

AMD Radeon RX 7600 Challenger 8GB OC

PRODUCT BRIEF:

CLOCK: GPU / MEMORY

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

KEY SPECIFICATION

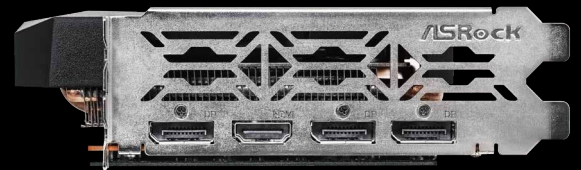
- AMD Radeon™ RX 7600 GPU
- 8GB GDDR6 on 128-Bit Memory Bus
- 32 AMD RDNA™ 3 Compute Units (with RT+AI Accelerators)
- 32MB AMD Infinity Cache™ technology
- Microsoft® DirectX® 12 Ultimate
- PCI® Express 4.0 Support
- 1 x 8-pin Power Connector
- 3 x DisplayPort™ 1.4a, 1 x HDMI™ 2.1

KEY FEATURES

- Dual Fan Design
- Stylish Metal Backplate
- Striped Axial Fan
- Ultra-fit Heatpipe
- 0dB Silent Cooling
- Super Alloy Graphics Card



AMD
RADEON
RX 7600



DUAL FAN DESIGN

Two fans for optimized cooling capacity.



STYLISH METAL BACKPLATE

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



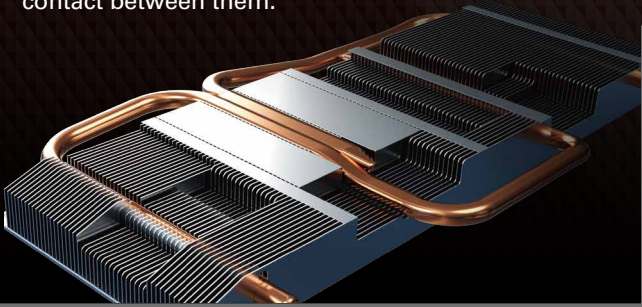
STRIPED AXIAL FAN

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



ULTRA-FIT HEATPIPE

The heatpipes are consolidated to maximize the contact between them.



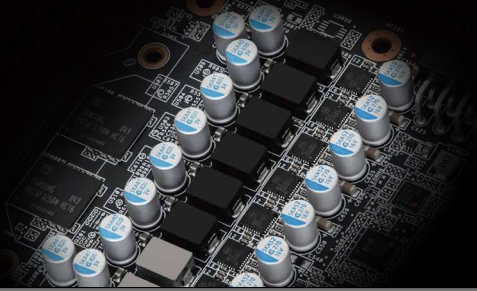
ODB SILENT COOLING

Fans stop at low temperatures for complete silence.



SUPER ALLOY GRAPHICS CARD

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



DIRECTX® 12 ULTIMATE

DirectX® 12 Ultimate is fully supported on AMD Radeon™ RX 6000 series graphics.



SPECIFICATION

Graphics Engine	AMD Radeon™ RX 7600 Graphics	Resolution	Digital Max Resolution: 7680 x 4320
Bus Standard	PCI® Express 4.0 x8	Interface	1 x HDMI™ 2.1 3 x DisplayPort™ 1.4a with DSC
DirectX	12 Ultimate	Recommended PSU	550W
OpenGL	4.6	HDCP Support	Yes
Video Memory	GDDR6 8GB	Multi-view	4
Engine Clock	Boost Clock*: TBD Game Clock**: TBD	Power Connector	1 x 8-pin
Stream Processors	2048	Accessories	1 x Quick Installation Guide
Memory Clock	TBD	Dimensions	269.2 x 131.8 x 40.3 mm, 2-slot
Memory Bus	128-bit	Weight	640g



Product images for reference only.

Product specifications may not be exactly as shown, please confirm specifications with your dealer prior to purchase. The brand and product names are registered trademarks of respective companies. 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.

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