RADEON PRO SoftWare

Fan Control in

AMD Radeon[™] PRO Settings

User Guide

This document is a quick user guide on how to configure GPU fan speed in AMD Radeon™ PRO Settings.



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Overview

Fan Control in AMD Radeon[™] PRO Settings is a feature that will allow users to adjust the fan speed of AMD GPUs in the system, controlling the thermal characteristics to improve performance.

This brief user guide will direct the users to locate and configure GPU fan speed from within AMD Radeon™ PRO Settings.

Supported Platforms

Operating System

Fan Control feature is compatible with the following 64-bit operating systems:

- Microsoft Windows[®] 10
- Microsoft Windows[®] 11

Hardware

Fan Control for AMD Radeon[™] PRO Software is compatible with all AMD Radeon[™] PRO discrete graphics products only.

Note: Fan Control for AMD Radeon[™] PRO Software does not support any integrated or mobile graphics products.

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Locate Fan Control Settings

Download and install the latest AMD Radeon[™] PRO Software for Enterprise driver on the system. Open the **AMD Radeon[™] Software** either by right-clicking on the desktop and selecting '**AMD Radeon Software'** directly or selecting '**Radeon Pro Software'** from the Programs menu.

2	AMD Radeon Software	
	View	>
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	Paste	
	Paste shortcut	
	New	>
	Display settings	
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From the **AMD Radeon™ Software**, click on the top right **'Performance'** tab to see the settings menu shown in the figure below. Click on the **'Tuning'** tab to proceed to the next window.

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Metrics Tuning			t ≣
GPU AMD Radeon PRO W6800	CPU Intel(R) Core(TM) i5-9400 CPU @ 2.90GHz	Tracking	
Utilization +	Utilization +	✓ ⁸ Start	Logging
Additional Metrics		Sampling Interval (s)	2
VRAM AMD Radeon PRO W6800	RAM 16GB 2400MHz DDR4 Memory	Select Metrics	
		> GPU	-
. 1224 мв _	7.5 ^{G8}	> VRAM	-
		> СРИ	-
		> RAM	-

Note: Upon clicking on the **'Tuning'** tab, a warning/disclaimer associated with the use of fan control settings will be shown. The user will only be able to proceed upon clicking "I Accept".

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WARNING: AMD processors are intended to b specifications and factory settings. Operating y specifications or outside of factory settings, inclu- overclocking (including use of this overclocking directly or indirectly provided by AMD or other damage your processor and/or lead to other pr your system components (including your moth memory)), system instabilities (e.g. data loss and performance, shortened processor, system com total system failure. AMD does not provide sup to use of an AMD processor outside of official A settings, unless when using the software's Perfor receive support or service from your bard or sy have saved all important data before using this USE OF YOUR AMD PROCESSOR OUTSIDE OF OF FACTORY SETTINGS (UNLESS WHEN USING PRESET VALUES) ARE NOT COVERED UNDER AM BE COVERED BY YOUR BOARD OR SYSTEM MA	e operated only within their associated our AMD processor outside of official AMD uding but not limited to the conducting of software, even if such software has been wise affiliated in any way with AMD), may oblems, including but not limited to, damage to erboard and components thereon (e.g. d corrupted images), reduction in system ponent and/or system life and in extreme cases, oport or service for issues or damages related MD specifications or outside of factory armance Tuning Presets. You may also not ystem manufacturer. Please make sure you overclocking software. DAMAGES CAUSED BY OFFICIAL AMD SPECIFICATIONS OR OUTSIDE is THE SOFTWARE'S PERFORMANCE TUNING V AMD PRODUCT WARRANTY AND MAY NOT INUFACTURER'S WARRANTY.

The 'Tuning' tab features are now available. Select the 'Fan Tuning' toggle to enable fan tuning.

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✓ GPU AMD Radeon PRO W6800 (Primary/Disc						
Resizable BAR 🕜 📿						
Fan Tuning	Disabled					
Fan Speed 1154 RPM	Current Temperature					

The **'Tuning'** tab contains a number of options related to the "Fan Control Settings" that the user can view and configure at will:

- View the current fan speed of the GPU (RPM).
- View the current temperature of the GPU (°C).
- Change the speed configuration from automatic to manual.
- Manually set the minimum speed limit using the slider under 'Min Fan Speed'.
- Manually set the target fan speed using the slider under 'Target Fan Speed'.

All of the aforementioned options can be seen in the figure below:

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Fan Speed 1155 RPM	Current Temperature						
Min Fan Speed							
990 -							
Target Fan Speed							
2150							

Note: Exact values for both minimum speed limit and target fan speed can also be entered instead of using the sliders.

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Fan Speed Configuration

In the 'Tuning' tab, Steps 1-3 should be followed to manually configure the GPU Fan Speed:

- 1. Enable **'Fan Tuning'** to change the fan speed from automatic to manual.
- 2. Change the 'Min Fan Speed' and 'Target Fan Speed' slider values to set a desired GPU fan speed.
- 3. Click on the 'Apply' button on the top right of the window to apply the changes.

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Target Fan Speed								
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Note: If the system is set-up in a multi-GPU configuration, all the steps should be followed for each GPU individually to configure its fan speed.

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