

# Graphics Card SPARKLE Intel Arc B580 12GB GDDR6 2800 MHz ROC Luna OC Ultra



Modelis: SB580RW-12GOC

Gamintojas: SPARKLE

EAN: 4711342291075

Prekės kodas: 438949

## 357.99€

## SPARKLE Intel Arc B580 ROC Luna OC Ultra Graphics Card

The SPARKLE Intel Arc B580 ROC Luna OC Ultra is designed for gamers and creators who demand high-resolution performance and advanced AI capabilities. Powered by the Intel Arc architecture, this card features 12 GB of GDDR6 memory and a factory-overclocked core reaching up to 2800 MHz. With support for Intel XeSS AI upscaling and hardware-accelerated ray tracing, it delivers smooth frame rates and stunning visuals even in demanding titles. The ROC Luna edition stands out with its elegant white design and integrated ARGB lighting, making it a perfect centerpiece for modern PC

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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builds.

## Advanced Cooling and Build Quality

Equipped with dual 105mm Fluid Dynamic Bearing (FDB) fans, the SPARKLE ROC Luna ensures exceptional thermal management while maintaining quiet operation. The 2.2-slot design is complemented by a full-metal backplate that enhances structural integrity and heat dissipation. Whether you are gaming at high resolutions or utilizing the Intel AI Playground for creative tasks, this card remains cool and stable under heavy loads.

### Features:

- 12 GB GDDR6 memory with a 192-bit bus for high-speed data throughput.
- Intel XeSS AI-enhanced upscaling for superior image quality and performance.
- Ray Tracing support for realistic lighting, shadows, and reflections.
- 8K media support and DisplayPort 2.1 connectivity for next-generation displays.
- Dual 105mm FDB fans and a full-metal backplate for premium durability.
- Customizable ARGB lighting compatible with SPARKLE software.

**SPARKLE** is a globally recognized manufacturer of high-performance graphics solutions, committed to delivering innovative hardware that empowers gamers and professionals alike. With a focus on quality and cutting-edge technology, SPARKLE continues to push the boundaries of visual computing.

Order today from ++SHOP++ as we offer the best deals and fast delivery for your gaming setup.

The SPARKLE Intel® Arc™ B580 ROC Luna OC Ultra 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. The new ROC Luna is SPARKLE's first model featuring ARGB lighting. It comes with dual 105mm FDB fans, 2.2-slot design, and a full-metal backplate - delivering high-performance & cooling experience.

### • 2800 MHz OC Ultra Design

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- 2x 105mm FDB Fans
- ARGB Lighting with Software Control

Summary: Sparkle Technology B580 ROC Luna OC Ultra. Graphics processor family: Intel, Graphics processor: Arc B580, Processor frequency: 2800 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: 2 fan(s), Illumination colour: Multi | Vendor Homepage: <https://www.sparkle.com.tw/en/B580-ROC-Luna> | CUDA: No | Graphics processor: Arc B580 | Graphics processor family: Intel | Maximum resolution: 7680 x 4320 | Parallel processing technology support: Not supported | Processor frequency: 2800 | 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 | OpenGL version: 4.6 | Peak INT8 Performance: 233 | TV tuner integrated: No | Xe-cores: 20 | Cooling type: Active | Fan diameter: 105 | Illumination: Yes | Illumination colour: Multi | Number of fans: 2 | Number of slots: 2.2 | Product colour: White | Minimum system power supply: 600 | Supplementary power connectors: 2x 8-pin | Minimum RAM: 8000 | Minimum system requirements: 10th Gen Intel® CoreT / AMD RyzenT 3000 Series Processors or newer with compatible motherboards supporting Resizable BAR / Smart Access Memory | Windows operating systems supported: Windows 10/Windows 11/Yes | Depth: 44 | Height: 128 | Length: 230 | Weight: 880 | Package type: Box | Compliance certificates: CE/Federal Communications Commission (FCC) | Units per Pallet: 0 | Units per Shipping Box: 16 | Unit Calculated Volume: 0.007469 | Product Net Weight: 0.88 | Unit Calculated Weight: 1.3

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