

CHROMAX

by NOCTUA

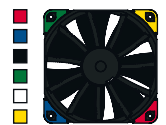
NOCTUA NF-F12 PWM NOCTUA NF-S12A PWM NOCTUA NF-A14 PWM NOCTUA NF-A15 HS-PWM



Having received more than 100 awards and recommendations from international hardware websites and magazines, the NF-A15, NF-A14, NF-F12 and NF-S12A are among Noctua's most renowned 140mm and 120mm fans. The chromax.black.swap edition combines their signature quiet cooling performance with an attractive all-black design and a bundle of swappable 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.

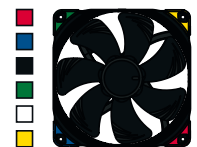
| Product name | NF-F12 PWM chromax.black.swap | NF-S12A PWM chromax.black.swap | NF-A14 PWM chromax.black.swap | NF-A15 HS-PWM chromax.black.swap |
|-------------------------------------|--|--|--|--|
| EAN-No. | 9010018100402 | 9010018100419 | 9010018100426 | 9010018100433 |
| UPC-No. | 841501110405 | 841501110412 | 841501110429 | 841501110436 |
| Colour | ● black | ● black | ● black | ● black |
| Size | 120x120x25mm | 120x120x25mm | 140x140x25mm (square frame) | 140x150x25mm (round frame) |
| Mounting hole spacing | 105x105mm | 105x105mm | 124.5x124.5mm | 105x105mm |
| Connector | 4-pin PWM | 4-pin PWM | 4-pin PWM | 4-pin PWM |
| Rotational speed (+/- 10%) | 1500rpm | 1200rpm | 1500rpm | 1500rpm |
| Min. rotational speed (PWM, +/-20%) | 300rpm | 300rpm | 300rpm | 300rpm |
| Airflow | 93.4 m³/h | 107.5 m³/h | 140.2 m³/h | 140.2 m³/h |
| Static pressure | 2.61 mmH2O | 1.19 mmH2O | 2.08 mmH2O | 2.08 mmH2O |
| Noise | 22.4 dB(A) | 17.8 dB(A) | 24.6 dB(A) | 24.6 dB(A) |
| Voltage | 12 V | 12 V | 12 V | 12 V |
| Max. input power | 0.6 W | 1.44W | 1.56 W | 1.56 W |
| MTTF | > 150.000 h | > 150.000 h | > 150.000 h | > 150.000 h |
| Bearing | SS02 | SS02 | SS02 | SS02 |
| Packaging dimensions (HxWxD) | 215x185x35 mm | 215x185x35 mm | 215x185x35 mm | 215x185x35 mm |
| Weight incl. packaging | 312 gr | 286 gr | 328 gr | 328 gr |
| Warranty | 6 Years | 6 Years | 6 Years | 6 Years |
| MSPR | 22.90 USD | 22.90 USD | 24.90 USD | 26.90 USD |
| Packaging unit | 40 Pcs. | 36 Pcs. | 40 Pcs. | 40 Pcs. |
| Packaging dimensions / unit (HxWxD) | 445x385x380 mm | 445x385x380 mm | 445x385x380 mm | 445x385x380 mm |
| Weight incl. packaging / unit | 13.50 kg | 12.00 kg | 14.20 kg | 14.20 kg |
| Scope of delivery | NA-AVP1 chromax.anti-vibration pads 4x NA-AVP1 black 4x NA-AVP1 blue 4x NA-AVP1 green 4x NA-AVP1 red 4x NA-AVP1 white 4x NA-AVP1 yellow | NA-AVP1 chromax.anti-vibration pads 4x NA-AVP1 black 4x NA-AVP1 blue 4x NA-AVP1 green 4x NA-AVP1 red 4x NA-AVP1 white 4x NA-AVP1 yellow | NA-AVP1 chromax.anti-vibration pads 4x NA-AVP1 black 4x NA-AVP1 blue 4x NA-AVP1 green 4x NA-AVP1 red 4x NA-AVP1 white 4x NA-AVP1 yellow | NA-AVP3 chromax.anti-vibration pads 8x NA-AVP3 black 8x NA-AVP3 blue 8x NA-AVP3 green 8x NA-AVP3 red 8x NA-AVP3 white 8x NA-AVP3 yellow |
| | 4x fan screws | 4x fan screws | 4x fan screws | 4x fan screws |



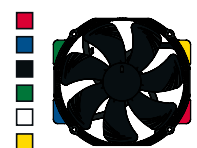
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