



# CHROMAX

by NOCTUA

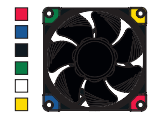
## NOCTUA NF-A20 PWM NOCTUA NF-A9 PWM NOCTUA NF-A8 PWM



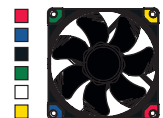
Having received dozens of awards and recommendations from international hardware websites and magazines, the NF-A20 PWM, NF-A9 PWM and NF-A8 PWM have established themselves as a default choice when it comes to premium-quality 200mm, 92mm and 80mm fans. The chromax.black.swap edition combines their signature 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 SS02 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.

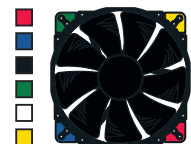
Product name	NF-A20 PWM chromax.black.swap	NF-A9 PWM chromax.black.swap	NF-A8 PWM chromax.black.swap
EAN	9010018100457	9010018100488	9010018100495
UPC	841501110450	841501110481	841501110498
Colour	● black	● black	● black
Size	200x200x30 mm	92x92x25 mm	80x80x25 mm
Mounting hole spacing	154x154 mm 110x180 mm 170x170 mm	82.5x82.5 mm	71.5x71.5 mm
Connector	4-pin PWM	4-pin PWM	4-pin PWM
Rotational speed (+/-10%)	800 RPM	2000 RPM	2200 RPM
Min. rotational speed (PWM, +/-20%)	350 RPM	400 RPM	450 RPM
Airflow	146.9 m³/h	78.9 m³/h	55.5 m³/h
Static pressure	1.08 mmH <sub>2</sub> O	2.28 mmH <sub>2</sub> O	2.37 mmH <sub>2</sub> O
Noise	18.1 dB(A)	22.8 dB(A)	17.7 dB(A)
Voltage	12 V	12 V	12 V
Max. input power	0.96 W	1.2 W	0.96 W
MTTF	> 150,000 h	> 150,000 h	> 150,000 h
Bearing	SS02	SS02	SS02
Packaging dimensions (HxWxD)	294x277x40 mm	188x147x38 mm	188x147x35 mm
Weight incl. packaging	664 g	218 g	216 g
Warranty	6 years	6 years	6 years
Packaging unit	10 pcs	40 pcs	40 pcs
Packaging dimensions / unit (HxWxD)	428x320x302 mm	416x400x350 mm	416x400x350 mm
Weight incl. packaging / unit	7.70 kg	10.34 kg	10.10 kg
Scope of delivery	NA-AVP6 chromax anti-vibration pads: 8x NA-AVP6 black 4x NA-AVP6 blue 4x NA-AVP6 green 4x NA-AVP6 red 4x NA-AVP6 white 4x NA-AVP6 yellow  NA-EC1 30cm extension cable 4x fan screws	NA-AVP5 chromax anti-vibration pads: 8x NA-AVP5 black 4x NA-AVP5 blue 4x NA-AVP5 green 4x NA-AVP5 red 4x NA-AVP5 white 4x NA-AVP5 yellow  NA-EC1 30cm extension cable 4x fan screws	NA-AVP5 chromax anti-vibration pads: 8x NA-AVP5 black 4x NA-AVP5 blue 4x NA-AVP5 green 4x NA-AVP5 red 4x NA-AVP5 white 4x NA-AVP5 yellow  NA-EC1 30cm extension cable 4x fan screws



NF-A8 PWM  
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NF-A9 PWM  
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NF-A20 PWM  
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