



Graphics Card SPARKLE Intel Arc B580 12 GB GDDR6 192 bit PCIE 4.0 8x Active SB580TW- 12GOC

Model: SB580TW-12GOC

Manufacturer: SPARKLE

EAN: 4711342290788

Product Code: 14499

R6,697

The SPARKLE Intel® Arc™ B580 TITAN Luna 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

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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setup.

- TORN Cooling 2.0
- 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

Summary: Sparkle Technology Intel Arc B580 Luna 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-TITNA-Luna> | 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® XMX) 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 | 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 supporting Resizable BAR / Smart Access Memory | Minimum RAM: 8000 | Minimum system

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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 Luna OC | Units per Shipping Box: 10 | Unit Calculated Volume: 0.00663 | Product Net Weight: 0.954 | Unit Calculated Weight: 1.71

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