

Hair Dryer

5000 Series

2300 W

ThermoShield technology

4 x ionic care*

3 heat and 2 speed settings



BHD512/00

Fast drying, with no heat damage**

with ThermoShield technology

ThermoShield technology gives you ultimate protection from heat damage, by actively controlling the air temperature of the dryer to an optimum level.

Beautifully styled hair

- Precise control with 6 heat and speed settings
- Cool Shot to set your style
- Slim nozzle for touch-ups and detailed styling

Care and protect

- A powerful motor creates air speeds of up to 110 km/h****
- 4 x ionic care* for shiny, frizz-free hair

Powerful drying

• 20%*** faster drying, with a powerful 2300 W airflow

ThermoShield technology

• ThermoShield technology, for ultimate heat protection

Hair Dryer BHD512/00

Highlights

ThermoShield technology



The overheat detect sensor actively optimises and controls the air temperature, protecting your hair from damage** caused by overheating. Enjoy a stress-free drying experience with ThermoShield technology.

20%*** faster drying



A more powerful airflow of 2300 W makes drying 20%** faster while still protecting your hair.

110 km/h air speed****



This hair dryer's high-performance motor has been developed for the professional market. It generates an air speed of up to 110 km/h****, for fast drying and impressive styling.

4 x ionic care*



This ultra-powerful ionic system emits up to 80 million ions per drying session, resulting in frizz-free, shiny hair.

6 heat and speed settings



Easily pick the combination of heat and speed that works best for your hair and style. Six different settings ensure precise control for tailored styling.

Cool Shot



The Cool Shot button provides an intense burst of cool air. It is used after styling to finish and set the style.

11 mm styling nozzle



The slim nozzle precisely focuses the air for quick touch-ups and perfecting small details of your style.

Hair Dryer

BHD512/00

Specifications

Attachments

Nozzle: 11 mm Volume diffuser

Technical specifications

Cord length: 1.8 m Voltage: 220-240 V Wattage: 2300 W

Motor: DC Colour/Finish: Teal and Metallic Off mode power: < 0.3 W

Features

Storage hook Heat/Speed settings: 6 Cool shot

Service

2 year worldwide warranty

Caring technologies

4 x ion technology: * ThermoShield technology

© 2025 Koninklijke Philips N.V. All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

Issue date 2025-04-23



*** vs. basic dryer

*** Tested in a Philips lab with the nozzle in the top

^{* *} ThermoShield setting