



# AMD RADEON RX 6500 XT PHANTOM GAMING 8GB OC



PHANTOM  
GAMING

## PRODUCT BRIEF:

### CLOCK: GPU / MEMORY

- Boost Clock: Up to 2825 MHz
- Game Clock: Up to Up to 2685 MHz
- Base Clock: 2420 MHz

### KEY SPECIFICATION

- 6nm AMD Radeon™ RX 6500 XT
- 8GB GDDR6
- AMD RDNA™ 2 Architecture
- DirectX® 12 Ultimate
- PCI® Express 4.0 Support
- 1 x 8-pin Power Connector
- 1 x DisplayPort™ 1.4 with DSC /  
1 x HDMI™ 2.1 VRR

### KEY FEATURES

- Dual Fan Design
- Stylish Metal Backplate
- Striped Axial Fan
- 0dB Silent Cooling
- Super Alloy Graphics Card
- ASRock Tweak 2.0
- AMD FidelityFX™ Super Resolution
- Hardware Raytracing



AMD  
**RADEON**  
RX 6500 XT

AMD  
**RDNA 2**

**1080**  
FHD  
GAMING

**8GB**  
MEMORY  
GDDR6

**PCIe®**  
**4.0**  
SUPPORT

**OC**  
EDITION

## DUAL FAN DESIGN

2X fans for extremely making system cooling optimized.



## STRIPED AXIAL FAN

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



## STYLISH METAL PLATE

The fancy outlook makes the graphic card more legendary in visual.



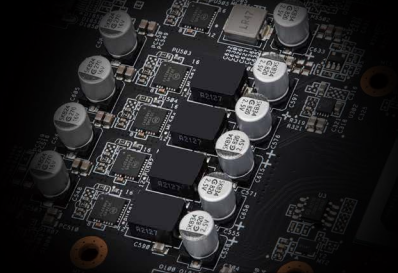
## ODS SILENT COOLING

Makes fans stop when the temperature goes low for the complete silence.



## SUPER ALLOY GRAPHICS CARD

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



## 8K RESOLUTION SUPPORT

Not only can it handle 4K graphics but also supports the next generation 8K video output for the ultimate visual experience.



## ASROCK TWEAK 2.0

Users can easily customize their own favorite performance and smart fan settings.



## SPECIFICATION

Graphics Engine	AMD Radeon™ RX 6500 XT	Resolution	Digital Max Resolution:
Bus Standard	PCI® Express 4.0 x8		7680x4320
DirectX	12 Ultimate	Interface	1 x DisplayPort™ 1.4 with DSC
OpenGL	4.6		1 x HDMI™ 2.1 VRR
Video Memory	8GB GDDR6	Recommended PSU	400W
Engine Clock	Boost Clock: Up to 2825 MHz	HDCP Support	Yes
	Game Clock: Up to 2685 MHz	Multi-view	2
	Base Clock: 2420 MHz	Power Connector	1 x 8-pin
Stream Processors	1024	Accessories	1 x Quick Installation Guide
Memory Clock	18 Gbps	Dimensions	240 x 129 x 42 mm
Memory Bus	64-bit	Net Weight	459 g



The specification is subject to change without notice. Product images are for reference only. The brand and product names are registered trademarks of respective companies. For detailed product information, please visit our website: [www.asrock.com](http://www.asrock.com)



1. Not compatible with Windows 7.

\* For more legal information on Radeon technologies, visit: [AMD.com/gamingdetails](http://AMD.com/gamingdetails)

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