

Available Models

XFx MagAir Technology



AMD
RADEON
RX 7000 SERIES

XFx

SPECS

Model Number	RX-79XMAIRB9
Product Name	AMD Radeon™ RX 7900 XTX
Product Description	XFx Mercury AMD Radeon RX 7900 XTX MagAir Gaming Graphics Card with 24GB GDDR6, RNDA3
Short Description	XFx Mercury AMD Radeon RX 7900 XTX MagAir Graphics Card
On Shelf Date	June 18, 2024
UPC Number	840191501371
TGP	327w
Bus Type	PCI-E 4.0
Stream Processors	6144
Compute Units	96
Memory Bus	384 bit
Memory Clock	20 Gbps
Memory Size	24 GB
Memory Type	GDDR6
Card Profile	3.5 Slot
Thermal Solution	3 Fan

DUAL BIOS Setting

**Right: (327W)
Factory Default Setting**

Game Clk: up to 2455MHz

Boost Clk: up to 2615MHz

Note: Default BIOS is the nearest to I/O shield.

Card Dimension (cm)	34.6 x 13.2 x 6.8
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Card Dimension (inch)	13.6 x 5.2 x 2.68
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Available Models

XFx MagAir Technology



SPECS

Model Number	RX-79GMAIRW9
Product Name	AMD Radeon™ RX 7900 GRE
Product Description	XFx Quicksilver AMD Radeon RX 7900 GRE MagAir Gaming Graphics Card with 16GB GDDR6, RNDA3
Short Description	XFx Quicksilver AMD Radeon RX 7900 GRE MagAir Graphics Card
On Shelf Date	June 18, 2024
UPC Number	840191501388
TGP	244w
Bus Type	PCI-E 4.0
Stream Processors	5120
Compute Units	80
Memory Bus	256 bit
Memory Clock	18 Gbps
Memory Size	16 GB
Memory Type	GDDR6
Card Profile	3.5 Slot
Thermal Solution	3 Fan

DUAL BIOS Setting

Right: (244W) Factory Default Setting

Game Clk: up to 2052MHz

Boost Clk: up to 2395MHz

Note: Default BIOS is the nearest to I/O shield.

Card Dimension (cm) 33.7 x 13.2 x 5.9

Card Dimension (inch) 13.3 x 5.2 x 2.32

Available Models

XFx MagAir Technology



SPECS

Model Number	RX-78TMAIRF9
Product Name	AMD Radeon™ RX 7800 XT
Product Description	XFx Qicksilver AMD Radeon RX 7800 XT MagAir Gaming Graphics Card with 16GB GDDR6, RNDA3
Short Description	XFx Qicksilver AMD Radeon RX 7800 XT MagAir Graphics Card
On Shelf Date	June 18, 2024
UPC Number	840191501395
TGP	212w
Bus Type	PCI-E 4.0
Stream Processors	3840
Compute Units	60
Memory Bus	256 bit
Memory Clock	19.5 Gbps
Memory Size	16 GB
Memory Type	GDDR6
Card Profile	3.5 Slot
Thermal Solution	3 Fan

DUAL BIOS Setting

Right: (212W) Factory Default Setting

Game Clk: up to 2124MHz

Boost Clk: up to 2430MHz

Note: Default BIOS is the nearest to I/O shield.

Card Dimension (cm) 33.7 x 13.2 x 5.9

Card Dimension (inch) 13.3 x 5.2 x 2.32

Available Models

XFx MagAir Technology



SPECS

Model Number	RX-78TMAIRW9
Product Name	AMD Radeon™ RX 7800 XT
Product Description	XFx Qicksilver AMD Radeon RX 7800 XT MagAir Gaming Graphics Card with 16GB GDDR6, RNDA3
Short Description	XFx Qicksilver AMD Radeon RX 7800 XT MagAir Graphics Card
On Shelf Date	June 18, 2024
UPC Number	840191501401
TGP	212w
Bus Type	PCI-E 4.0
Stream Processors	3840
Compute Units	60
Memory Bus	256 bit
Memory Clock	19.5 Gbps
Memory Size	16 GB
Memory Type	GDDR6
Card Profile	3.5 Slot
Thermal Solution	3 Fan

DUAL BIOS Setting

Right: (212W) Factory Default Setting

Game Clk: up to 2124MHz

Boost Clk: up to 2430MHz

Note: Right BIOS is the next to I/O shield.

Card Dimension (cm) 33.7 x 13.2 x 5.9

Card Dimension (inch) 13.3 x 5.2 x 2.32

KEY POINTS

POINT 1

Toolless Fan Replacement

No tools, no screws, no fuss. XFX MagAir allows for extremely quick swapping of fans in a graphics card. Making servicing easy and simple.

POINT 2

Vapor Chamber

2 phase vacuum heat transfer, greatly increased heat transfer when compared to cold plate alone. Made of nickel plated copper.

POINT 3

11 Bladed Fans

Highly efficient, our 11 blade fans can run up to 3200 RPM, have a max airflow of 70.08 CFM, and max air pressure of 4.88 mmAq.

POINT 4

Honeywell PTM7950 TIM

Currently standard on all XFX MagAir models, we have switch to PTM7950 for the TIM. Honeywell PTM7950 has proven to be efficient and long lasting.

POINT 5

N52 Rare Earth Magnets

Our magnets are composed of Neodymium Iron Boron(NdFeb). With a magnetic strength of 4000GS, the MagAir Magnets are capable of holding up to 1kg of weight!. These magnets will not lose their power over time.

POINT 6

Patented Design

XFX's MagAir technology is the first time magnetic fans have been used on graphics cards.

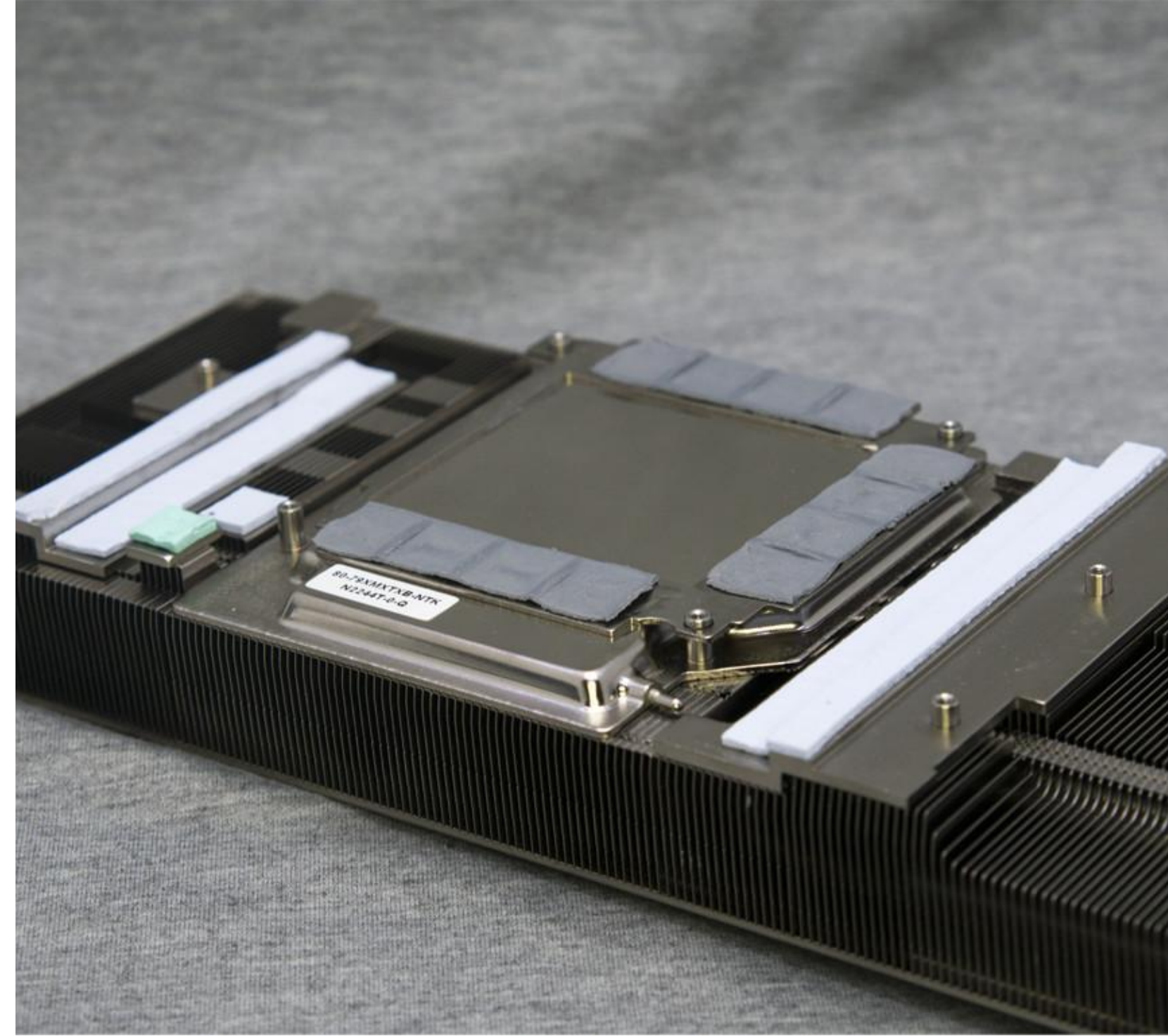
CNIPA Patent number 2023322669773.6



11 Bladed Fans

The 7900 XTX feature 3x 100mm fans.

The 7900 GRE and 7800 XT feature 2x 100mm Fans and 1x 90mm Fans.



Vapor Chamber and Thermal Pads

The nickel plated copper vapor chamber is utilized for both GPU and DDR modules. XFX utilizes a thorough placement of thermal pads across all GDDR, VRM, and other key components including backside of the PCB. With the use Honeywell PTM7950 the amount of time between servicing requirements of the TIM is greatly reduced.



Double Ball Bearing Design

With normal every day usage, and a clean environment our MagAir double ball bearing fans are rated for about 70,000 hours. That is almost 8 years!

While the fans are rated for a long time, things do happen. In the event of a failed fan, we will send out a replacement fan free of charge, no RMA required.