



## NOCTUA NF-A12x15 PWM NOCTUA NF-A9x14 HS-PWM



Having received dozens of awards and recommendations from international hardware websites and magazines, the NF-A12x15 PWM and NF-A9x14 HS-PWM have established themselves as a default choice when it comes to premium-quality slim 120mm and 92mm fans. The chromax.black.swap edition combines their signature quiet cooling performance with an attractive all-black design and a bundle of self-adhesive red, white, blue, green, yellow and black anti-vibration pads that allow the colour-customisation of the fans to match individual build colour schemes.

Topped off with Noctua's trusted premium-grade SSO2 bearing, more than 150,000 hours MTTF and a 6-year manufacturer's warranty, the chromax.black.swap fans are the perfect choice for all users who value individual, focused build aesthetics just as much as class-leading quality and performance.

4x fan screws

Product name	NF-A12x15 PWM chromax.black.swap	NF-A9x14 HS-PWM chromax.black.swap
EAN	9010018100464	9010018100471
UPC	841501110467	841501110474
Colour	black	black
Size	120x120x15mm	92x92x14mm
Mounting hole spacing	105x105mm	82.5x82.5mm
Connector	4-pin PWM	4-pin PWM
Rotational speed (+/-10%)	1850 RPM	2500 RPM
Min. rotational speed (PWM, +/-20%)	450 RPM	600 RPM
Airflow	94.2 m³/h	57.5 m³/h
Static pressure	$1.53~\mathrm{mmH_2O}$	2.11 mmH <sub>2</sub> 0
Noise	23.9 dB(A)	23.6 dB(A)
Voltage	12V	12V
Max. input power	1.56W	2.52W
MTTF	> 150,000 h	> 150,000 h
Bearing	SS02	SS02
Packaging dimensions (HxWxD)	215x185x35mm	189x147x38mm
Weight incl. packaging	280g	186g
Warranty	6 years	6 years
MSPR	24.90 USD/EUR	19.90 USD/EUR
Packaging unit	36 pcs	40 pcs
Packaging dimensions / unit (HxWxD)	440x440x380mm	418x351x400mm
Weight incl. packaging / unit	11.32kg	9.06kg
Scope of delivery	NA-AVP7 chromax anti-vibration pads: 8x NA-AVP7 black 8x NA-AVP7 blue 8x NA-AVP7 green 8x NA-AVP7 red 8x NA-AVP7 white 8x NA-AVP7 yellow	NA-AVP8 chromax anti-vibration pads: 8x NA-AVP8 black 8x NA-AVP8 blue 8x NA-AVP8 green 8x NA-AVP8 red 8x NA-AVP8 white 8x NA-AVP8 yellow
	1x NA-EC1 30cm extension cable	1x NA-EC1 30cm extension cable

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