

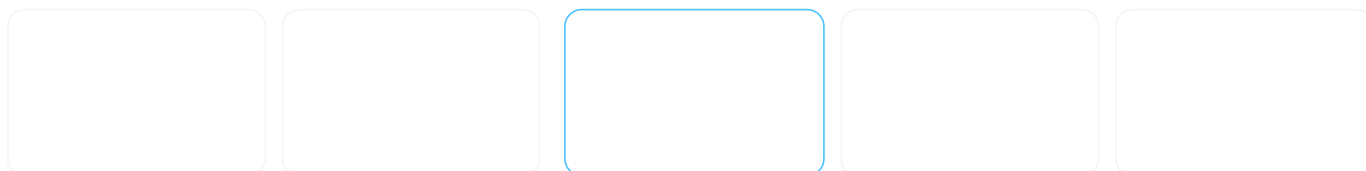
Cliquez ici pour obtenir nos fonds d'écran SAPPHIRE ! (<https://www.sapphire.tech.com/en/resources>)



(/en)



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PULSE AMD Radeon™ RX 6750 XT

- GPU : Boost Clock : jusqu'à 2 618 MHz
- Mémoire : 12 Go/192 bits DDR6. 18 Gbit/s efficaces
- Processeurs de flux : 2 560
- Architecture RDNA™2
- Accélérateur de rayons : 40

Partager

NITRO+ AMD Radeon™ RX 6750 XT
Produit associé

[\(/en/consumer/nitro-radeon-rx-6750-xt-12g-gddr6\)](/en/consumer/nitro-radeon-rx-6750-xt-12g-gddr6)

Découvrez tous **les PULSE** (/en/pulse-explore)

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DES PERFORMANCES POUR RÉGLER VOTRE JEU



PERFORMANCES 1440P



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SAPPHIRE PULSE AMD Radeon™ RX 6750 XT

The SAPPHIRE PULSE AMD Radeon™ RX 6750 XT Graphics Card runs on the powerful Dual-X Cooling Technology coupled with Intelligent Fan Control to keep temperatures low and fan noise low. The refined PCB design delivers stable, reliable, and steady performance, which efficiently lowers PCB temperature and component signal noise.

THE ULTIMATE GAME CHANGER

Powerhouse Performance for 1440P Gaming

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Every game.

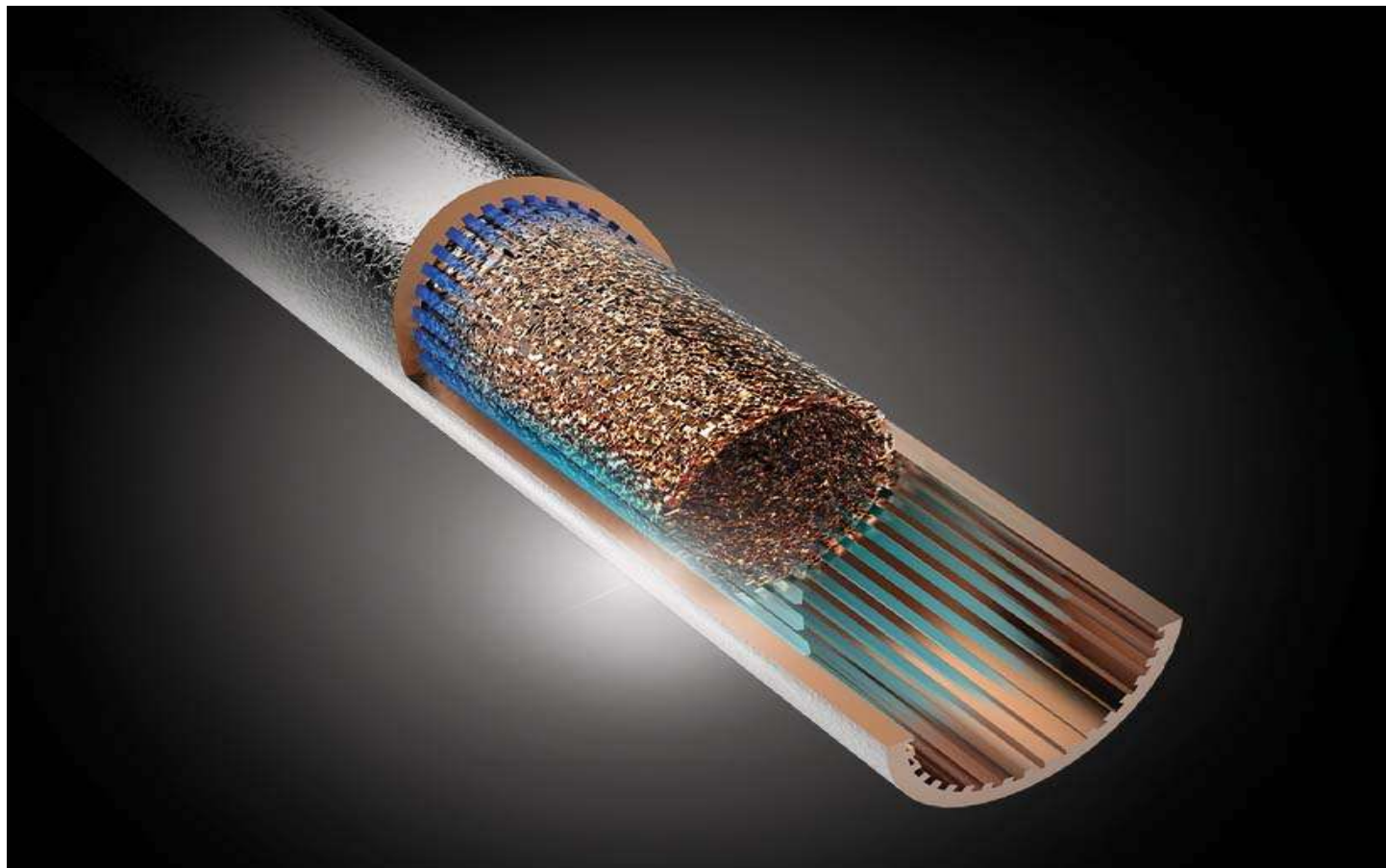
Every frame.



High TG Copper PCB

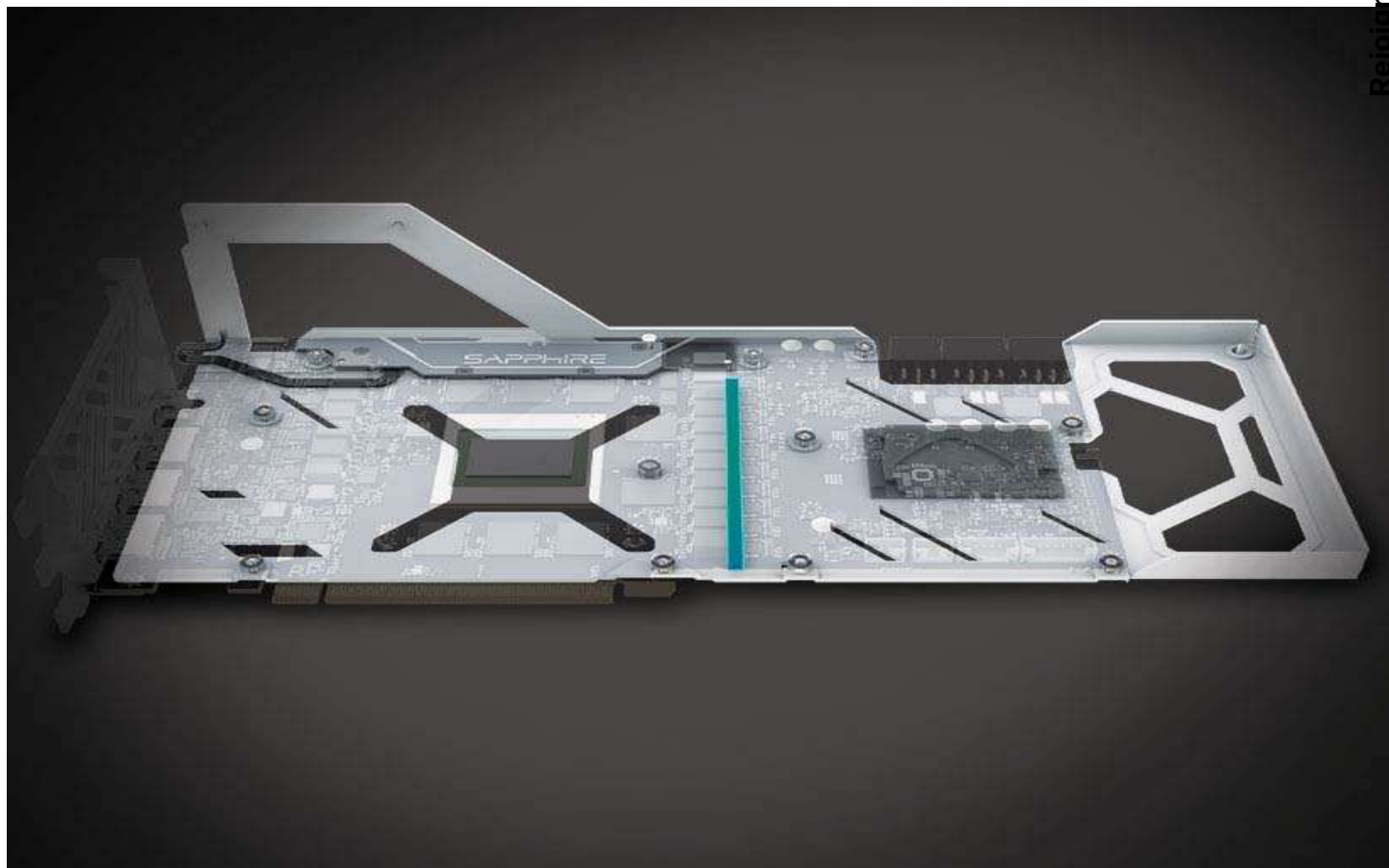
The GPU is mounted on to the high-density 14 layer 2oz Copper and high TG PCB to match the rapid speed, high current and increased power requirement of the GPU and memory to guarantee high stability of the PCB during operation.

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Optimized Composite Heatpipe

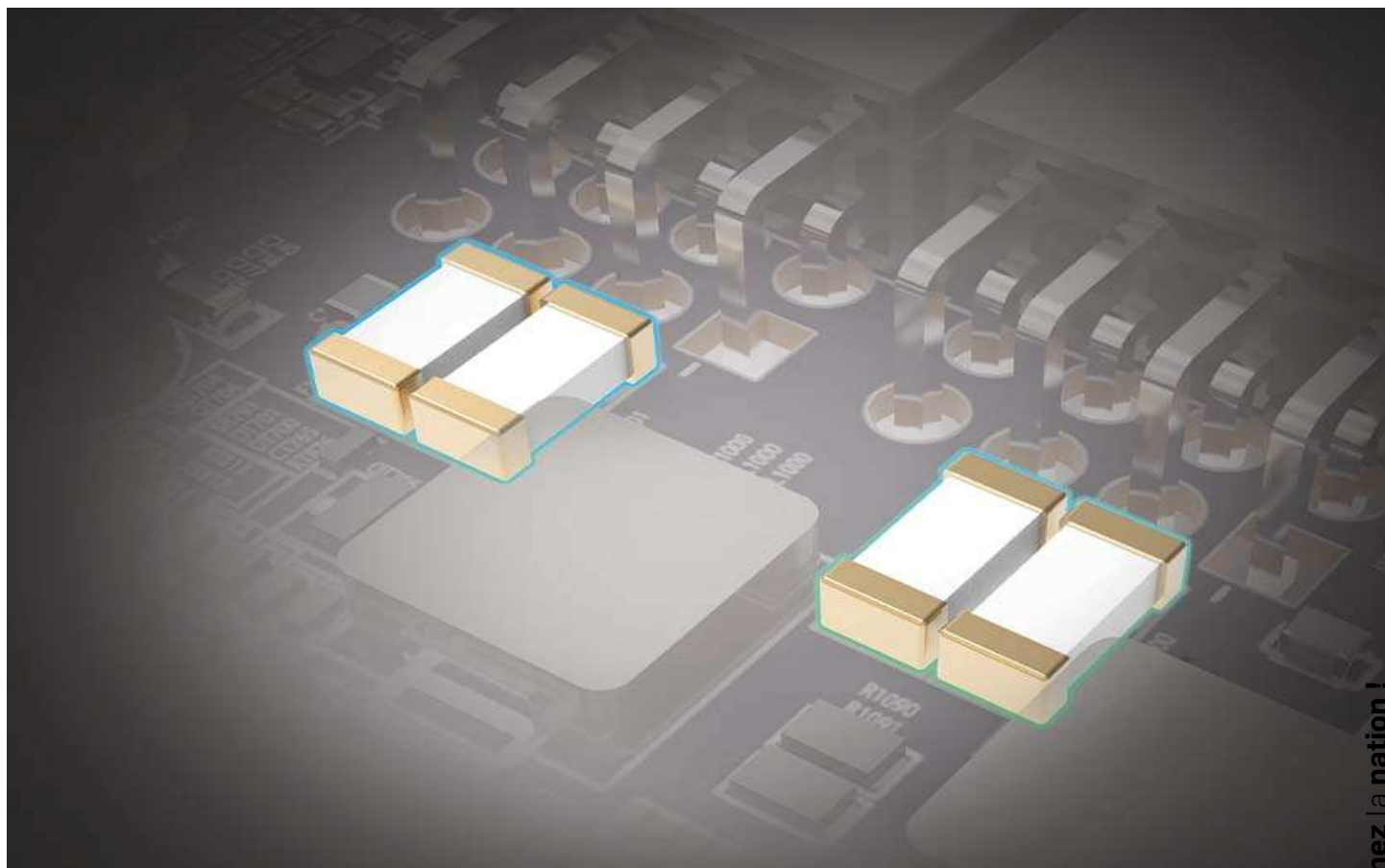
The composite heatpipes are fine-tuned for each individual cooling design with optimal heat flow, efficiently and evenly spreading out the heat to the entire cooling module.



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Metal Backplate with Thermal Pad

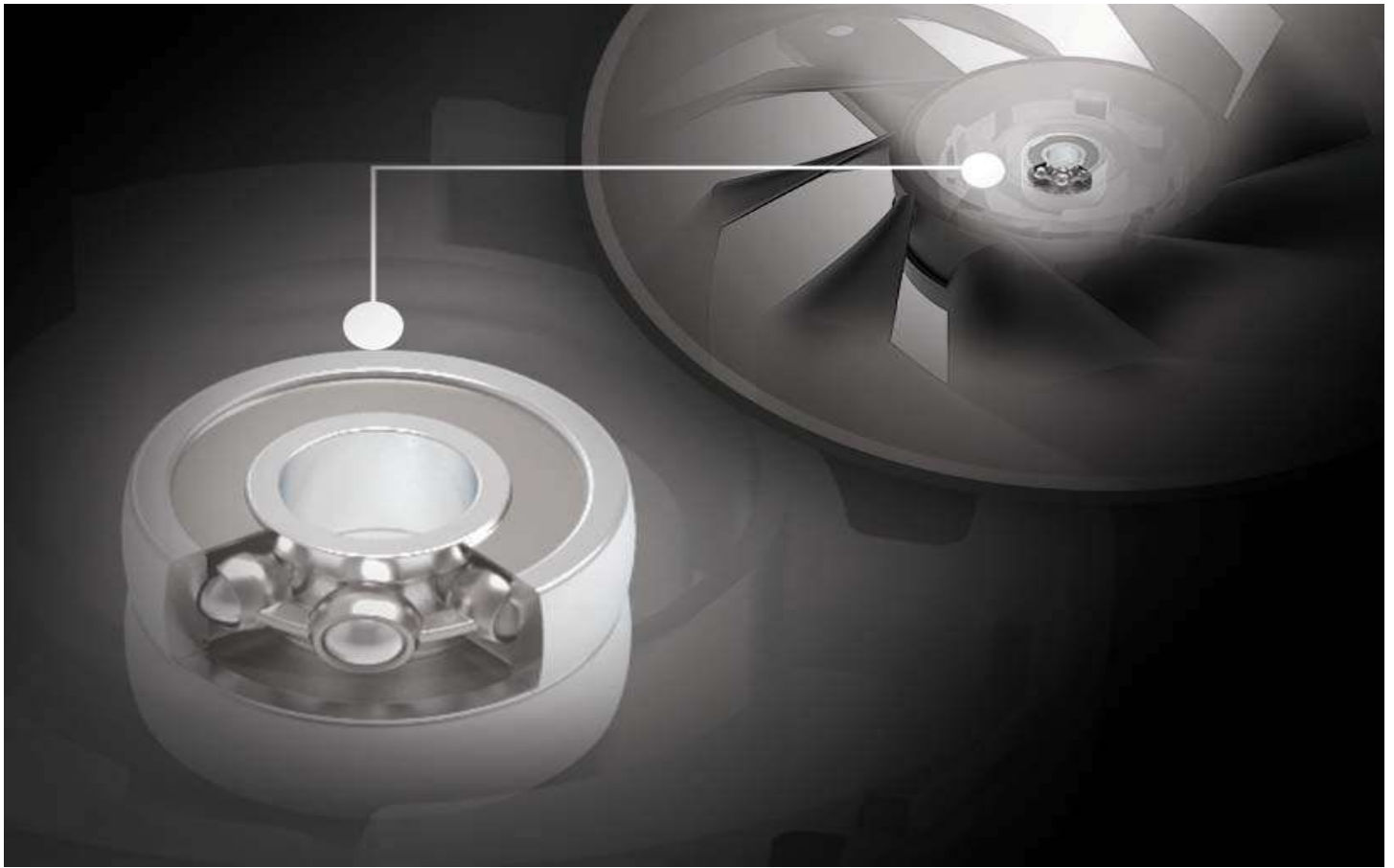
The high quality aluminum backplate is not just for styling. It also protects the components on the backside of the PCB and helps dissipate the heat from the PCB with a high performance thermal pad in between.



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Fuse Protection

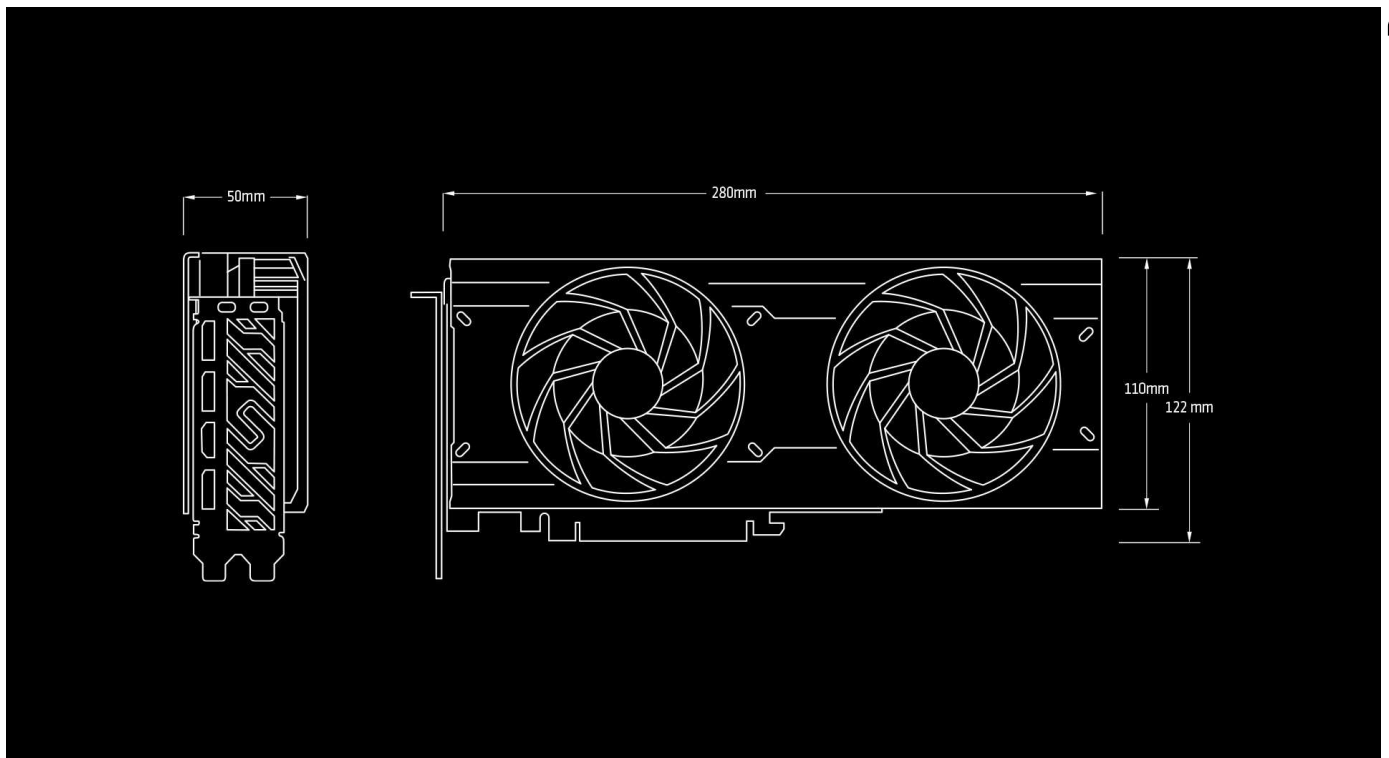
In order to protect your card, the SAPPHIRE cards have fuse protection built into the circuit of the external PCI-E power connector to keep the components safe.



Two-Ball Bearing

These feature Dual Ball bearing fans, which have an approximately 85% longer lifespan than sleeve bearings in our tests. The improvements to the fan blades means the solution is up to 10% quieter than the previous generation.

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AMD RDNA™ 2



PLAY OVER 100+ HIGH-QUALITY PC GAMES
Get 1 month of PC Game Pass when you buy select SAPHIRE AMD Radeon™ RX 6000 Series graphics cards.*

AMD **RADEON** RX 6750 XT | SAPHIRE **PULSE**



PLAY 100+ GAMES WITH PC GAME PASS

Immerse yourself in a library that carries over 100+ high quality PC games from Xbox Game Studios, Bethesda Softworks, EA Play and more. With a huge genre of games and brand-new games added all the time, there's always something exciting to play. Discover your next favorite game today with PC Game Pass on Windows 10/11.

PC GAME PASS



	Qualifying AMD Radeon™ Graphics Cards		1 Month of PC Game Pass
<ul style="list-style-type: none"> AMD Radeon™ RX 6950 XT AMD Radeon™ RX 6900 XT AMD Radeon™ RX 6800 XT AMD Radeon™ RX 6800 AMD Radeon™ RX 6750 XT AMD Radeon™ RX 6700 XT 	<ul style="list-style-type: none"> AMD Radeon™ RX 6950 XT AMD Radeon™ RX 6900 XT AMD Radeon™ RX 6800 XT AMD Radeon™ RX 6800 AMD Radeon™ RX 6750 XT AMD Radeon™ RX 6700 XT 		

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PERFORMANCE TO RULE YOUR GAME

Immerse yourself in the game with AMD Radeon™ RX 6000 Series graphics cards for smooth visuals at high frame rates. With breakthrough AMD RDNA™ 2 architecture, new compute units, all-new AMD Infinity Cache™, and up to 16GB of dedicated GDDR6 memory, AMD Radeon™ RX 6000 Series graphics cards deliver new levels of gaming performance.



VIVID VISUALS

Experience rich, realistic gaming from 1080p to 4K with DirectX® 12 Ultimate, DirectX® Raytracing (DXR), AMD FidelityFX™ in-game enhancement technologies, and the many features found in AMD Software: Adrenalin Edition.¹



ELEVATED EXPERIENCES

Enhance your gaming experience with the latest display technologies, including HDMI™ 2.1 VRR support, on more than 2000 AMD FreeSync™ technology-enabled displays.²



AMD
RADEON
RX 6000 SERIES

PC GAME PASS

HDMI™

1. For additional information about AMD FidelityFX technology, see <https://www.amd.com/en/technologies/radeon-software-fidelityfx>. GD-172 2. AMD FreeSync™ technology requires AMD Radeon™ graphics and a display that supports FreeSync technology as certified by AMD. AMD FreeSync™ Premium technology adds requirements of mandatory low framerate compensation and at least 120 Hz refresh rate at minimum FHD. AMD FreeSync™ Premium Pro technology adds requirements for the display to meet AMD FreeSync Premium Pro compliance tests. See www.amd.com/freesync for complete details. Confirm capability with your system manufacturer before purchase. GD-127. *Limited time offer available through participating retailers only. 18+ only. Following purchase, product must be installed on system where coupon code will be redeemed. Void where prohibited. Residency and additional limitations apply. Full offer terms at www.amd.com/terms. PC Game Pass: Redeem your Xbox Game Pass code(s) at microsoft.com/redeem by July 30, 2022. Credit card required. Unless you cancel, you will be charged the then-current regular membership rate every month when the promotional period ends. Requires Xbox (beta) app and Windows 10 (including updates). Not supported on Windows 10 in S mode and on ARM devices. Game catalog varies over time. DLC sold separately. If a game is removed from Xbox Game Pass or your membership ends, you will need to purchase the game separately to use your DLC. Learn more at www.xbox.com/gamepass. Limit: One per person/account. Games may contain content inappropriate for children. Please consult with ESRB.org, PEGI.info, or your regional game ratings organization. GODFALL™ Published and distributed by Gearbox Publishing. Gearbox and the Gearbox Software logo are registered trademarks, and the Gearbox Publishing logo is a trademark, of Gearbox Enterprises, LLC. ©2020 Counterplay Games Inc. All rights reserved. © 2021 IPeiron, LLC, and published and distributed by 2K, Gearbox and Borderlands, and the Gearbox Software and Borderlands logos, are registered trademarks and used courtesy of Gearbox Software, LLC. 2K and the 2K logo are trademarks of Take-Two Interactive Software, Inc. All rights reserved. © 2022 Microsoft Corporation. All Rights Reserved. © 2022 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, FidelityFX, FreeSync, Radeon, RDNA, Ryzen, and combinations thereof are trademarks of Advanced Micro Devices, Inc. DirectX is either a registered trademark or trademark of Microsoft Corporation in the US and/or other countries. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries. Other product names used in this publication are for identification purposes only and may be trademarks of their respective owners. PID# 221274002-F

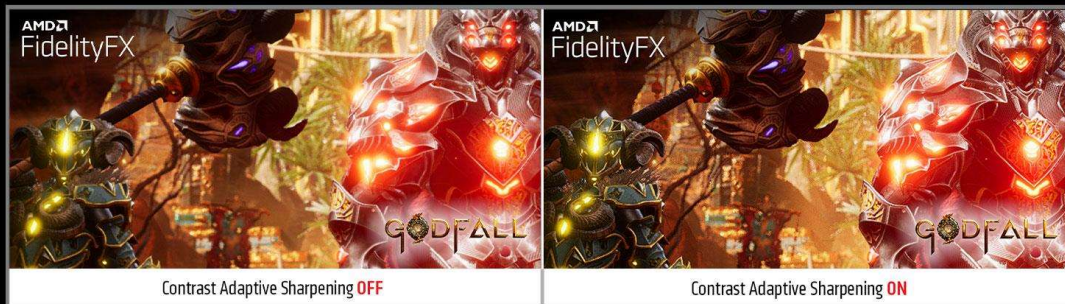
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AMD FidelityFX

FidelityFX Contrast Adaptive Sharpening

Brings out the Details

Contrast Adaptive Sharpening (CAS) helps increase visual quality by enabling stunning visual sharpness with optional upscaling to restore detail lost after Temporal Anti-Aliasing (TAA) is applied. For games that support FidelityFX CAS, turning off Radeon™ Image Sharpening in Radeon™ Software to avoid over-sharpening is recommended.



FidelityFX Ambient Occlusion

More Realistic Geometry Shading

AMD RDNA™ architecture-optimized Combined Adaptive Compute Ambient Occlusion (CACAO) dynamically and efficiently helps improve the appearance of objects based their exposure to ambient light.



FidelityFX Variable Shading

Get Performance with Quality

Uses AMD RDNA™ 2 architecture support for variable rate shading (VRS) to analyze luminance and motion of frames to help optimize rendering for optimal performance without lowering the image quality.

- Full Shading Rate
- 2x1 or 1x2 Shading Rate
- 2x2 Shading Rate
- (*Developer View Only)



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DirectX® Raytracing Experience Photorealistic Games

DirectX Raytracing (DXR) adds a new level of graphics realism to games through effects like reflections, shadows, and global illumination at real-time frame rates on AMD Radeon™ RX 6000 series graphics, thanks to AMD RDNA™ 2 architecture support for hardware-accelerated raytracing.



DirectX® Raytracing OFF



DirectX® Raytracing ON

DirectX® Raytracing Experience Photorealistic Games

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DirectX® Raytracing OFF

DirectX® Raytracing OFF

DirectX® Raytracing ON



DirectX® Raytracing OFF

DirectX® Raytracing ON

DirectX® Raytracing ON

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RADEON Super Resolution

AMD RADEON Super Resolution

Radeon™ Super Resolution (RSR)¹ is an upscaling feature built into AMD Software: Adrenalin Edition that gamers can take advantage of to unleash new levels of performance on any compatible game.²

POWERED BY **AMD FidelityFX™ Super Resolution**

WORKS ON THOUSANDS OF GAMES

EASY TO ENABLE

Game	Native 4K	1440p >	1080p > 4K
BORDERLANDS 3	100%	1.8X	2.8X
DIRT 5	100%	1.4X	2.0X
WARFRAME	100%	1.7X	2.4X
CYBERPUNK 2077	100%	2.1X	3.2X
SHADOW OF THE TOMB RAIDER	100%	1.8X	3.0X

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Enabling RSR is as easy as...

- Enable RSR in AMD Software**
Screenshot of AMD Software: Adrenalin Edition showing RSR Super Resolution enabled.
- Lower Resolution in Game**
Screenshot of game options menu showing Video Resolution set to 3840 X 2160.
- Enjoy High FPS Gaming**
Comparison of Warframe performance: RSR OFF | 4K NATIVE (222 FPS) vs RSR ON | 1440p > 4K (346 FPS).

1. As of January 2022, Radeon Super Resolution is compatible with Radeon RX 5000 series graphics and newer and works with games that support exclusive full-screen mode. AMD Software: Adrenalin Edition is required. GD-197
2. Testing conducted by AMD as of February 8, 2022, on a test system configured with a Ryzen 7 5800X CPU, 16GB DDR4, Radeon RX 6800 XT GPU and Windows 10 Pro, with AMD Software: Adrenalin 22.3.1 internal beta build running Borderlands 3, Cyberpunk 2077, DIRT 5, Shadow of the Tomb Raider and Warframe with max quality presets selected. Testing done with RSR off at 4K native, RSR on at 1080p and 1440p upscaled to 4K. Performance may vary. RS-455

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Specifications

#SKU#: 11318-03-20G SAPHIRE PULSE AMD Radeon™ RX 6750 XT, 12GB, AMD RDNA™ 2

GPU	AMD Radeon™ RX 6750 XT Graphics Card 7nm GPU AMD RDNA™ 2 Architecture
Engine Clock	Boost Clock: Up to 2618 MHz Game Clock: Up to 2512 MHz Boost Clock is the maximum frequency achievable on the GPU running bursty workload. Boost clock achievability, frequency, and sustainability will vary based on several factors, including but not limited to: thermal conditions and variation in application 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.
Stream Processors	2560
Infinity Cache	96MB
Ray Accelerators	40
Memory Size/Bus	12GB GDDR6
Memory Clock	18 Gbps Effective
Displays	Maximum 4 Displays
Resolution	HDMI™: 7680×4320 DisplayPort1.4: 7680×4320
Interface	PCI-Express 4.0 x16
Output	1x HDMI 3x DisplayPort
BIOS Support	UEFI
Game Index	1440P



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