ASRock®

AMD RADEON RX 7600 PHANTOM GAMING 8GB OC

PHANTOM GAMING

PRODUCT BRIEF:

CLOCK: GPU / MEMORY
- Boost Clock*: TBD / TBD
- Game Clock**: TBD / TBD

KEY SPECIFICATION
- AMD Radeon™ RX 7600 GPU
- 8GB GDDR6 on 128-Bit Memory Bus
- 32 AMD RDNA™ 3 Compute Units (with RT+AI Accelerators)
- 32MB AMD Infinity Cache™ technology
- Microsoft® DirectX® 12 Ultimate
- PCI® Express 4.0 Support
- 1 x 8-pin Power Connector
- 3 x DisplayPort™ 2.1***, 1 x HDMI™ 2.1

KEY FEATURES
- Polychrome SYNC
- Phantom Gaming 3X Cooling System
- Stylish Metal Backplate
- Air Deflecting Fin
- Ultra-fit Heatpipe
- Striped Axial Fan
- 0dB Silent Cooling

AMD RADEON RX 7600

OC EDITION

POLYCHROME SYNC

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 AXIAL FAN
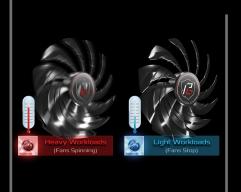
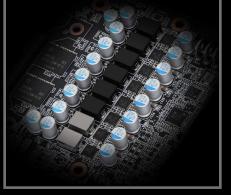ASRock's custom fan design delivers enhanced airflow to optimize cooling.

AIR DEFLECTING FIN

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

ULTRA-FIT HEATPIPE
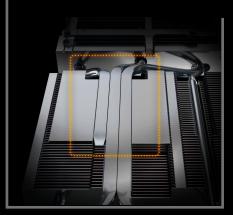
The heatpipes are consolidated to maximize the contact between them.

0DB 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 7600	Resolution	Digital Max Resolution: 7680x4320
Bus Standard	PCI® Express 4.0 x8		
DirectX	12 Ultimate	Interface	3 x DisplayPort™ 2.1***
OpenGL	4.6		1 x HDMI™ 2.1
Video Memory	8GB GDDR6	Recommended PSU	600W
Engine Clock	Boost Clock*: TBD	HDCP Support	Yes
	Game Clock**: TBD	Multi-view	4
Stream Processors	2048	Power Connector	1 x 8-pin
Memory Clock	TBD	Accessories	1 x Quick Installation Guide
Memory Bus	128-bit	Dimensions	305 x 131 x 48 mm, 2.4-slot
		Net Weight	894 g

* 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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