



SPARKLE Intel® Arc™ A580 ORC OC Edition, 8GB GDDR6, ThermalSync™, TORN Cooling, Axial Fan, Metal Backplate, SA580C-8GOC

The SPARKLE Intel Arc A580 ORC OC Edition is ready to level up your performance. Experience advanced fast-paced gaming and unleash your creativity with brand new Intel Arc A580. ORC Series equipped TORN Cooling with double customized AXL fans, 2.2-slot design and full-metal backplate for compatibility with all types of gaming case. ORC series also has patented(pending) ThermalSync™, which allow users monitor their GPU temperatures at all times.

SPECIFICATIONS

- Boost Clock: 2000 MHz
- Xe-Core: 24
- Ray Tracing Units: 24
- Intel® XMV Engines: 384
- Xe Vector Engines: 384
- Memory Size: 8GB GDDR6
- Graphics Memory Interface: 256 bit
- Graphics Memory Bandwidth: 512 GB/s
- Graphics Memory Speed: 16Gbps
- PCI Express Configurations: PCI Express 4.0 x16
- TBP: 185 Watt
- LED Logo: ThermalSync™
- UPC: 4711342290221

KEY FEATURES

- Sparkle ThermalSync™
- 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

- 600 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: 222 x 101 x 40.9 mm
- Weight: 742 g
- Width: 2.2 Slots