



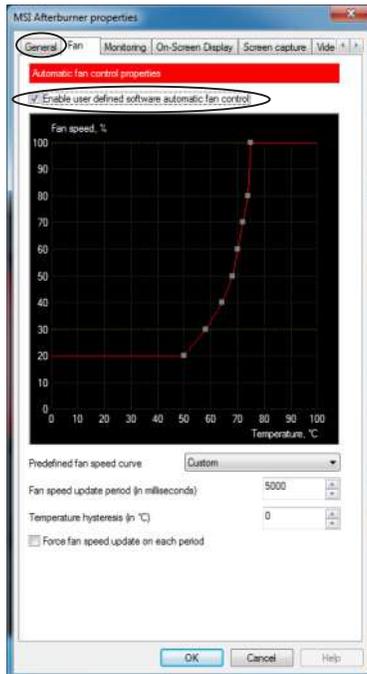
Nvidia and AMD graphics cards come with a fan speed controller, which is not necessarily programmed according to your preference and focuses on holding the GPU temperature between 85 and 95°C.

Please download and install the fan controller software

**MSI Afterburner** (<https://gaming.msi.com/features/afterburner>)

## Set the fan control curve by software

1. Please activate “Startup” and click on Advance options button

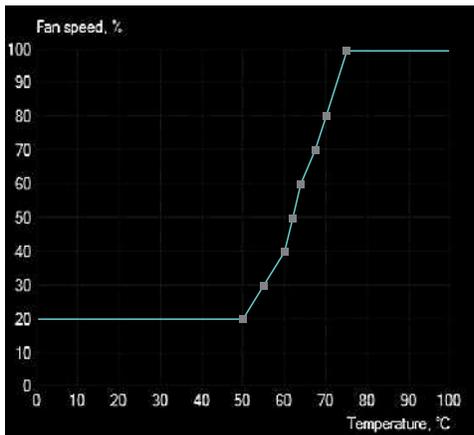


## 2. Create a fan control curve by putting control points.

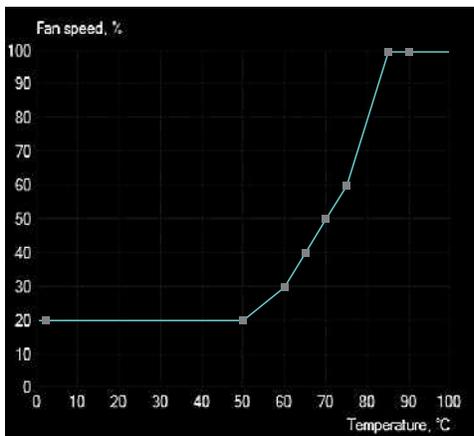
Be aware that Nvidia's fan controller does no longer work with PWM values but fixed fan speeds. Thus 30%~1050 RPM, 40%~1400 RPM, 50%~1900 RPM, 60%~2400 RPM; no matter whether you use a 40mm fan which can do 10,000 RPM max or a 140mm fan which can go only up to 1400 RPM. In the later case the fan runs at the 40% setting already at full speed.

### Our Recommendations

AMD	
20%	50°C
30%	55°C
40%	60°C
50%	62°C
60%	64°C
70%	68°C
80%	70°C
100%	75°C



Nvidia	
20%	2°C
20%	50°C
30%	60°C
40%	65°C
50%	70°C
60%	75°C
100%	85°C
100%	90°C



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