



## English

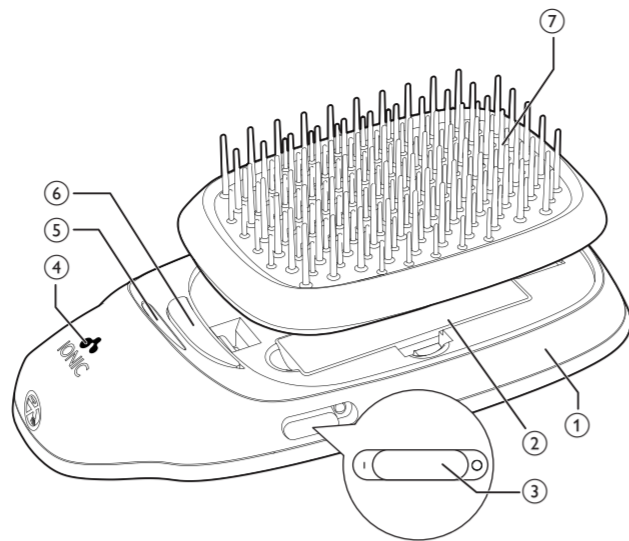
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## 1 Important

Read this user manual carefully before you use the appliance and keep it for future reference.

- **WARNING: Do not use this appliance near water.**
- Never immerse the brush body in water or any other liquid, nor rinse it under the tap.
- Always switch off the appliance after use.
- This appliance can be used for children aged from 3 years and above if they have been supervised by adults.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Always return the appliance to a service centre authorized by Philips for examination or repair. Repair by unqualified people could result in an extremely hazardous situation for the user.
- Never use any accessories or parts from other manufacturers or that Philips does not specifically recommend. If you use such accessories or parts, your guarantee becomes invalid.
- Do not use the appliance for any other purpose than described in this manual.
- Do not use the appliance on artificial hair.
- Never block the ion outlet.

## 1



### Overview

- 1 Brush body
- 2 Battery compartment
- 3 Power on/off switch
- 4 Ionic indicator
- 5 Ion outlet
- 6 Brush pad release button
- 7 Detangling brush pad

- Do not insert metal objects into the ion outlet to avoid unexpected dangers.
- Do not use this ion brush together with hairdryer for styling purpose.
- Do not expose the brush under sunlight for long period of time. The ultraviolet ray may lead to aging in the brush, which the product can break easily.
- Use and store the appliance at a temperature between 15°C and 35°C.
- The appliance runs on one 1.5V AAA alkaline battery.
- Open battery compartment in order to install or remove the battery.
- The bypack battery is not rechargeable. Non-rechargeable batteries are not to be recharged.
- The rechargeable battery must be removed out of the appliance before being charged.
- Batteries are to be inserted with the correct polarity.
- Exhausted batteries are to be removed from the appliance and safely disposed of.
- If the appliance is to be stored unused for a long period, the batteries should be removed.
- The supply terminals are not to be short-circuited.

### Electromagnetic fields (EMF)

This Philips appliance complies with all applicable standards and regulations regarding exposure to electromagnetic fields.

### Environment

Do not throw away the appliance with the normal household waste at the end of its life, but hand it in an official collection point for recycling. By doing this, you help to preserve the environment.



## 2 Introduction

With special bristles and palm grip design, the new **Philips Disney kids' ionic brush** helps to make your kid's brushing experience become as gentle as caress.

### • Ionic care

This kids' ionic brush has built-in ionizer, which generates negative ions and neutralizes positive charge of static electricity. It helps to reduce frizz and bring back shine and smoothness to your hair instantly.

### • Detangling brush pad

Detangling brush pad is designed to disentangle kids' hair more efficiently thanks to its thin, soft and resilient bristles with different lengths. It helps to reduce hair breakage and hair loss significantly, which are normally caused by pulling too hard when combing through the tangled hair. Amazingly, you would find combing experience very much alike caressing that kids would not feel a lot of pulling or pain as before, and hair gets reshaped and smoothed faster.

## 3 Use your kids' ionic brush

### Install and detach the brush pad

- 1 ( Fig.2-5 ) To remove the brush pad, push the release button to detach it.
- 2 ( Fig.2-2 ) To install the brush pad, press it down into the brush body, you will hear a "click" if it is installed correctly.

### Install and remove the battery

We provide with one 1.5V AAA battery.

- 1 To remove the battery compartment cover, pull it off the appliance.
- 2 ( Fig.2-1 ) Put the battery in the battery holder.
- 3 Push the battery compartment cover back onto the appliance ("click").

### Note

- Make sure that the + and - poles of the battery point in the right direction.
- Make sure that your hands are dry when you insert the battery.
- To avoid damage due to battery leakage. Remove the battery if you are not going to use the appliance for a month or more.
- Do not leave empty battery in the appliance.

### Brush your kid's hair

- 1 ( Fig.2-3 ) Slide the power on/off switch to **O** to turn on the appliance.
  - ↳ The ionic indicator lights up and ions are automatically and continuously released, reducing frizz and providing additional shine. You may hear a sizzling sound. It's common because it is caused by the ion generator.

### Detangling brush ( Fig. 1, 7 )

- Blow dry the kid's wet hair to 80% dry.
  - Brush from hair roots to tips slowly several times and the hair would be disentangled effectively.
  - To brush the entangled hair, lift the hair roots up and brush the strand of hair smoothly until it is disentangled.
- 2 Switch to **I** to switch off the appliance.
    - ↳ You may hear a sizzling sound. It's common because the ions are not released fully.

### After use:

- 1 ( Fig.2-6 ) You can use a damp cloth to clean the brush body and the brush pads.
- 2 To further clean the brush pads:
  - Use your fingers to remove the dust or hair on the brush.
  - Detach the brush pad from the brush body and rinse it under tap water.

Tips: You can use the toothbrush and soap water to clean the brush to remove difficult stain.

### Note

- Make sure the brush pad is completely dried before re-attaching to the brush body.
- Never use corrosive liquid to clean the brush cushion as it may cause damage to the product.

### 3 Keep it in a safe and dry place.

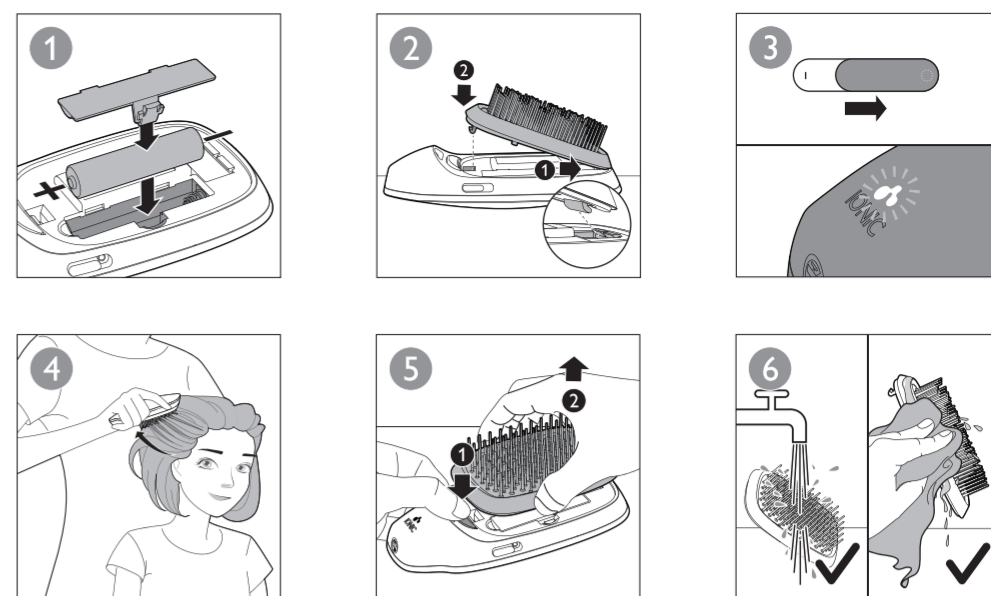
### Tips & Tricks

- The ionic brush performs better when the kid's hair is slightly wet. If you wish to use the brush after washing the kid's hair, dry your kid's hair until 80% dry. Over dry the hair may affect the results.
- Take a small strand of hair ( 3-5cm width ) when using the brush to detangle the kid's hair.
- To fix the entangled hair ends, you would better hold the strand of hair and then brush the hair ends without pulling the kid's hair roots until it is smooth and shine.
- Comb the kid's hair slowly and repeatedly from the root until your hair is smooth. The time to comb varies according to the hair type and length. It is not easy to observe the effect if:
  - your kid has short or natural curly hair
  - your kid's hair condition is too dry or damaged
  - your kid has lots of short newly grown hair

## 4 Guarantee and service

If you need information e.g. about replacement of an attachment or if you have a problem, please visit the Philips website at [www.philips.com.cn/support](http://www.philips.com.cn/support) or contact the Philips Customer Care Centre in your country (you find its phone number in the worldwide guarantee leaflet). If there is no Consumer Care Centre in your country, go to your local Philips dealer.

## 2



## 5 Troubleshooting

Problem	Cause	Solution
The appliance does not work.	The battery is exhausted.	Replace the battery.
	You have not placed the battery in the battery compartment correctly.	Put the battery in the compartment in accordance with the + and - indications in the compartment.
	You have not attached the battery compartment cover properly.	Push the battery compartment cover onto the appliance ("click").
The ion indicator does not light up	The battery is installed incorrectly.	Check if the battery is installed with the right pole.
	The battery is nearly empty.	Replace with a new battery.

## 简体中文

感谢您的惠顾，欢迎光临飞利浦！为了您能充分享受飞利浦提供的支持，请在 [www.philips.com.cn/welcome](http://www.philips.com.cn/welcome) 上注册您的产品。

## 1 重要事项

使用产品之前，请仔细阅读本用户手册，并妥善保管以供日后参考。

- **警告：请勿在靠近水的地方使用本产品。**
- 不要将梳体浸入水中，也不要在水龙头下冲洗。
- 使用后，务必关闭产品电源。
- 本产品可由家长用于3岁以上儿童。
- 不得让儿童玩耍本产品。不要让儿童在无人监督的情况下对产品进行清洁和保养。
- 产品只能送到飞利浦授权的服务中心检修。由不合格人员进行修理可能将用户置于极度危险的境地。
- 切勿使用其它制造商生产的或未经飞利浦特别推荐的附件或部件。如果您使用了此类附件或部件，则本产品的保修将会失效。
- 请勿将本产品用于本手册中说明以外的任何其它用途。
- 请勿对假发使用本产品。
- 请勿阻塞负离子排出口。
- 请勿将金属物体插入负离子排出口，避免出现意外危险。
- 请勿将负离子造型梳与电吹风一起使用进行美发造型。
- 请勿将造型梳长时间曝晒于阳光下。紫外线可能导致造型梳老化，造成产品容易折断。
- 建议在 15°C 至 35°C 之间的温度下使用和存放产品。
- 本产品使用一节 1.5 伏 AAA 碱性电池工作。
- 打开电池盖以安装或取出电池。

- 随附的电池为非可充电电池。不可对非可充电电池进行充电。
- 要给可充电电池充电，必须将其从产品中取出。
- 安装电池时需确保极性正确。
- 电池电量耗尽后，应将其从产品中取出并安全地弃置。
- 若长期不使用本产品，应将电池取出。
- 产品的正负极之间不可短路。

### 电磁场 (EMF)

本飞利浦产品符合所有有关暴露于电磁场的适用标准和法规。

### 环保

弃置产品时，请不要将其与一般生活垃圾堆放在一起；应将其交给官方指定的回收中心。这样做有利于环保。



## 2 简介

全新飞利浦迪士尼儿童负离子梳帮助您轻松打理宝贝秀发。长短不一的细软梳齿与特别的手握设计，让您快速梳通宝贝头发，减少拉扯与断发。宝贝梳发开心，妈妈轻松放心。

### • 负离子养护

此款儿童负离子美发梳内置离子发生器，可以产生负离子，中和静电的正电荷。这有助于减少乱发，即时重现顺滑亮泽的秀发。

### • 顺滑梳齿垫

顺滑梳齿垫的梳齿纤细、柔软，有弹性，且长短不一，因此可以更有效地梳通打结的头发。普通梳子常常在梳通缠结的头发时用力拉扯而造成断发、掉发，此顺滑梳齿可解决以上问题。与众不同，您的孩子会发现梳头的感觉像是在感受轻抚，没有拉扯或疼痛感，头发会更快地恢复顺滑。

## 3 使用美发梳

### 安装和拆卸梳齿垫

- 1 ( 图 2-5 ) 要卸下梳齿垫，请按释放按钮将其拆下。
- 2 ( 图 2-2 ) 要安装梳齿垫，请将其向下按入梳体，如果安装正确，您会听到“咔哒”一声。

### 安装及移除电池

儿童负离子梳使用一节 1.5 伏 AAA 碱性电池工作。

我们提供了一节 1.5 伏 AAA 电池。

- 1 取下电池仓盖。
- 2 ( 图 2-1 ) 将电池放入电池仓。
- 3 将电池仓盖按回产品上 ( 可听到“咔哒”一声 ) 。

# PHILIPS

## 产品保用卡

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此产品是一件设计精良，用高品质元件制造之家用电器，在正常使用及保养下应能发挥其优越性能。在购买日期后二年内，若发生任何因制造工艺或元器件造成之损坏，飞利浦中国维修服务中心将为持证用户提供免费门市维修服务，视情况更换零件或整个产品。

无论在保期中或保期后，只要飞利浦正式行销该产品的任何国家皆可获得维修服务。

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若您需洽询相关资讯，或遇困难事项时，请联络当地飞利浦维修服务中心，或向飞利浦服务热线咨询。

中国顾客服务热线：4008 800 008  
(用户需承担本地通话费)。

网址：<http://www.philips.com.cn>

### 网上会员注册与产品注册：

- 1) 登陆 <http://www.philips.com.cn/welcome>
- 2) 点击“创建新账户”，创建您的飞利浦账号
- 3) 点击“注册产品”，通过产品名称或产品型号查找产品，完成产品注册

### 服务须知

需要此产品的售后服务，  
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在维修服务过程中有任何意见，  
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服务办事处解决疑难。

此保用卡在中国适用  
用户请保留此卡

### 保修条例：

- \* 在购买日期后二年内，凡经本公司特约维修站人员确认为正常使用情况下，因制造工艺或元器件造成之损坏，您都将获得免费维修服务。
- \* 此免费服务不包括需时常更换的易耗零配件(吸尘器纸袋、布袋，空气清新机滤网，滤芯，活性炭，咖啡壶过滤网)及附件(如须刀网膜、刀头，咖啡杯，食品加工机杯刀具等)，辅助装置，运输费及维修人员上门服务费。
- \* 用户请保留此联。
- \* 维修时请携同此证及发票正本。
- \* 此证若经涂改即作废。
- \* 此证须连同发票正本使用方为有效。
- \* 以下情况将不能获得免费服务

1. 使用不当引起的人为损坏，例如接入不当电源、使用不当配件、不当之安装、不依说明书使用、错误使用或疏忽而造成损坏等。因运输及其他意外而造成之损坏。非经本公司认可之维修和改装。其他因不可抗力(如自然灾害、电压异常等)造成的损坏。
2. 一般家庭以外使用(如工业、商业用)而造成的损坏。
3. 正常使用引起的产品老化、磨损等，但不影响产品的正常使用。

- \* 此证仅在中国境内有效。
- \* 保修证作为在规定的期限及条件之内进行免费维修的保证，并不限制消费者的法定权利。

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飞利浦优质服务客户服务部  
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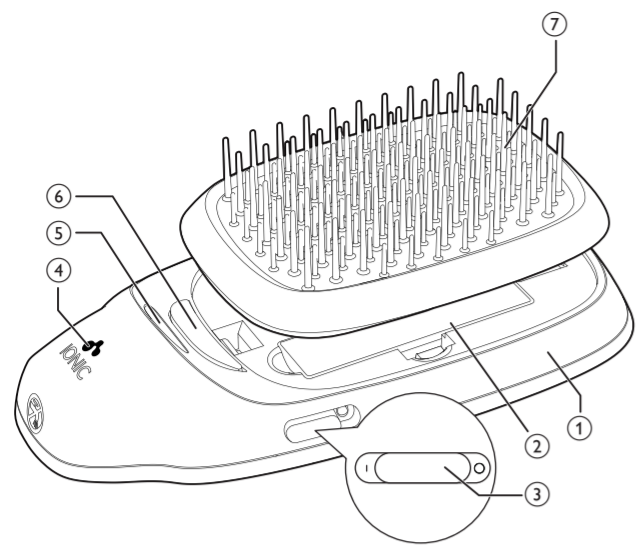
邮政编码：200233 传真：(021) 5445 2663

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产品中有害物质的名称及含量						
部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
集成电路板	X	○	○	○	○	○

本表格依据SJ/T 11364的规定编制。  
○：表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。  
X：表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

# 1



### 概述

- ① 梳体
- ② 电池仓
- ③ 电源开关
- ④ 负离子指示灯
- ⑤ 负离子排出口
- ⑥ 梳齿垫释放按钮
- ⑦ 细柔梳齿垫

### 注意

- 确保电池的 + 和 - 极方向正确。
- 装入电池之时，双手要保持干燥。
- 为了防止因电池漏液而引起的损坏，如果超过一个月不使用本产品，请取出电池。
- 请勿将电量耗尽的电池留在产品中。

- 要疏通打结的头发，将头发根部提起，用发梳轻轻一遍遍梳理发尾到发根部，直至头发顺滑。
- 2 切换至 I 以关闭产品。
  - ↳ 可能还会听到滋滋声。这是正常现象，因为负离子没有完全释放。

### 使用后：

- 1 (图 2-6) 可以使用湿布清洁梳体和梳齿垫。
- 2 要进一步清洁梳齿垫：
  - 用手指清理造型梳上的灰尘或毛发。
  - 将梳齿垫卸下，然后用自来水冲洗。

提示：如果梳齿垫被弄脏，可以使用牙刷和肥皂水进行清洗。

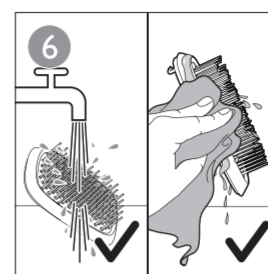
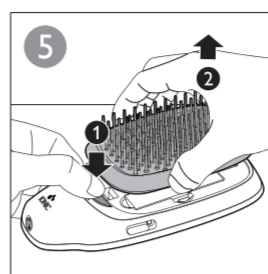
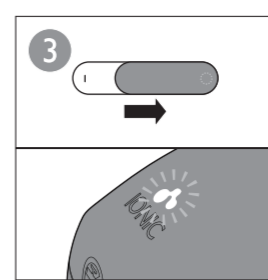
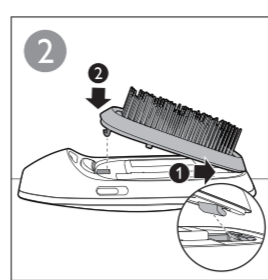
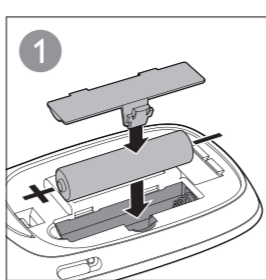
### 梳理头发

- 1 (图2-3) 将电源开关滑至 O 打开产品。
  - ↳ 负离子指示灯亮起。负离子将自动持续释放，令秀发更加顺滑、亮泽。您可能会听到滋滋声。这是正常现象，由负离子发生器所致。

### 细柔发梳 (图 1, ⑦)

- 将孩子的湿发吹至 8 成干。
- 从发根开始慢慢梳至发梢几次，轻松解开缠结的头发。

# 2



### 注意

- 确保梳齿垫完全干燥后再装回梳体。
- 请勿使用腐蚀性液体清洁梳齿垫，否则可能会损坏产品。

- 3 将产品存放在安全、干燥的地方保存。
- ### 提示和诀窍

- 负离子美发梳在儿童头发微湿时效果更好。如果您想要在给儿童洗发后使用该美发梳，请将孩子的头发吹至 8 成干。头发过干可能会影响效果。
- 使用梳齿梳理儿童的头发时，应取一小缕头发 (3 到 5 厘米宽)。
- 为了解开孩子纠缠的发梢，建议提起发束梳理发梢而不要拉扯发根，直至其顺滑亮泽。
- 从发根起反复多次缓慢梳理头发，可使头发变得顺滑。梳发时间因儿童头发类型和长度而异。在以下情况下可能不容易看到效果：
  - 儿童的头发较短或有自然卷
  - 儿童的发质太干或已受损
  - 儿童有很多新生出的短发

### 4 保修与服务

如果您需要信息 (如有关附件更换的信息)，或者有任何疑问，请访问飞利浦网站：[www.philips.com.cn/support](http://www.philips.com.cn/support)。您也可与您所在国家/地区的飞利浦客户服务中心联系 (可从全球保修卡中找到其电话号码)。如果您所在的国家/地区没有飞利浦客户服务中心，请与当地的飞利浦经销商联系。

## 5 故障排除

问题	原因	解决方法
产品无法工作。	电池电量已耗尽。	更换电池。
	您未将电池正确放入电池仓。	按照电池仓中的 + 和 - 指示将电池装入电池仓。
	您没有正确安装电池仓盖。	将电池仓盖按回产品上 (可听到“咔哒”一声)。
负离子指示灯不亮	电池安装不正确。电池电量几乎耗尽。	检查是否以正确极性装入电池。换用新电池。

保留备用

出版日期：2016-07-27

## PHILIPS

产品 : 飞利浦负离子造型梳  
型号 : HP4590  
额定电压 : 1.5V  $\equiv$   
额定电流 : 150 mA  
生产日期 : 请见产品本体  
产地 : 中国广东广州

飞利浦(中国)投资有限公司  
上海市天目西路218号1602-1605  
全国顾客服务热线：4008 800 008

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GB4706.15-2008制造