



## SPARKLE Intel® Arc™ A770 ROC OC Edition, 16GB GDDR6, 2x DBB 100mm Fan, 2.5-Slot, Metal Backplate, SA770R-16GOC

The SPARKLE Intel Arc A770 ROC OC Edition is the brand-new BEST choice of the series, comes with Intel Arc A770 and 16GB GDDR6. This card is designed for ultimate gaming experience and maximum productivity.

ROC series equipped dual 100mm double-ball bearing fan with 2.5-slot heatsink design, reduce the length of card effectively and ready to fit into the compact system. Furthermore, 100mm DBB fans have brought the higher efficiency of cooling, lead to an ultra-silence experience without compromising performance.

### SPECIFICATIONS

- Boost Clock: 2300MHz
- Xe-Core: 32
- Ray Tracing Units: 32
- Intel® XMV Engines: 512
- Xe Vector Engines: 512
- Memory Size: 16GB GDDR6
- Graphics Memory Interface: 256-bit
- Graphics Memory Bandwidth: 560 GB/s
- Graphics Memory Speed: 17.5Gbps
- PCI Express Configurations: PCI Express 4.0 x16
- TBP: 225 Watt
- LED Logo: Breathing Lightbar of Intel Arc
- EAN: 4711342290573

### KEY FEATURES

- 2x 100mm Double-Ball Bearing Fans
- Metal Backplate, Pre-Installed
- Ray Tracing
- Variable Rate Shading (VSR)
- DirectX 12 Ultimate
- Vulkan 1.3
- OpenGL 4.6
- OpenCL 3.0
- Adaptive Sync
- AV1 Encode / Decode
- VP9 Bitstream & Decoding
- Intel Deep Link Hyper Compute
- Intel Deep Link Hyper Encode
- Intel Deep Link Stream Assist.

### RESOLUTION & REFRESH

- 1x HDMI 2.0b (Max): 4096 x 2160@60Hz
- 3x DisplayPort 2.0\* (Max): 7680 x 4320@60Hz

\*Designed for DP2.0, certification pending VESA CTS Release.

### REQUIREMENTS

- 650 Watt or greater power supply.
- Two available 8-pin or 6+2pin PCIe Connector
- Windows 11, Windows 10, Ubuntu 22.04
- PCI Express 3.0, 4.0 or 5.0 compliant motherboard with one graphics slot.

### DIMENSIONS

- Dimension: 281 x 131 x 51mm
- Weight: 880 g
- Width: 2.5 Slots

Release Date: 2024/6/24