



Graphics Card
SPARKLE Intel
Arc B580 2800
MHz 12 GB
GDDR6 192 bit
PCI Express x8
4.0 Active
SB580RW-
12GOC



Model: SB580RW-12GOC

Manufacturer: SPARKLE

EAN: 4711342291075

Product Code: 17644

R6,584

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. Long Description: Sparkle Technology

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.

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> |

Bullet Points:

- 2800 MHz OC Ultra Design
- 2x 105mm FDB Fans
- ARGB Lighting with Software Control

| Peak INT8 Performance: 233 | Cooling type: Active | Number of fans: 2 | Fan diameter: 105 | TV tuner integrated: No | DirectX version: 12 Ultimate | Number of slots: 2.2 | OpenGL version: 4.6 | Windows operating systems supported: Windows 10/Windows 11/Yes | Dual Link DVI: No | Graphics processor family: Intel | Graphics processor: Arc B580 | Discrete graphics card memory: 12 | Processor frequency: 2800 | Graphics card memory type: GDDR6 | Minimum system requirements: 10th Gen Intel® Core™ / AMD Ryzen™ 3000 Series Processors or newer with compatible motherboards supportingResizable BAR / Smart Access Memory | Interface type: PCI Express x8 4.0 | Maximum resolution: 7680 x 4320 | Weight: 880 | Memory bus: 192 | CUDA: No | Minimum system power supply: 600 | Length: 230 | HDMI ports quantity: 1 | Depth: 44 | HDMI version: 2.1 | Height: 128 | Compliance certificates: CE/Federal Communications Commission (FCC) | Minimum RAM: 8000 | Supplementary power connectors: 2x 8-pin | Illumination: Yes | Illumination colour: Multi | Intel® Xe Matrix Extensions (Intel® XMX) Engines: 160 | Xe-cores: 20 | DisplayPort version: 2.1 | DisplayPorts quantity: 3 | Memory bandwidth (max): 456 | Parallel processing technology support: Not supported | Ray accelerators: 20 | Product colour: White | Package type: Box | 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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