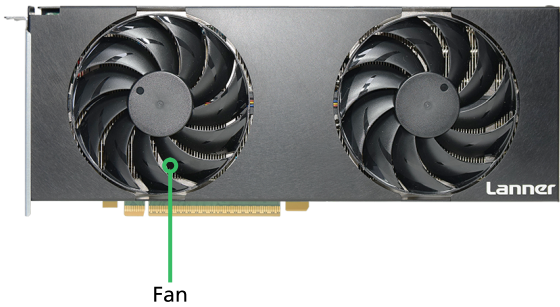
### OS

|         |                        |
|---------|------------------------|
| Windows | Windows 10, Windows 11 |
|---------|------------------------|

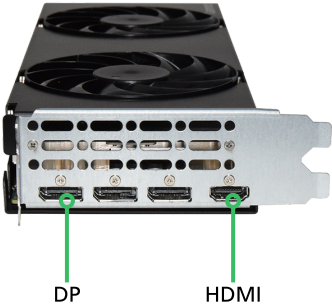
### Certifications

|     |                 |
|-----|-----------------|
| EMC | CE, FCC Class A |
|-----|-----------------|

Product I/O View



AV-DG301A



AV-DG301B

AV-DG301C



Ordering Information

| SKU       | Chip                               | TBP  | Memory                                        | PCIe         | Display Port     | Thermal Solution |
|-----------|------------------------------------|------|-----------------------------------------------|--------------|------------------|------------------|
| AV-DG301A | Intel Battlemage-E DT6-<br>(B570+) | 200W | 192-bit 24GB ECC GDDR6,<br>456 GB/s bandwidth | PCIe 5.0 x16 | 1x HDMI<br>3x DP | Axial Fan        |
| AV-DG301B |                                    |      |                                               |              | 1x HDMI<br>3x DP | Blower Fan       |
| AV-DG301C |                                    |      |                                               |              | N/A              | Passive cooling  |