

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [XFX](#) /

› [XFX Swift AMD Radeon RX 9060 XT OC Gaming Edition Graphics Card User Manual](#)

XFX RX 9060 XT (RX-96TSW8GBA)

XFX Swift AMD Radeon RX 9060 XT OC Gaming Edition Graphics Card User Manual

Model: RX-96TSW8GBA

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your XFX Swift AMD Radeon RX 9060 XT OC Gaming Edition graphics card. Please read this guide thoroughly before proceeding with installation to ensure proper setup and optimal performance.



Image 1.1: The XFX Swift AMD Radeon RX 9060 XT OC Gaming Edition graphics card and its packaging.

2. PACKAGE CONTENTS

Verify that all items are present in your product package:

- XFX Swift AMD Radeon RX 9060 XT OC Gaming Edition Graphics Card
- Quick Install Guide

3. SYSTEM REQUIREMENTS

Before installing your graphics card, ensure your system meets the following minimum requirements:

- PCI Express-compliant motherboard with one x16 graphics slot.
- Minimum 650W power supply with one 8-pin PCIe power connector.
- Minimum 8GB system memory (16GB recommended).

- Operating System: Windows 10/11 64-bit or Linux 64-bit.
- Internet connection for driver installation.

4. SETUP

4.1. Physical Installation

1. **Safety First:** Power off your computer and unplug the power cable from the wall outlet. Discharge any static electricity by touching a grounded metal object.
2. **Open Case:** Remove the side panel of your computer case to access the motherboard.
3. **Locate PCIe Slot:** Identify an available PCI Express x16 slot on your motherboard. Remove any expansion slot covers that correspond to the card's size.
4. **Insert Graphics Card:** Carefully align the graphics card with the PCIe x16 slot and press down firmly until it is securely seated. Ensure the retention clip on the slot locks into place.
5. **Connect Power:** Connect the 8-pin PCIe power connector from your power supply to the corresponding port on the graphics card. Ensure a secure connection.
6. **Secure Card:** Use a screw to fasten the graphics card's mounting bracket to the computer case.
7. **Close Case:** Replace the computer case side panel and reconnect the power cable.



Image 4.1: Front view of the graphics card, showing the dual fans.



Image 4.2: Backplate of the graphics card, providing structural support and heat dissipation.

4.2. Driver Installation

1. **Power On:** Turn on your computer. It may boot into a basic display mode.
2. **Download Drivers:** Visit the official AMD website (www.amd.com/en/support) or the XFX support page to download the latest drivers for your Radeon RX 9060 XT graphics card.
3. **Install Drivers:** Run the downloaded driver installer and follow the on-screen instructions. It is recommended to perform a clean installation.
4. **Restart:** Restart your computer after the driver installation is complete.

5. OPERATING

5.1. Connecting Displays

The XFX Swift AMD Radeon RX 9060 XT graphics card features multiple display outputs. Connect your monitor(s) using the available ports:

- **HDMI:** For high-definition audio and video output.
- **DisplayPort (DP):** For high-resolution and high-refresh-rate displays.

Ensure your display cables are securely connected to both the graphics card and your monitor(s).



Image 5.1: Display output ports on the graphics card.

5.2. Software Configuration

After driver installation, the AMD Adrenalin Software will be available. This software allows you to:

- Adjust graphics settings for games and applications.
- Monitor GPU performance and temperatures.
- Update drivers to the latest versions.
- Access features like Radeon Anti-Lag, Radeon Boost, and Radeon Image Sharpening.

Refer to the AMD Adrenalin Software documentation for detailed instructions on using these features.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your graphics card:

- **Dust Removal:** Periodically clean dust from the graphics card's fans and heatsink using compressed air. Ensure the computer is powered off and unplugged before cleaning.
- **Driver Updates:** Regularly check for and install the latest graphics drivers from AMD to benefit from performance improvements, bug fixes, and new features.
- **Temperature Monitoring:** Use the AMD Adrenalin Software or third-party tools to monitor GPU temperatures during heavy loads. Ensure adequate airflow within your PC case.

7. TROUBLESHOOTING

If you encounter issues with your graphics card, consider the following troubleshooting steps:

- **No Display Output:**
 - Ensure all power cables (including the 8-pin PCIe connector) are securely attached to the graphics card.
 - Verify that the display cable is connected to the graphics card's output, not the motherboard's integrated graphics port.
 - Try a different display cable or monitor.
- **Driver Issues:**
 - Perform a clean reinstallation of the graphics drivers. Use a driver uninstaller utility (e.g., DDU) to remove old drivers before installing new ones.
- **Performance Problems/Crashes:**
 - Ensure your system meets the recommended specifications for the applications or games you are running.
 - Monitor GPU temperatures. Overheating can lead to performance throttling or crashes.
 - Check for system stability issues (e.g., insufficient power supply, CPU/RAM issues).

For further assistance, refer to the XFX support website or contact their customer service.

8. SPECIFICATIONS

Feature	Specification
Chipset	AMD RX 9060 XT
Memory	8 GB GDDR6
Memory Speed	20 GHz
Boost Clock	Up to 3320 MHz
Base Clock	1900 MHz
Max Screen Resolution	3840x2160
Video Output Interface	DisplayPort, HDMI
Item Model Number	RX-96TSW8GBA
Product Dimensions (LxWxH)	10.63 x 4.88 x 0.04 inches

Feature	Specification
Item Weight	2.92 pounds

9. WARRANTY AND SUPPORT

Your XFX graphics card is covered by a limited warranty. For detailed information regarding warranty terms, conditions, and duration, please refer to the warranty card included with your product or visit the official XFX website.

For technical support, driver downloads, and frequently asked questions, please visit the XFX support portal:

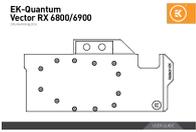
www.xfxforce.com/support

Related Documents - RX 9060 XT (RX-96TSW8GBA)

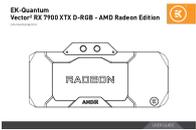
	<p>XFX Radeon RX 7800 XT Speedster QICK319 Graphics Card</p> <p>Detailed information about the XFX Radeon RX 7800 XT Speedster QICK319 graphics card by XFX, including its index, manufacturer code, price, and status.</p>
	<p>Karta graficzna XFX SPEEDSTER SWFT210 RADEON RX 7600 - Specyfikacja i Opis</p> <p>Szczegółowe informacje o karcie graficznej XFX SPEEDSTER SWFT210 RADEON RX 7600, w tym dane techniczne, opis produktu i cena.</p>
	<p>XFX Speedster Series Z Support Bar Installation Guide</p> <p>Instructions for installing the XFX Speedster Series Z Support Bar, a component designed to protect your GPU and motherboard from vibration and damage.</p>



[XFX GeForce 9300 Motherboard User Guide: Installation, Specifications, and BIOS Configuration](#)
Explore the XFX GeForce 9300 Motherboard with this comprehensive user guide. Learn about hardware installation, system specifications, BIOS settings, and connectivity options for building or upgrading your PC.



[EK-Quantum Vector RX 6800/6900 GPU Water Block Installation Guide](#)
Comprehensive user guide for installing the EK-Quantum Vector water block on AMD Radeon RX 6800 and RX 6900 series graphics cards. Covers unboxing, preparation, installation, and testing.



[EK-Quantum Vector² RX 7900 XTX D-RGB - AMD Radeon Edition GPU Water Block User Guide](#)
User guide for the EK-Quantum Vector² RX 7900 XTX D-RGB - AMD Radeon Edition GPU Water Block. Covers installation, box contents, technical specifications, warranty, and support information.