

ASRock®

AMD RADEON RX 7800 XT PHANTOM GAMING 16G OC



PHANTOM
GAMING

PRODUCT BRIEF:

CLOCK: GPU / MEMORY

- Boost Clock*: TBD / TBD
- Game Clock**: TBD / TBD

KEY SPECIFICATION

- AMD Radeon™ RX 7800 XT
- 16GB GDDR6 on 256-bit Memory Bus
- TBD AMD RDNA™ 3 Compute Units (with RT+AI Accelerators)
- 64MB AMD Infinity Cache™ technology
- Microsoft® DirectX® 12 Ultimate
- PCI® Express 4.0 Support
- 2 x 8-pin Power Connector
- Output: 3 x DisplayPort™ 2.1***, 1 x HDMI® 2.1

KEY FEATURES

- Polychrome SYNC
- Phantom Gaming 3X Cooling System
- Stylish Metal Backplate
- Striped Ring Fan
- Air Deflecting Fin
- Ultra-fit Heatpipe
- 0dB Silent Cooling
- Super Alloy Graphics Card
- ASRockTweak 2.0



AMD
RADEON
RX 7800 XT



POLYCHROME
S Y N C



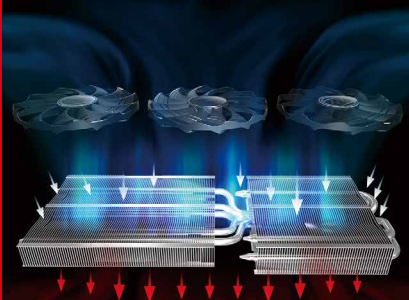
POLYCHROME SYNC

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.



STYLISH METAL BACKPLATE

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



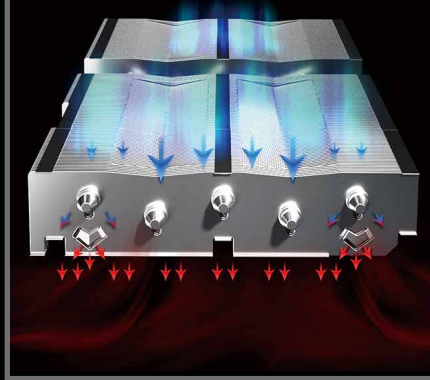
STRIPED RING FAN

ASRock's all new Striped Ring Fan get more lateral intake and to provide better airflow through the cooling array.



AIR DEFLECTING FIN

Guide the airflow to go more regularly and quickly to enhance the cooling efficiency.



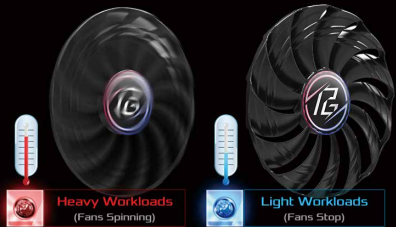
ULTRA-FIT HEATPIPE

The heatpipes are consolidated to maximize the contact between them.



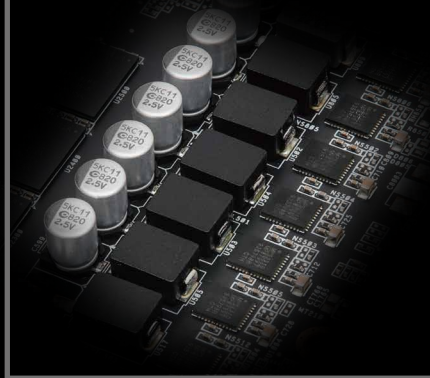
ODB SILENT COOLING

Fans stop at low temperatures for complete silence.



SUPER ALLOY GRAPHICS CARD

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



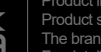
ASROCK TWEAK 2.0

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



SPECIFICATION

Graphics Engine	AMD Radeon™ RX 7800 XT Graphics	Memory Bus	256-bit
Bus Standard	PCI® Express 4.0 x16	Resolution	Digital Max Resolution: 7680x4320
DirectX	12 Ultimate	Interface	1 x HDMI™ 2.1
OpenGL	4.6		3 x DisplayPort™ 2.1***
Video Memory	GDDR6 16GB	HDCP Support	Yes
Engine Clock	Boost Clock*: TBD	Multi-view	4
	Game Clock**: TBD	Recommended PSU	800W
Compute Units	TBD	Power Connectors	2 x 8-pin
Stream Processors	TBD	Accessories	1 x Quick Installation Guide
Memory Clock	TBD	Dimensions	328 x 140 x 53mm
		Weight	1450g



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.



* Boost Clock is the maximum frequency achievable on the GPU running a bursty workload. Boost clock achievability, frequency, and sustainability will vary based on several factors, including but not limited to: thermal conditions and variation in applications and workloads.

** Game Clock is the expected GPU clock when running typical gaming applications, set to typical TGP (Total Graphics Power). Actual individual game clock results may vary.

*** DisplayPort (DP) 2.1 on any one or two ports. DisplayPort (DP) 1.4a on any and up to 4 ports simultaneously.

**** For more legal information on Radeon technologies, visit: AMD.com/gamingdetails

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