

## Philips PPM5521

# Philips PPM5521 Knee Massager User Manual

Model: PPM5521

## 1. INTRODUCTION

Thank you for choosing the Philips PPM5521 Knee Massager. This device is designed to provide targeted relief and relaxation to your knees through a combination of heat therapy, air compression, and massage. Featuring a cordless design and a convenient handheld controller, it offers a personalized and comfortable experience. Please read this manual thoroughly before use to ensure safe and optimal operation.

## 2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the device:

- Consult a physician before use if you have any pre-existing medical conditions, are pregnant, have a pacemaker, or are undergoing medical treatment.
- Do not use the massager on swollen, inflamed, or injured areas of the skin.
- Avoid using the device while sleeping or in situations where you might fall asleep.
- Keep the device away from water and high humidity. Do not immerse in liquids.
- Do not disassemble, repair, or modify the device yourself. Contact authorized service personnel for any repairs.
- Keep out of reach of children.
- Use only the provided charging cable and adapter.
- If you experience any discomfort or pain during use, discontinue immediately.
- The heat function should be used with caution by individuals sensitive to heat or with poor circulation.

## 3. PACKAGE CONTENTS

The Philips PPM5521 Knee Massager package includes:

- 2 x Philips Knee Massager Units
- 1 x Handheld Controller
- 1 x Type-C Charging Cable
- 1 x User Manual

## 4. PRODUCT OVERVIEW

The Philips PPM5521 Knee Massager combines advanced features for comprehensive knee care.



This image shows a user wearing both Philips knee massagers, connected to a handheld controller. The image highlights 'Airwave Technology' for 10-area air bag massage and 'Large-area Warm Compress on Knees'.

### Key Features:

- **Airwave Technology:** 10-area air bags provide a wraparound compression massage.
- **Warm Compress:** Large-area heat therapy with 3 adjustable levels, reaching approximately 42°C ( $\pm$  3°C).
- **FloatFit Knee Protection Technology:** Floated three-dimensional brace for knee joint protection.
- **3D Micro Curved Surface:** Ergonomic design to closely fit the curvature of knee joints.
- **Hollowed-out Design:** Allows for free bending of knees without hindrance during use.
- **Handheld Controller:** Easy control of modes, intensity, and heat settings.
- **Smart Voice Prompts:** Provides audio feedback for operations and battery status.

- **Built-in Battery:** 4000mAh capacity for cordless operation, up to 90 minutes of use.
- **Type-C Charging:** Convenient and fast charging.

## Three Major Upgrade Designs

### Degree of Fit & Comfort Level UP



An illustration detailing the design upgrades: a 3D Micro Curved Surface for a close fit to knee joints and a Hollowed-out Design at the back for unrestricted knee bending. It also mentions high-quality elastic fabric.

#### Handheld Controller:

The controller features a display and control buttons for easy operation. Specific button functions are detailed in the Operating Instructions section.

## 5. SETUP

### 5.1 Charging the Device

1. Connect the Type-C charging cable to the charging port on the handheld controller.
2. Plug the other end of the cable into a suitable USB power adapter (not included) or a USB port.
3. The battery indicator on the controller display will show the charging status. A full charge provides up to 90 minutes of

operation.

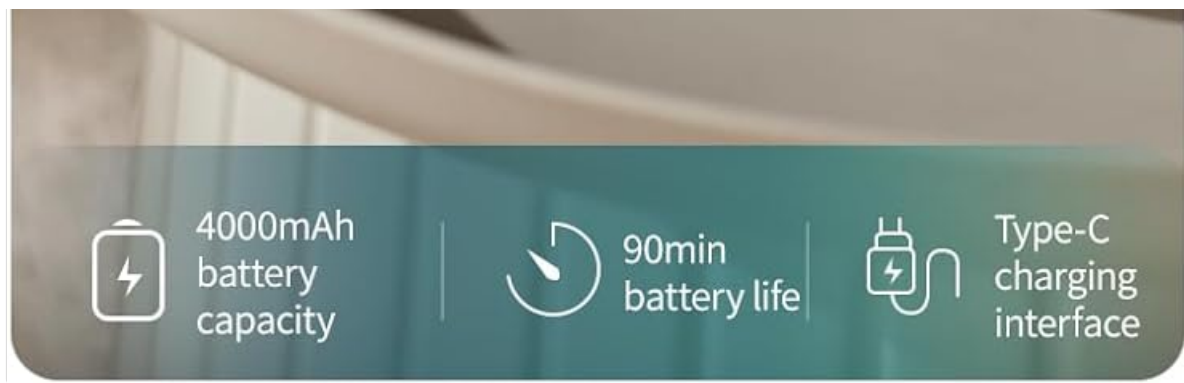
# Built-in Large Capacity Battery

Massage does not stop working and often accompanies you

The built-in 4000mAh large capacity battery has a battery life up to 90 minutes. Its Type-C charging interface design can replenish the power at any time, ensuring that the massage does not stop working and often accompanies you.







An image highlighting the handheld controller and its built-in 4000mAh large capacity battery, offering up to 90 minutes of use and featuring a Type-C charging interface.

## 5.2 Wearing the Knee Massagers

1. Ensure the massager units are correctly oriented for each knee (left and right).
2. Wrap the massager around your knee, ensuring the main massage area is centered over your kneecap.
3. Secure the massager using the Velcro straps. Adjust the tightness for a comfortable yet snug fit. The ergonomic design allows for a 3D wraparound fit.
4. The applicable range for the upper leg circumference is 34-48cm, and for the lower leg circumference is 30-40cm.

### 3D Wraparound

01

#### Fit the skin, comfortable to wear

Ergonomic design allows it to 3D wrap around the knees and comfortably fits to the knee joints. The Velcro design makes it easy to adjust the degree of tightness and suitable for a variety of leg circumferences.

\* The applicable range of the upper leg circumference of knees is 34-48cm, and the applicable range of the lower leg circumference of knees is 30-40cm.





## Hollowed-out Design for the Posterior Knee Sockets

02

Flexibly bend the knees at will without hindrance

The newly created hollowed-out design for the posterior knee sockets reserves room for movement and reduces the sense of being tied. Bend the knees freely, allowing for the free bending or straightening of the knees, without hindrance in daily activities.

This image shows a person relaxing with the knee massagers, detailing the ergonomic 3D wraparound design for various leg circumferences (34-48cm upper, 30-40cm lower) and the hollowed-out design at the back for free movement.

## 6. OPERATING INSTRUCTIONS

The handheld controller allows you to manage all functions of the knee massager.

### 6.1 Power On/Off

- Press and hold the Power button on the handheld controller to turn the device on. A voice prompt will confirm "Massage On".
- Press and hold the Power button again to turn the device off. A voice prompt will confirm "Massage Off".

### 6.2 Selecting Massage Modes

The device offers four customizable massage modes. Press the Mode button (usually indicated by 'M' or a wave icon) to cycle through the available modes. The current mode will be displayed on the controller screen.

### 6.3 Adjusting Heat Level

The warm compress function has 3 adjustable levels. Press the Heat button (usually indicated by a flame icon) to increase or

decrease the heat intensity. The selected heat level will be shown on the display.



A user wearing the Philips knee massagers, illustrating the whole knee warm compress feature with heat arrows indicating warmth distribution and 3 adjustable levels.

#### 6.4 Air Compression Intensity

The air compression intensity can be adjusted to your preference. Use the Intensity button (often indicated by '+' and '-' symbols or an air icon) to select the desired compression strength.

#### 6.5 Smart Voice Prompts

The device features built-in voice prompts for ease of use. These prompts provide feedback on actions such as powering on/off, unlocking the screen, and low battery status. For example, if the battery is low, you will hear "Low battery, please charge it in time".

## Smart Voice Prompts



## Even elders can use it easily

With the built-in voice prompt function, there will be a voice prompt for each press of the button. The four modes are equipped with different light displays, making it easy to adjust the mode, and even the elders can use it conveniently.

“Massage On”

“Unlock the Screen”

“Massage Off”

“Low battery, please charge it in time”







A user interacting with the Philips knee massager, illustrating the smart voice prompt function for easy operation, including prompts like 'Massage On', 'Unlock the Screen', 'Massage Off', and 'Low battery, please charge it in time'.

## 7. MAINTENANCE

### 7.1 Cleaning

- Ensure the device is turned off and unplugged before cleaning.
- Wipe the surface of the massager units and controller with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals.
- Do not immerse the device in water.

### 7.2 Storage

- Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep the device in its original packaging or a protective case to prevent damage.

## 8. TROUBLESHOOTING

If you encounter any issues with your Philips PPM5521 Knee Massager, please refer to the following common solutions:

Problem	Possible Cause	Solution
Device does not turn on.	Low battery. Device not charged.	Charge the device fully using the Type-C cable.
No heat or weak heat.	Heat function not activated or set to low level.	Ensure the heat function is turned on and set to a higher level using the Heat button.
No air compression.	Compression function not activated or set to low intensity.	Ensure the compression function is active and adjust intensity using the Intensity button.
Voice prompts are too loud/quiet or off.	Voice prompt settings need adjustment.	Refer to the controller instructions for adjusting voice prompt volume or turning them on/off.
Device feels uncomfortable.	Massager not positioned correctly or straps too tight/loose.	Adjust the position of the massager and the tightness of the Velcro straps for a comfortable fit.

If the problem persists, please contact customer support.

## 9. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	PPM5521
Brand	Philips
Power Source	Battery Powered
Battery Capacity	4000mAh
Battery Life	Up to 90 minutes
Charging Interface	Type-C
Heat Levels	3 levels (approx. 42°C ± 3°C)
Massage Modes	4 customizable modes
Material	Cotton
Product Dimensions	102L x 54.3W x 4H centimetres
Item Weight	780 Grams
Applicable Leg Circumference	Upper: 34-48cm, Lower: 30-40cm

## 10. WARRANTY INFORMATION

For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Philips website. Keep your purchase receipt as proof of purchase for warranty claims.

## 11. CUSTOMER SUPPORT

If you have any questions, concerns, or require assistance with your Philips PPM5521 Knee Massager, please contact Philips customer service through their official website or the contact information provided in your product documentation.