

AMD Radeon RX 7800 XT Steel Legend 16GB OC

PRODUCT BRIEF:

CLOCK: GPU / MEMORY

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

KEY SPECIFICATION

- AMD Radeon™ RX 7800 XT GPU
- 16GB GDDR6 on 256-Bit Memory Bus
- 60 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 Connectors
- 3 x DisplayPort™ 2.1***, 1 x HDMI™ 2.1

KEY FEATURES

- Polychrome SYNC
- Triple Fan Design
- Striped Axial Fan
- Reinforced Metal Frame
- Air Deflecting Fin
- Ultra-fit Heatpipe
- Super Alloy Graphics Card
- ASRock Tweak 2.0



AMD
RADEON
RX 7800 XT



POLYCHROME SYNC

Offers a comprehensive control to perform the built-in ARGB LEDs or the connected ARGB devices.



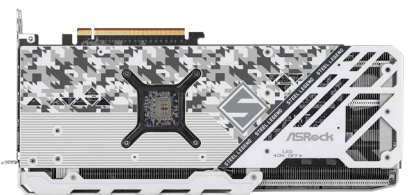
TRIPLE FAN DESIGN

Three fans for optimized cooling capacity.



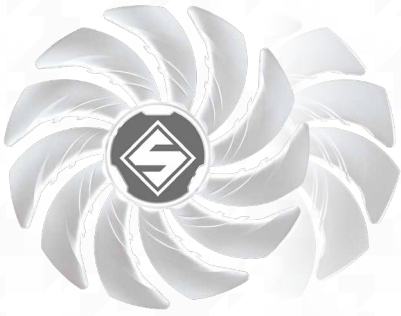
STYLISH METAL BACKPLATE

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



STRIPED AXIAL FAN

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



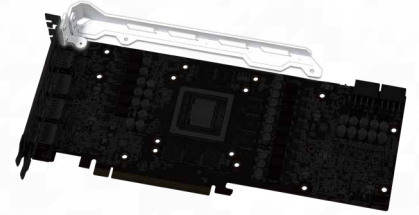
ODB SILENT COOLING

Fans stop at low temperatures for complete silence.



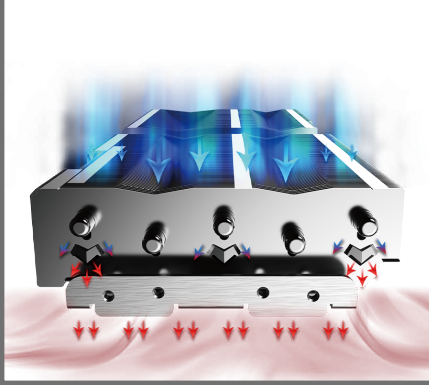
REINFORCED METAL FRAME

Enhances the structure to prevent the PCB from being bent.



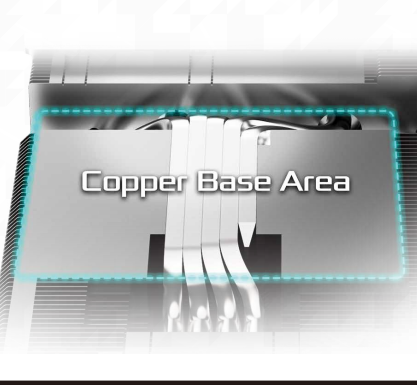
AIR DEFLECTING FIN

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.



LED ON/OFF SWITCH

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



SPECIFICATION

Graphics Engine	AMD Radeon™ RX 7800 XT	Resolution	Digital Max Resolution: 7680 x 4320
Bus Standard	PCI® Express 4.0 x16	Interface	3 x DisplayPort™ 2.1*** 1 x HDMI™ 2.1
DirectX	12 Ultimate	Recommended PSU	800W
OpenGL	4.6	HDCP Support	Yes
Video Memory	16GB GDDR6	Multi-view	4
Engine Clock	Boost Clock*: TBD Game Clock**: TBD	Power Connector	2 x 8-pin
Stream Processors	3840	Accessories	1 x Quick Installation Guide
Memory Clock	TBD	Dimensions	304 x 131 x 56 mm, 2.8-slot
Memory Bus	256-bit	Weight	1242g



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* 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.

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