

# Intel Arc B570 Challenger 10GB OC

## PRODUCT BRIEF:

### CLOCK: GPU / MEMORY

- GPU Clock: 2600 MHz
- Memory Clock: 19 Gbps

### KEY SPECIFICATION

- Intel® Arc™ B570 Graphics
- 10GB 160-bit GDDR6
- Intel® Xe2-HPG Architecture
- Intel® Xe Super Sampling (Intel® XeSS)
- Intel® Xe Matrix Extensions (Intel® XMX)
- DirectX® 12 Ultimate
- 1x 8-pin Power Connector
- 3x DisplayPort™ 2.1 / 1x HDMI™ 2.1

### KEY FEATURES

- Dual Fan Design
- Stylish Metal Backplate
- Striped Axial Fan
- LED Indicator
- 0dB Silent Cooling
- Super Alloy Graphics Card



intel  
ARC  
B570



#### Intel® Xe Super Sampling (Intel® XeSS) AI Enhanced Performance

Get more FPS and sharper image quality with Intel® XeSS. AI upscaling models unlock higher performance and resolutions.



#### Intel® Xe Matrix Extensions (Intel® XeMX) Specialized AI Engines

Intel® XeMX AI engines are at the backbone of each 2nd Gen Xe-core, accelerating AI-enhanced gaming, creation, and media generation.



#### Ray Tracing

Realistic Lighting and Reflections

Experience immersive realism in gaming with real-time lighting, shadows, and reflections, delivered through upgraded Ray Tracing Units.



#### Advanced Media Engine

Faster Creation and Editing

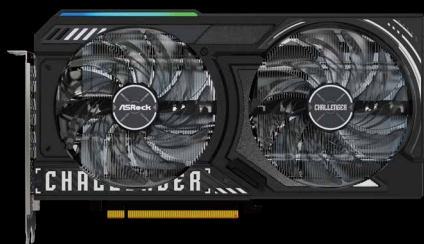
Create content faster with two fully-featured media transcoders that speed up processing time. Export media across the most popular formats including AV1.



PLAY · CREATE · GENERATE

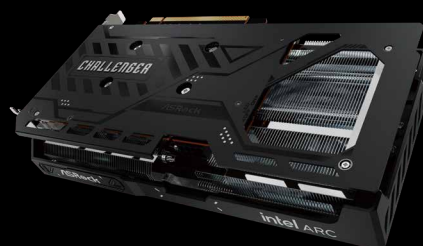
## DUAL FAN DESIGN

Provides great cooling performance to make your gaming rig stay cool.



## STYLISH METAL BACKPLATE

Designed to avoid PCB bending and help to enhance cooling.



## STRIPED AXIAL FAN

ASRock's brand-new fan design delivers enhanced airflow.



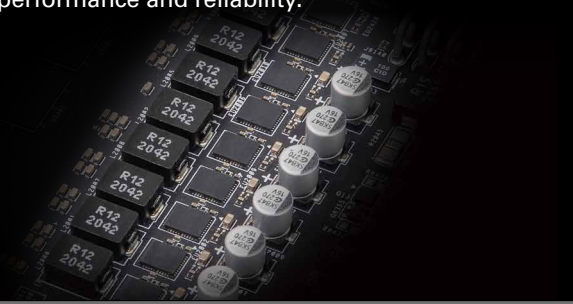
## LED INDICATOR

Multiple-color LED indicator embellishes the graphics card to make it more beautiful.



## SUPER ALLOY GRAPHICS CARD

Equipped with high quality components to maximize the performance and reliability.



## ODB SILENT COOLING

Fans stop at low temperatures for complete silence.



## SPECIFICATION

Graphics Engine	Intel Arc™ B570	Interface	1 x HDMI™ 2.1
Bus Standard	PCI® Express 4.0 x8		3 x DisplayPort™ 2.1 with DSC
DirectX	12 Ultimate	HDCP Support	Yes
OpenGL	4.6	Multi-view	4
Video Memory	GDDR6 10GB	Recommended PSU	600W
Engine Clock	2600 MHz	Power Connectors	1 x 8-pin
X®-core	18	Accessories	1 x Quick Installation Guide
Intel® XM Engines	144	Dimensions	249 x 132 x 41mm, 2-slot
Memory Clock	19 Gbps	Weight	720 g
Memory Bus	160-bit		
Resolution	Digital Max Resolution: 7680 x 4320		



Product images for reference only.  
Product specifications may not be exactly as shown, please confirm specifications with your dealer prior to purchase.  
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\*Designed for DP 2.0, certification pending VESA CTS Release.