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Noctua Releases All-New NF-A12x25 120mm Fan

News

By [Leon Chan](#) published May 2, 2018

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Noctua released a new 120mm fan called the NF-A12x25. It was designed from the ground up to deliver the best performance Noctua can offer for both high-pressure and high-flow applications. As a true all-rounder, the NF-A12x25 definitively takes the flagship spot in Noctua's fan lineup.

Nothing says you value performance above all else like having a case filled with hearing aid-colored Noctua fans. That signature beige and tan color palette has been around long enough to gain notoriety. Last year, the company finally showed some willingness to change with the release of the black [Chromax-edition](#) fans, but Noctua is back to form with the NF-A12x25. The new flagship fan is a no-compromise all-rounder that's all brown. It must be a point of pride for Noctua that its customers are willing to suffer the sight of its fans for the performance they provide.

Joking aside, the new NF-A12 is a product of over four years of [development](#). It surpasses Noctua's previous purpose-dedicated fans, the NF-F12 and NF-S12, in both static pressure and flow rate. As shown in Noctua's [testing](#), the NF-A12 maintains higher pressure while delivering more airflow at all but the extreme ends of the RPM range.

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To achieve this high performance while maintaining comparable noise levels, Noctua had to use [new materials and construction methods](#) that allowed it to reduce the blade-to-frame gap on the NF-A12 to only 0.5mm. Noctua claims that the NF-A12 is so effective that it will even outperform most 140mm fans. The company has created a special 120mm-to-140mm adapter, the [NA-SFMA1](#), so that the NF-A12 can be used on 140mm radiators.

Image 1 of 3



The NF-A12x25 is available in three versions. The [NF-A12x25 PWM](#) is driven from a 4-pin PWM header and has an RPM range of 450 to 2,000. The [NF-A12x25 FLX](#) is driven by a 3-pin header and has adapters to run it at 1,350 RPM, 1,700 RPM, and 2,000 RPM. The [NF-A12x25 ULN](#) is also driven by a 3-pin header and has adapters to run it at 900 RPM and 1,200 RPM.

The NF-A12x25 is available now at [Amazon](#). All versions have an MSRP of \$30. The NA-SFMA1 adapter is also available immediately for \$12.

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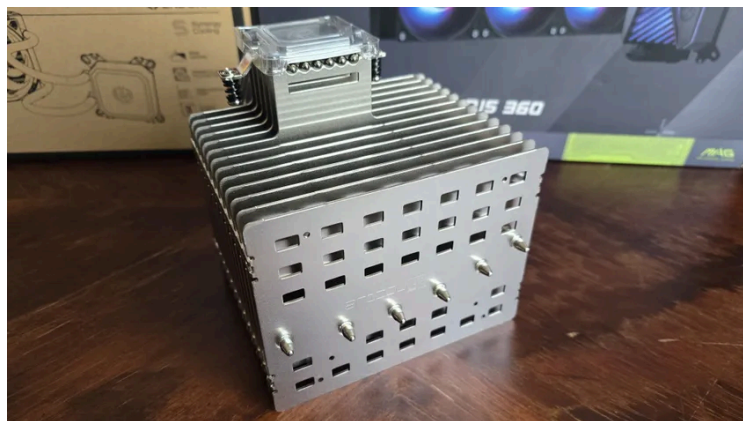
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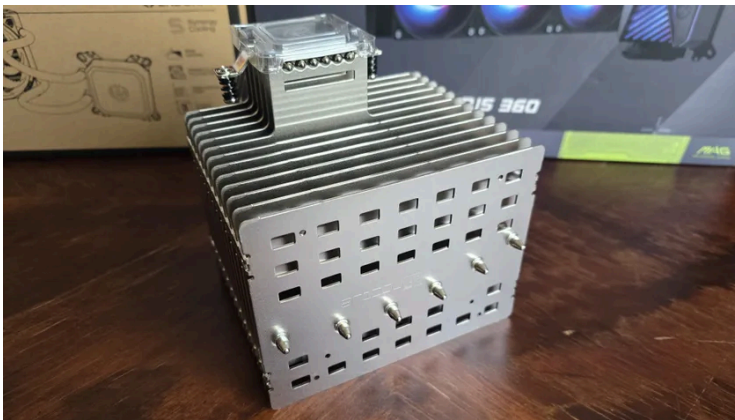


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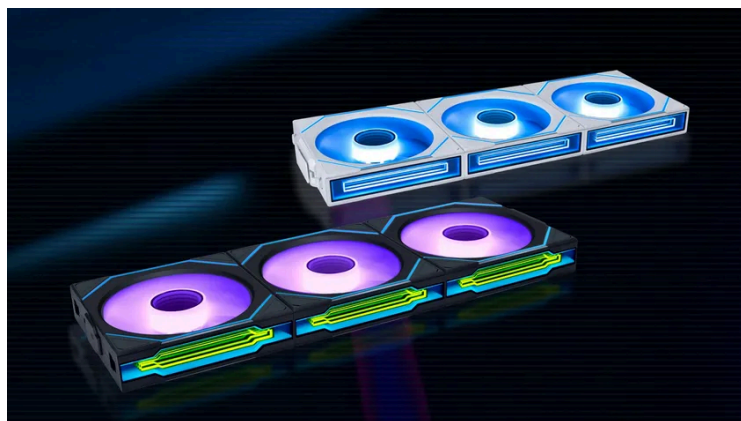
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What are the compatible CPU cases for this 120mm fan?

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It's a standard sized fan. It's up to you to figure out if it will fit in the case of your choice.

[REPLY ►](#)**lun471k**

I'm wondering if that question is serious or not. Nonetheless, hurray for a new Noctua fan. I've been using these on an old H100 and it's been working (quiet) wonders for 7 years.

[REPLY ►](#)**jaexyr**

I want to try Noctua, but they are so ugly I just can't

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