

# Graphics Card SPARKLE Intel Arc B580 TITAN OC 12GB GDDR6 192-bit SB580T- 12GOC



Modelis: SB580T-12GOC

Gamintojas: SPARKLE

EAN: 4711342290771

Prekės kodas: 463621

## 338.99€

## High-Performance Gaming with SPARKLE Intel Arc B580 TITAN OC

The SPARKLE Intel Arc B580 TITAN OC is a powerful graphics solution designed to deliver exceptional high-resolution gaming experiences. Featuring 12GB of GDDR6 memory and a 192-bit memory bus, this card leverages Intel XeSS AI upscaling and hardware-accelerated ray tracing to bring immersive visuals to your screen. Whether you are gaming in 1440p or exploring 8K media, the TITAN OC provides the performance needed for modern titles and creative applications via Intel AI Playground.

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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## Key Features:

- **TORN Cooling 2.0:** Advanced thermal management featuring triple customized AXL fans and a 2.2-slot design for superior heat dissipation even under heavy loads.
- **Robust Build:** Equipped with a full-metal backplate for structural integrity and a stylish blue breathing light effect for an aesthetic touch.
- **Next-Gen Connectivity:** Includes DisplayPort 2.1 and HDMI 2.1 support, allowing for high refresh rates and ultra-high resolution outputs.
- **Intel XeSS Technology:** Uses artificial intelligence to upscale lower-resolution frames, providing higher performance without sacrificing image quality.
- **DirectX 12 Ultimate:** Fully compatible with the latest gaming APIs, including Variable Rate Shading (VRS) and hardware ray tracing.

**SPARKLE** is a globally recognized manufacturer of high-quality graphics components, dedicated to pushing the boundaries of performance and cooling technology for PC enthusiasts.

Order today from ++SHOP++ as we offer the best selection of hardware and fast shipping for your gaming needs.

The SPARKLE Intel® Arc™ B580 TITAN OC Graphics Card, offers high-resolution gaming with Intel XeSS AI upscaling, ray tracing, and 8K media support, plus accelerated AI features for enhanced creation and editing through Intel AI Playground. New TITAN series equipped TORN 2.0 Cooling with triple customized AXL fans, 2.2-slot design and fullmetal backplate. A blue breathing light effect has added a touch of elegance to your gaming setup.

- TORN Cooling 2.0
- Tri-fan, 2.2-slot, metal backplate
- Limited GPU Holder Included
- Metal Backplate, Pre-Installed
- Ray Tracing
- Variable Rate Shading (VSR)

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- DirectX 12 Ultimate
- Vulkan 1.3
- OpenGL 4.6
- OpenCL 3.0
- Adaptive Sync

Summary: Sparkle Technology Intel Arc B580 TITAN OC. Graphics processor family: Intel, Graphics processor: Arc B580, Processor frequency: 2740 MHz. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR6, Memory bus: 192 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express x8 4.0. Cooling type: Active, Number of fans: 3 fan(s) | Vendor Homepage: <https://www.sparkle.com.tw/en/B580-TITAN> | CUDA: No | Graphics processor: Arc B580 | Graphics processor family: Intel | Maximum displays per videocard: 4 | Maximum resolution: 7680 x 4320 | Parallel processing technology support: Not supported | Processor frequency: 2740 | Ray accelerators: 20 | Discrete graphics card memory: 12 | Graphics card memory type: GDDR6 | Memory bandwidth (max): 456 | Memory bus: 192 | DisplayPort version: 2.1 | DisplayPorts quantity: 3 | HDMI ports quantity: 1 | HDMI version: 2.1 | Interface type: PCI Express x8 4.0 | DirectX version: 12 Ultimate | Dual Link DVI: No | Intel® Xe Matrix Extensions (Intel® XMN) Engines: 160 | NPU performance up to: 233 | OpenCL version: 3.0 | OpenGL version: 4.6 | TV tuner integrated: No | Xe-cores: 20 | Cooling type: Active | Number of fans: 3 | Number of slots: 2.2 | Product colour: Blue | Minimum system power supply: 600 | Power consumption (typical): 200 | Power supply location: Top | Supplementary power connectors: 1x 8-pin | Minimum processor: 10th Gen Intel Core / AMD Ryzen 3000 Series Processors or newer with compatible motherboards supportingResizable BAR / Smart Access Memory | Minimum RAM: 8000 | Minimum system requirements: PCI-Express compliant MB with one x16 PCIe slot | Windows operating systems supported: Windows 10/Windows 11 | Depth: 44 | Height: 117 | Length: 315 | Weight: 954 | Package type: Box | HDMI: Yes | Model: SPARKLE Intel Arc B580 TITAN OC | Units per Shipping Box: 10 | Unit Calculated Volume: 0.006391 | Product Net Weight: 0.954 | Unit Calculated Weight: 1.71

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