

# ASRock

## INTEL ARC A770 PHANTOM GAMING D 8GB OC



PHANTOM  
GAMING

### PRODUCT BRIEF:

#### CLOCK: GPU / MEMORY

- GPU Clock: 2200 MHz
- Memory Clock: 16 Gbps

#### KEY SPECIFICATION

- Intel® Arc™ A770 Graphics
- 8GB 256-bit GDDR6
- Intel® Xe HPG Microarchitecture
- Intel® Xe Super Sampling (XeSS)
- DirectX® 12 Ultimate
- 2 x 8-pin Power Connectors
- 3 x DisplayPort™ 2.0 /  
1 x HDMI™ 2.1

#### KEY FEATURES

- Polychrome SYNC
- Phantom Gaming 3X Cooling System
- Striped Axial Fan
- Stylish Metal Backplate
- Ultra-fit Heatpipe
- 0dB Silent Cooling
- Super Alloy Graphics Card



POLYCHROME  
S Y N C



intel.  
**ARC**  
A770



#### Xe HPG Microarchitecture | Gaming Optimized

All new gaming optimized microarchitecture featuring new Xe-cores with dedicated ray tracing units and built-in XMMAI capabilities delivering exceptional performance and the latest in visual technologies.



#### XeSS | AI Enhanced Upscaling

Enjoy the next level of performance and visuals with Intel's AI enhanced upscaling technology, enabling high resolutions, high framerates and high image fidelity.



#### DirectX® 12 Ultimate | Bring Your Games To Life

Taking gaming to a new level of realism with support for the latest graphics technologies including ray tracing, variable rate shading, mesh shading and sampler feedback - the fundamentals for the next generation of ultra-realistic graphics.

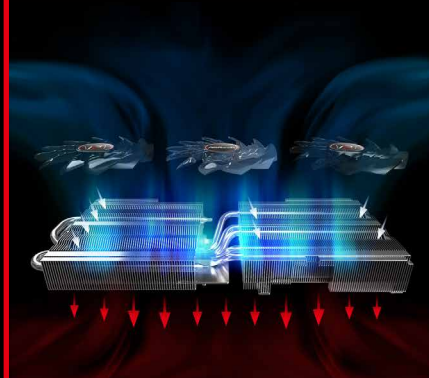
### POLYCHROME SYNC

Comprehensive control over the built-in ARGB LEDs or connected ARGB devices.



### PHANTOM GAMING 3X COOLING SYSTEM

Crafted for balance between thermal efficiency and silence.



### STRIPED AXIAL FAN

ASRock's custom Striped Axial Fan delivers enhanced airflow to optimize cooling.



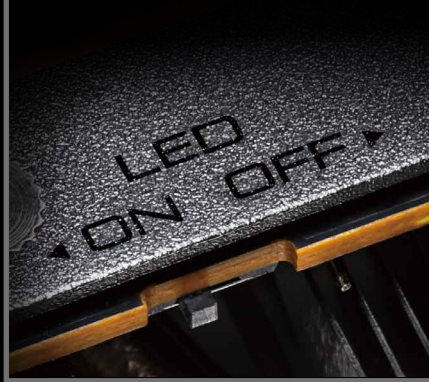
## STYLISH METAL BACKPLATE

Stylish metal backplate makes the graphics card fancy, cool and solid.



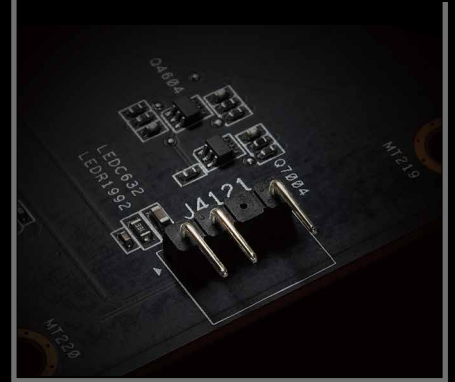
## LED ON/OFF SWITCH

Switch not only the built-in ARGB LEDs but also the connected ARGB devices at once.



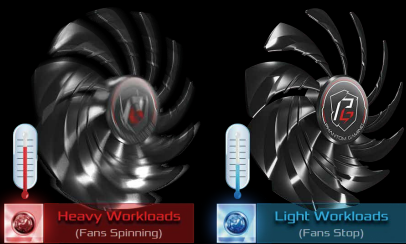
## ARGB PIN-HEADER

Make the lighting effects more rich and vivid with extra ARGB devices connected.



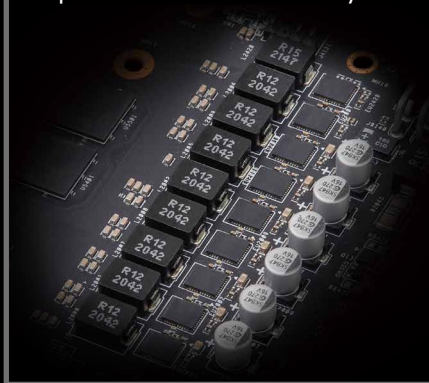
## ODB SILENT COOLING

Fans stop at low temperatures for complete silence.



## SUPER ALLOY GRAPHICS CARD

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



## 8K RESOLUTION SUPPORT

Supports next generation 8K video output for the ultimate visual experience.



## SPECIFICATION

Graphics Engine	Intel® Arc™ A770 Graphics	Interface	3 x DisplayPort™ 2.0 up to UHBR 10*
Bus Standard	PCI® Express 4.0 x16	Recommended PSU	1 x HDMI™ 2.1
DirectX	12 Ultimate	HDCP Support	700W
OpenGL	4.6	Multi-view	Yes
Video Memory	8GB GDDR6	Power Connector	4
Engine Clock	2200 MHz	Accessories	2 x 8-pin
Intel® XMV Engines	512	Dimensions	1 x Quick Installation Guide
Memory Clock	16 Gbps	Net Weight	305 x 131 x 56 mm, 2.8-slot
Memory Bus	256-bit		1146 g
Resolution	Digital Max Resolution: 7680x4320		



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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For detailed product information, please visit our website.



\*Designed for DP 2.0, certification pending VESA CTS Release.