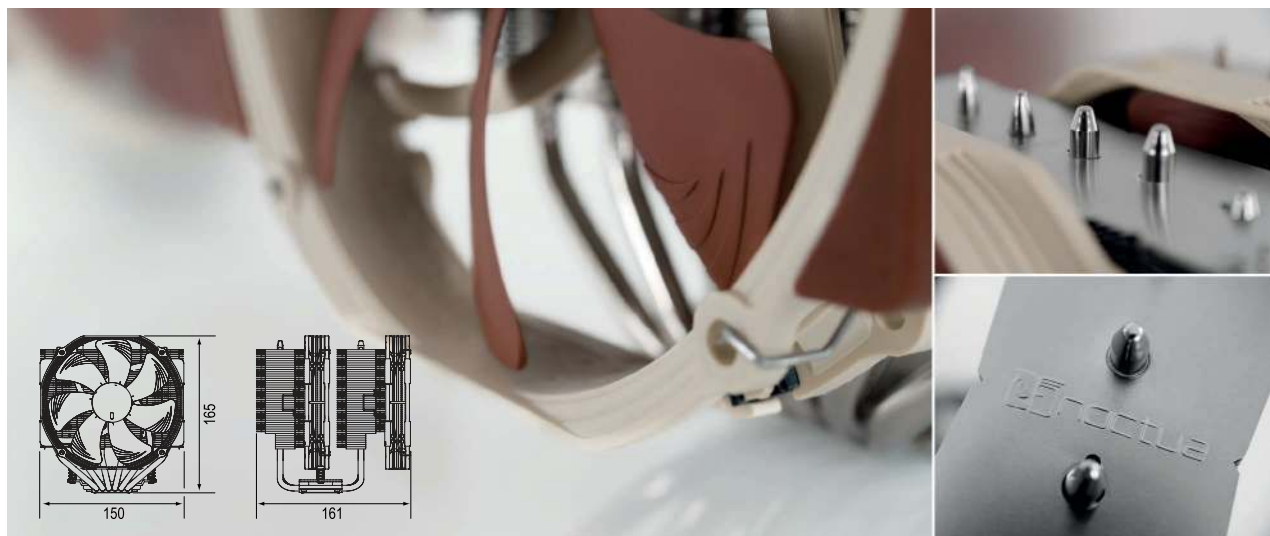


# NH-D15

## Noctua NH-D15 D-Type Premium Cooler



Built on the basis of the legendary NH-D14 and carrying on its quest for ultimate quiet cooling performance, Noctua's flagship model NH-D15 is an elite-class dual tower cooler for the highest demands. Its expanded heatpipe layout and two premium grade NF-A15 140mm fans with PWM support for automatic speed control allow it to further improve the NH-D14's award-winning efficiency. Topped off with the trusted, pro-grade SecuFirm2™ multi-socket mounting system, Noctua's proven NT-H1 thermal compound and full 6 years manufacturer's warranty, the NH-D15 forms a complete premium quality solution that represents a deluxe choice for overclockers and silent-enthusiasts alike.

### Based on the award-winning NH-D14

Noctua's NH-D14 has received more than 350 awards and recommendations from leading international hardware websites and magazines, making it one of the most successful premium heatsinks ever built. With its expanded layout and dual NF-A15 fans, the NH-D15 further improves the D14's much acclaimed quiet cooling performance.

### 6 heatpipe dual tower design

As compared to conventional single tower heatsinks, the NH-D15's fine-tuned six heatpipe dual tower design provides more surface area, better heat-distribution and superior airflow efficiency in dual fan mode.

### Widened fin stack and expanded heatpipe layout

Compared to the NH-D14, the NH-D15's fin-stack has been widened from 140 to 150mm and its heatpipes are now spaced further apart, which allows for a more uniform heat distribution over a larger surface area and thus contributes to the NH-D15's superior efficiency.

### High RAM compatibility in single fan mode

Thanks to its recessed lower fins, the NH-D15 provides 64mm clearance for all memory heatsinks in single fan mode, making it compatible with most high end RAM modules on the market. In dual fan mode, the NH-D15 should be used with standard height RAM (up to 32mm).\*

### 6-year manufacturer's warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the supplied NF-A15's feature an MTTF rating of more than 150,000 hours and the entire NH-D15 package comes with a full 6-year manufacturer's warranty.

\* In chassis with more than 165mm CPU cooler clearance, the front fan can be moved upwards to make room for memory modules taller than 32mm.

### NH-D15 HEATSINK SPECIFICATIONS

|                            |                                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------|
| Socket compatibility       | AMD AM4, AM5 & Intel LGA1851, LGA1700, LGA1200, and LGA115x (LGA1150, LGA1151, LGA1155, LGA1156) |
| Dimensions                 | 165x150x135 mm                                                                                   |
| Dimensions with NF-A15 PWM | 165x150x161 mm                                                                                   |
| Weight                     | 1000 g                                                                                           |
| Weight with NF-A15 PWM     | 1320 g                                                                                           |
| Material                   | Copper (base and heat-pipes), aluminium (cooling fins), soldered joints & nickel plating         |
| Fan compatibility          | 120x120x25 mm<br>140x150x25 mm, 140x140x25 mm<br>(with 120mm holes)                              |

### NF-A15 PWM FAN SPECIFICATIONS

|                                |                 |             |
|--------------------------------|-----------------|-------------|
| Dimensions                     | 140x150x25 mm   |             |
| Connector                      | 4-pin PWM       |             |
| Bearing                        | SS02            |             |
| Blade geometry                 | Focused Flow™   |             |
| Frame technology               | AAO             |             |
| Max. input power               | 1.56 W          |             |
| Voltage                        | 12 V            |             |
| MTTF                           | > 150,000 h     |             |
| NF-A15 PWM                     | without adaptor | with L.N.A. |
| Max. rotational speed (+/-10%) | 1500 RPM        | 1200 RPM    |
| Max. airflow                   | 140.2 m³/h      | 115.5 m³/h  |
| Max. acoustical noise          | 24.6 dB(A)      | 19.2 dB(A)  |
| Max. static pressure           | 2.08 mmH₂O      | 1.51 mmH₂O  |

### LOGISTIC DATA

|                                     |                |
|-------------------------------------|----------------|
| Product name                        | Noctua NH-D15  |
| EAN                                 | 4716123315360  |
| UPC                                 | 842431012456   |
| Packaging dimensions (HxWxD)        | 166x237x219 mm |
| Weight incl. packaging              | 2254 g         |
| Warranty                            | 6 years        |
| Packaging unit                      | 8 pcs          |
| Packaging dimensions / unit (HxWxD) | 516x462x358 mm |
| Weight incl. packaging / unit       | 19.40 kg       |

### SCOPE OF DELIVERY

|                                      |
|--------------------------------------|
| NH-D15 Heatsink                      |
| 2x NF-A15 PWM premium fan            |
| 2x NA-RC7 Low-Noise Adaptor (L.N.A.) |
| NA-YC1 4-pin PWM splitter cable      |
| NT-H1 high-grade thermal compound    |
| SecuFirm2™ mounting kit              |
| Noctua metal case badge              |