

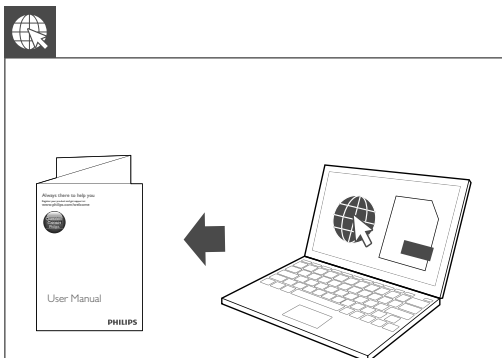
Always there to help you  
Register your product and get support at  
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Short User Manual

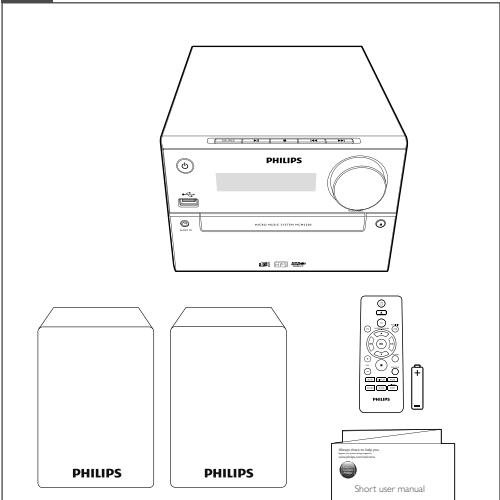
PHILIPS

MCM2300




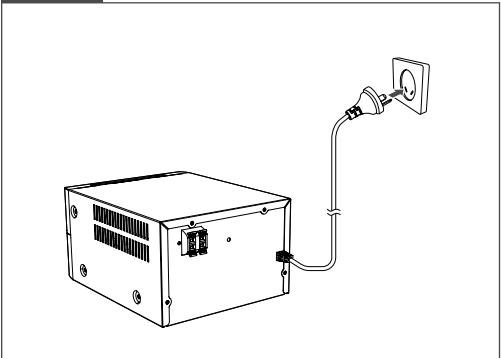
To download the full user manual, visit  
[www.philips.com/support](http://www.philips.com/support).

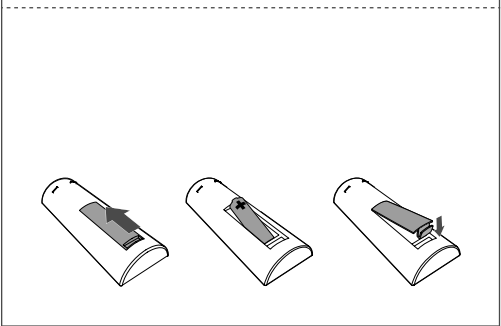





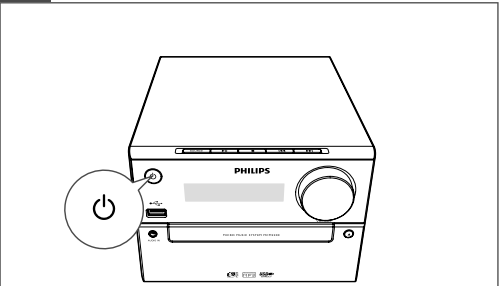
Before using your product, read all accompanying safety information.










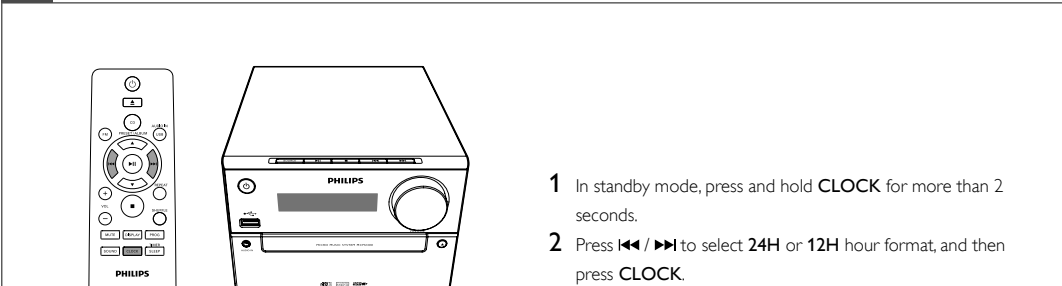




	In standby mode: ON ↔ Standby mode In Eco power standby mode: ON ↔ Eco power standby mode
	ON → Eco power standby mode ↔ Standby mode

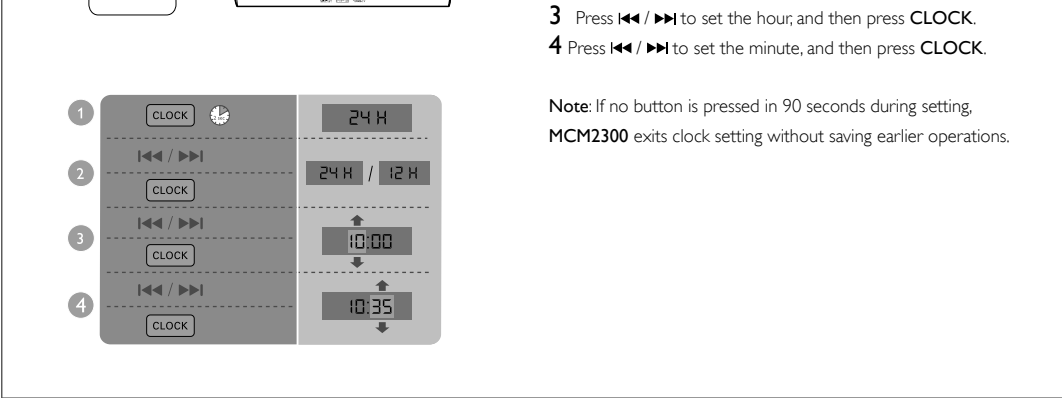
**Note:** After this product stays inactive for 15 minutes, it automatically switches to the normal standby mode.  
After this product stays in the normal standby mode for 15 minutes, it automatically switches to the eco power standby mode.






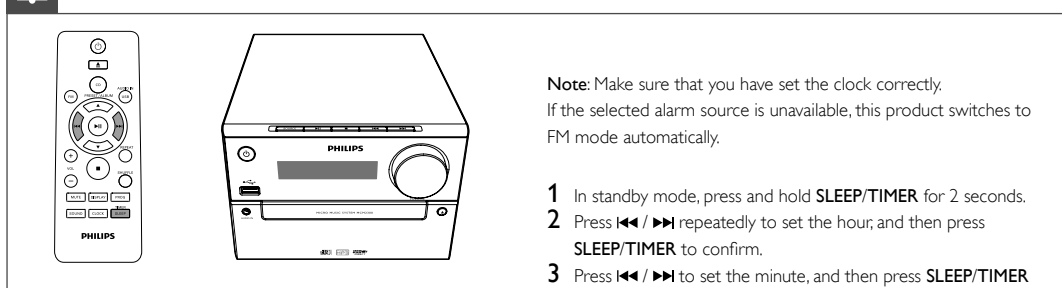
- In standby mode, press and hold **CLOCK** for more than 2 seconds.
- Press **◀▶** to select **24H** or **12H** hour format, and then press **CLOCK**.
- Press **◀▶** to set the hour, and then press **CLOCK**.
- Press **◀▶** to set the minute, and then press **CLOCK**.

**Note:** If no button is pressed in 90 seconds during setting, **MCM2300** exits clock setting without saving earlier operations.





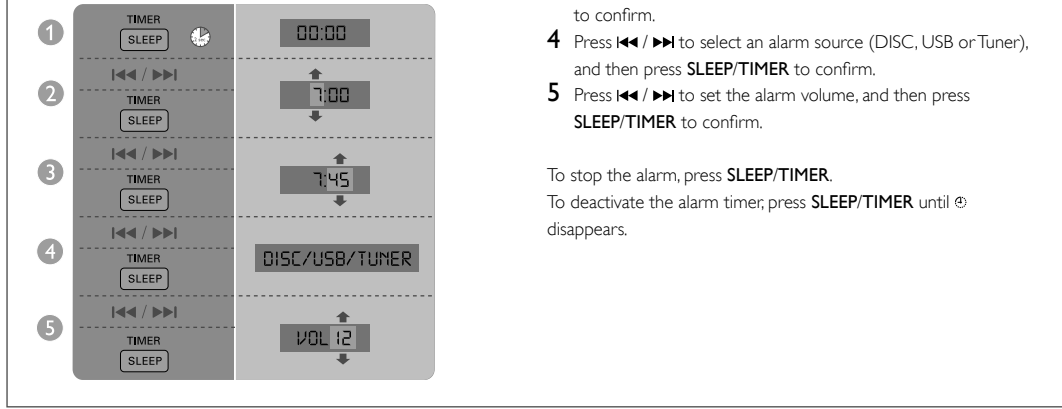





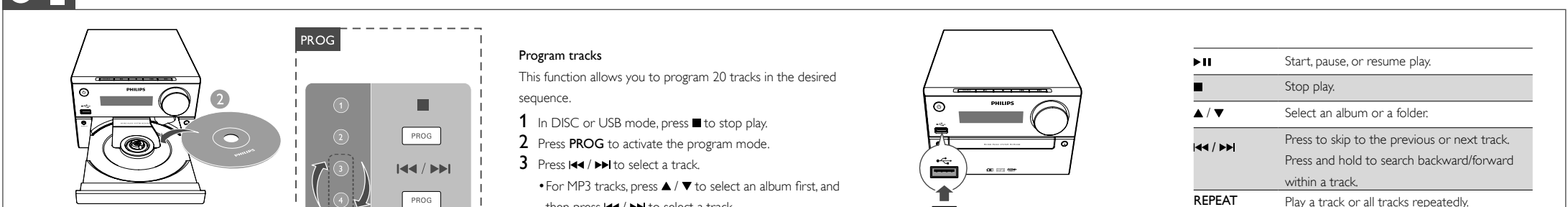
- In standby mode, press and hold **SLEEP/TIMER** for 2 seconds.
- Press **◀▶** repeatedly to set the hour, and then press **SLEEP/TIMER** to confirm.
- Press **◀▶** to set the minute, and then press **SLEEP/TIMER** to confirm.
- Press **◀▶** to select an alarm source (DISC, USB or Tuner), and then press **SLEEP/TIMER** to confirm.
- Press **◀▶** to set the alarm volume, and then press **SLEEP/TIMER** to confirm.

**Note:** Make sure that you have set the clock correctly. If the selected alarm source is unavailable, this product switches to FM mode automatically.

To stop the alarm, press **SLEEP/TIMER**.  
To deactivate the alarm timer, press **SLEEP/TIMER** until ☉ disappears.



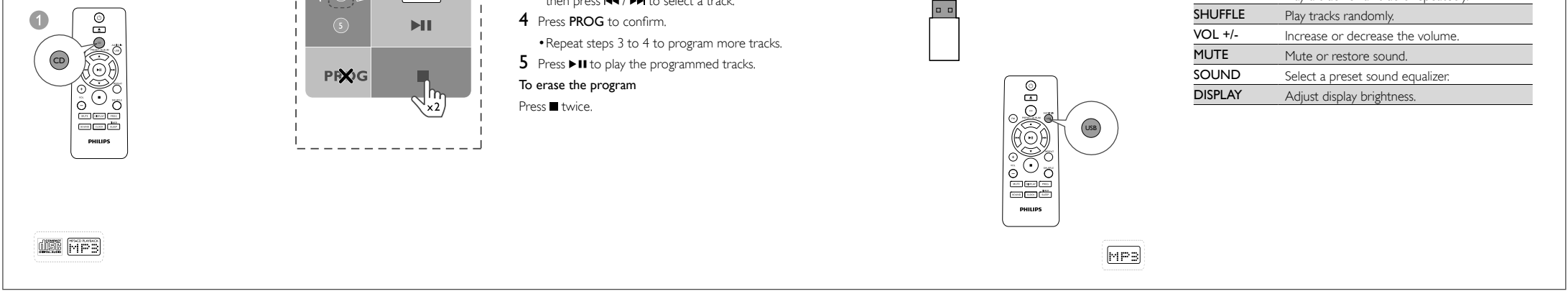





**Program tracks**  
This function allows you to program 20 tracks in the desired sequence.

- In DISC or USB mode, press **■** to stop play.
- Press **PROG** to activate the program mode.
- Press **◀▶** to select a track.
  - For MP3 tracks, press **▲ / ▼** to select an album first, and then press **◀▶** to select a track.
- Press **PROG** to confirm.
  - Repeat steps 3 to 4 to program more tracks.
- Press **▶||** to play the programmed tracks.

**To erase the program**  
Press **■** twice.





<b>▶  </b>	Start, pause, or resume play.
<b>■</b>	Stop play.
<b>▲ / ▼</b>	Select an album or a folder.
<b>◀▶</b>	Press to skip to the previous or next track. Press and hold to search backward/forward within a track.
<b>REPEAT</b>	Play a track or all tracks repeatedly.
<b>SHUFFLE</b>	Play tracks randomly.
<b>VOL +/-</b>	Increase or decrease the volume.
<b>MUTE</b>	Mute or restore sound.
<b>SOUND</b>	Select a preset sound equalizer.
<b>DISPLAY</b>	Adjust display brightness.

Specifications are subject to change without notice.  
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MCM2300\_79\_Short User Manual\_V1.0



### Tune to an FM radio station

- To tune to the previous or next strong station, press and hold **◀◀ / ▶▶** until the frequency starts to change.
- To tune to a station at a specific frequency, press **◀◀ / ▶▶** repeatedly until its frequency is displayed.

A

◀◀ / ▶▶

87.50

...

89.65

B

◀◀ / ▶▶

87.50

...

89.65

1

PROG

2 sec

2

▲ / ▼

P01 89.65

P02 91.35

...

P20 101.65

1

◀◀ / ▶▶

89.65

2

PROG

P01

3

▲ / ▼

PROG

P01

4

▲ / ▼

P01 89.65

P02 91.35

...

P20 101.65

5

▲ / ▼

P01 89.65

P02 91.35

...

P20 101.65

### Store radio stations manually

- Tune to a radio station. Press **PROG** to activate programming.
- Press **▲ / ▼** to allocate a sequence number from 1 to 20 to this radio station, and then press **PROG** to confirm.
- Repeat steps 1-3 to program more stations.
- Press **▲ / ▼** to tune to a stored radio station.

**Note:** To overwrite a programmed radio station, store another one with its sequence number.

### Store radio stations automatically

- Press and hold **PROG** until the frequency starts to change.
- After available radio stations are stored, press **▲ / ▼** to tune to one of them.

**Note:** This product can store a maximum of 20 radio stations.

In working mode, press **SLEEP/TIMER** repeatedly to select a time period (in minutes).

➡ **MCM2300** switches to the standby mode automatically after the set time.

### Specifications

#### Amplifier

Maximum Output Power	15 W
Frequency Response	60 Hz - 16 kHz; +3 dB
Signal to Noise Ratio	>70 dB
Total Harmonic Distortion	<1%
Aux Input	800 mV RMS

#### Speakers

Speaker Impedance	6 ohm
Speaker Driver	Fullrange 3"
Sensitivity	>83 dB/m/VV

#### Tuner (FM)

Tuning Range	87.5-108 MHz
Tuning grid	50 K-Hz

Sensitivity

- Mono, 26dB S/N Ratio	<22 dBu
- Stereo, 46dB S/N Ratio	<45 dBu

Search Selectivity	<30 dBu
Total Harmonic Distortion	<3%
Signal to Noise Ratio	>45 dB

#### USB

USB Direct Version	2.0 full speed
USB 5 V Power	≤500 mA

#### Disc

Laser Type	Semiconductor
Disc Diameter	12 cm/8 cm

Support Disc

CD-DA, CD-R, CD-RW, MP3-CD
----------------------------

#### Audio DAC

24 Bits/44.1 kHz
------------------

Total Harmonic Distortion	<1% (1 kHz)
Frequency Response	60 Hz - 16 kHz; ±3 dB
S/N Ratio	>70 dBA

#### General information

AC power	100-240 V~, 50/60 Hz
Operation Power	13 W
Consumption	
Eco Standby Power	<0.5 W

#### Dimensions

- Main Unit (W x H x D)	180 x 121 x 247 mm
- Speaker Box (W x H x D)	150 x 238 x 125 mm

Weight

- Main Unit	1.6 kg
- Speaker Box	2 x 0.975 kg

## 1 Safety

Read and understand all instructions before you use this micro music system. If damage is caused by failure to follow the instructions, the warranty does not apply.

### Risk of electric shock or fire!

- Never remove the casing of the product.
- Never expose the product and accessories to rain or water. Never place liquid containers, such as vases, near the product. If liquids are spilt on or into the product, disconnect it from the power outlet immediately. Contact the Consumer Care to have the product checked before use.
- Never place the product and accessories near naked flames or other heat sources, including direct sunlight.
- Never insert objects into the ventilation slots or other openings on the product.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Disconnect the product from the power outlet before lightning storms.
- When you disconnect the power cord, hold the plug securely, never the cable.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

### Risk of short circuit or fire!

- Before you connect the product to the power outlet, make sure that the power voltage matches the value printed on the back of the product. Never connect the product to the power outlet if the voltage is different.
- Never expose the remote control or batteries to rain, water, sunshine, or excessive heat.
- Avoid force coming onto power plugs. Loose power plugs can cause arcing or fire.
- Correctly install the battery with its polarity (+/- signs) as marked on the remote control.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

### Risk of injury or damage to the product!

- Visible and invisible laser radiation when open. Avoid exposure to beam.
- Do not touch the disc optical lens inside the disc compartment.
- Never place the product or any objects on power cords or on other electrical equipment.
- If the product is transported in temperatures below 5°C, unpack the product and wait until its temperature matches room temperature before connecting it to the power outlet.

### Risk of overheating!

- Never install this product in a confined space. Always leave a space of at least four inches around the product for ventilation.
- Make sure that curtains or other objects never cover the ventilation slots on the product.

### Risk of contamination!

- Remove the battery if it is exhausted or if the remote control is not to be used for an extended period of time.
- Batteries contain chemical substances, they should be disposed of properly.

## 2 Notice

Any changes or modifications made to this device that are not expressly approved by WOOX Innovations may void the user's authority to operate the equipment.

### Care of the environment

#### Disposal of your old product and battery

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

This symbol on a product means that the product is covered by European Directive 2012/19/EU.

This symbol means that the product contains batteries covered by European Directive 2013/56/EU which cannot be disposed of with normal household waste.

Inform yourself about the local separate collection system for electrical and electronic products and batteries. Follow local rules and never dispose of the product and batteries with normal household waste. Correct disposal of old products and batteries helps prevent negative consequences for the environment and human health.

#### Removing the disposable batteries

To remove the disposable batteries, see battery installation section.

#### Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

**This apparatus includes this label:**

CLASS 1

LASER PRODUCT

This symbol on a product means that the product is covered by European Directive 2012/19/EU.

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**This apparatus includes this label:**

CLASS 1

LASER PRODUCT

Be responsible  
Respect copyrights

The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings,

may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

- Remove the discs from the disc compartment if you are not using the product for an extended period of time.
- Only use microfiber cloth to clean the product.

#### Note

- The type plate is located on the back of the product.

### Warranty Against Defects

In this warranty:

**We** means WOOX Innovations Singapore Pte Ltd ARBN 165 105 975, and our contact details are set out at the end of this warranty;

**You** means the purchaser or the original end-user of the Goods;

**Supplier** means the authorised distributor or retailer of the Goods that sold you the Goods in Australia or New Zealand; and

**Goods** means the product or equipment which was accompanied by this warranty and purchased in Australia or New Zealand.

If you require assistance with the operation of the product, its features or specifications please call the Philips Consumer Care Centre on 1300 850 633 in Australia or 0800 639 953 in New Zealand.

**Australia:** If you are taken to have been supplied with our goods as a "Consumer" for the purposes of the Australian Consumer Law then : Our Goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the Goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. This is not a complete statement of your legal rights as a consumer.

**New Zealand:** Our Goods come with guarantees that cannot be excluded under the Consumer Guarantees Act 1993. This guarantee applies in addition to the conditions and guarantees implied by that legislation.

**Additional Warranty:** In addition to the rights and remedies that you may have under the Australian Consumer Law, Consumer Guarantees Act of New Zealand or any other applicable law, we provide the following warranty against defects: **(Additional Warranty)**.

- If, during the first **12 months** from their date of purchase from the Supplier (**Warranty Period**), the Goods prove defective by reason of improper workmanship or materials and none of your statutory rights or remedies apply, we will repair or replace the Goods without charge.
- We do not have to repair or replace the Goods under this Additional Warranty if the Goods have been used for a commercial purpose; misused, improperly or inappropriately installed, operated or repaired; abused; damaged; or not maintained in accordance with the manufacturer's instructions.
- Even when we do not have to repair or replace the Goods, we may decide to do so anyway. In some cases, we may decide to substitute the Goods with a similar alternative product of our choosing. All such decisions are at our absolute discretion.
- All goods that are repaired, replaced or substituted under this Additional Warranty continue to receive the benefit of this Additional Warranty for the time remaining on the original Warranty Period.
- This Additional Warranty is limited to repair, replacement or substitution only. As far as the law permits, we will not be liable for any loss or damage caused to property or persons arising from any cause whatsoever.
- In order to claim under this Additional Warranty you must telephone us on 1300 850 633 in Australia or 0800 639 953 in New Zealand within the Warranty Period. You will be asked for details of the Goods, a description of the defect and your personal details. Upon accepting your claim, we shall assist you with either returning the Goods to the Supplier for replacement or a Philips Authorised Service Centre in Australia or New Zealand for your Goods to be repaired. We may require that you return the Goods for repair, replacement or substitution.
  - All returned Goods must be accompanied by satisfactory proof of purchase which clearly indicates the name and address of the Supplier, the date and place of purchase and identifies product. It is best to provide a legible and unmodified receipt or sales invoice.
  - You must bear any expense for return of the Goods or otherwise associated with making your claim under this Additional Warranty.
- This warranty is only valid and enforceable in Australia and New Zealand.

Contact us for further details.

**In Australia contact**  
Consumer Care: 1300 850 633  
E-mail: [je.anz@philips.com](mailto:je.anz@philips.com)  
Website: [www.philips.com/support](http://www.philips.com/support)  
65 Epping Rd, North Ryde, NSW 2113

**In New Zealand contact**  
Consumer Care: 0800 639 953  
Email: [je.anz@philips.com](mailto:je.anz@philips.com)  
Website: [www.philips.com/support](http://www.philips.com/support)

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