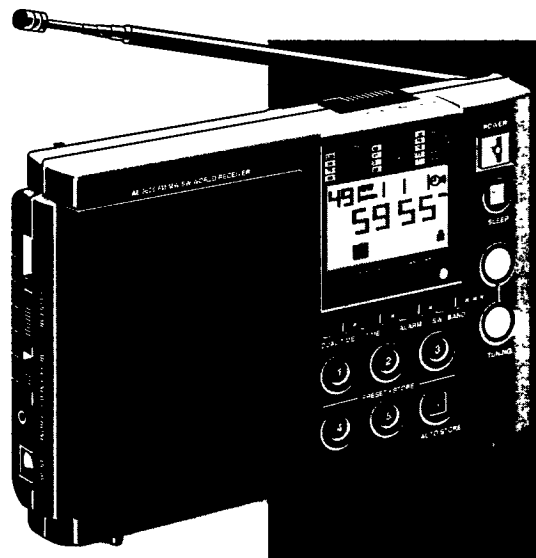


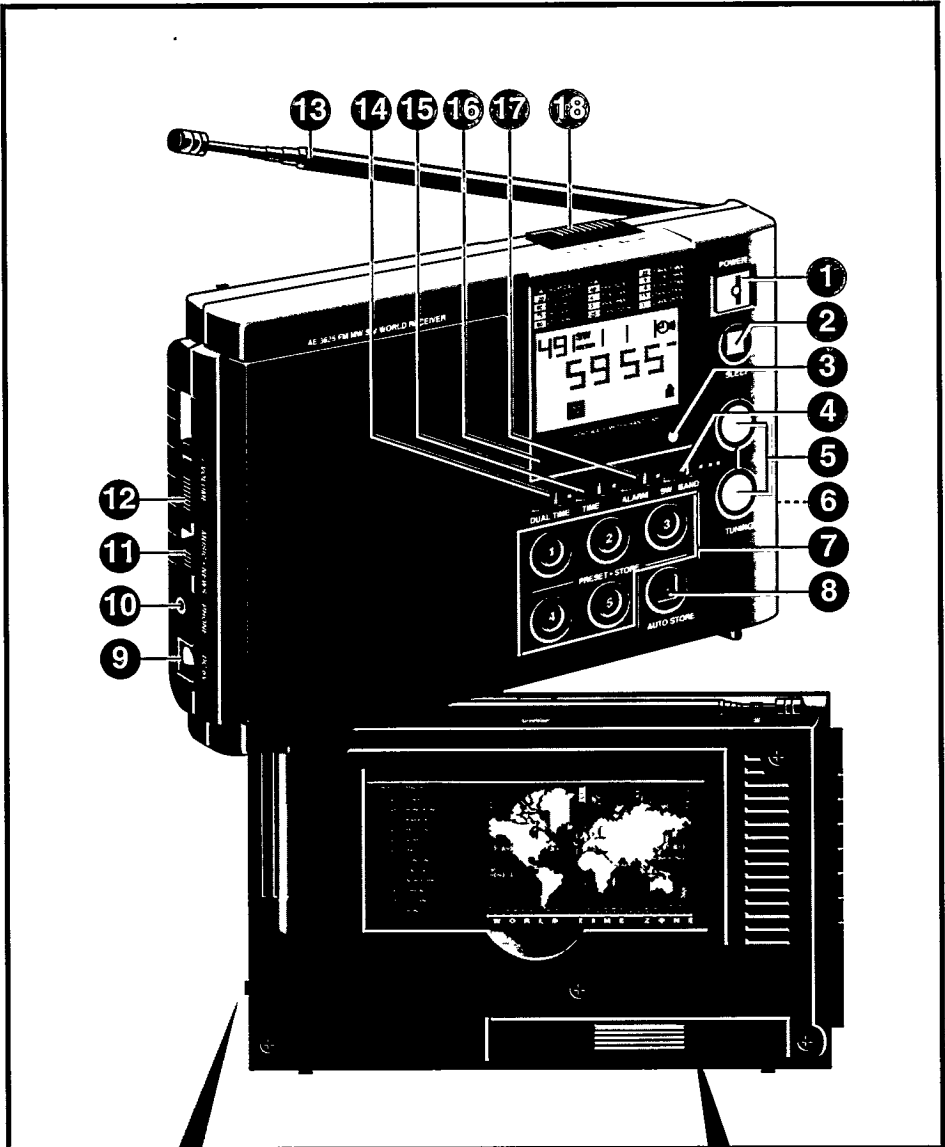
PHILIPS

AE 3625 World Receiver



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English

INTRODUCTION

This booklet provides as much information as possible about the operation of the world receiver.

For information on short-wave radio stations please refer to the 'Short Wave Handbook'.

SHORT WAVE (SW)

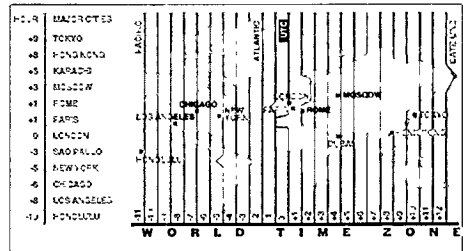
Your world receiver can receive a number of wavebands. Most of these are known and tuning to the required station will soon become a matter of routine, as the stations are always to be found at the same place on the dial and are thus tied to a fixed wavelength and frequency. With short wave this is unfortunately not always the case. Short-wave transmitters have to change their wavelengths fairly often. In the short-wave range between 10 and 100-metre wavelength (frequencies of 30-3 MHz resp.) nine bands between 10 and 50 metres are allocated to short-wave broadcasting, with another four bands between 60 and 120 metres for broadcasting in the earth's tropical areas. The latter are roughly located between the latitudes of 30° north and 30° south, i.e. around the equator. Most short-wave broadcasting bands, indicated in the short-wave table, are allocated for the whole world and can be used for international broadcasting. They are so far the only wavelengths which allow direct radio reception over long distances. So in addition to the broadcasting services, there is a large number of other users of short wave, for example radio amateurs, shipping and aviation, radio navigation etc.

TIME ZONES

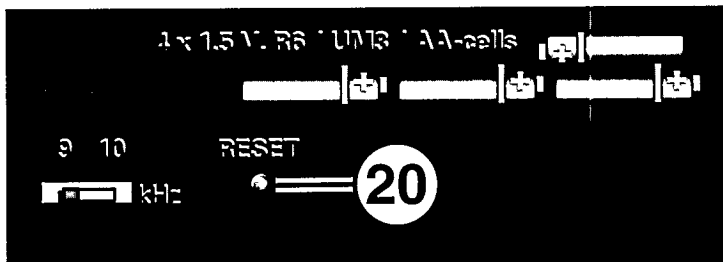
The earth rotates around its axis in 24 hours and around the sun in one year. These movements are responsible for the time differences and the seasons on earth. Due to the direction of rotation of the earth it is always earlier in the day to the west of where you are and later in the day to the east of where you are.

The earth is divided into 24 time zones with a difference of one hour between adjacent zones. These are roughly portrayed on the time-zone chart on the rear of the set. The system is based on one standard time zone, namely **UTC** (Coordinated Universal Time), previously **GMT** (Greenwich Mean Time). Generally speaking, short-wave stations announce their broadcasts in **UTC**.

You can use the time-zone chart on the rear of your receiver to convert this time to your local time.



Addendum AE 3625



Ⓒ English

Warning for weak batteries

When the batteries run low, the sound volume will decline gradually and the batteries should be replaced by fresh ones.

Continued operation with low batteries causes malfunctioning and losing programmed time settings and preset radio stations. In this case, remove the batteries, press briefly the RESET button (20) in the battery compartment and insert fresh alkaline batteries.

After that, readjust the timer setting and the preset radio stations.

To prevent that the radio is switched on accidentally, use the LOCK-position when packing the radio or putting it away.

Ⓓ Deutsch

Warnung bei schwachen Batterien

Wenn die Batteriespannung nachläßt, nimmt die Lautstärke allmählich ab. In diesem Fall sind die Batterien auszuwechseln.

Bei einem längeren Betrieb mit niedriger Batteriespannung können Fehlfunktionen auftreten und die gespeicherten Zeiteinstellungen und Vorwahlsender verloren gehen. In diesem Fall die erschöpften Batterien herausnehmen, kurz die RESET-Taste (20) im Batteriefach drücken und neue Alkaline-Batterien einsetzen.

Anschließend die Zeiteinstellung und die Vorwahlsender neu programmieren.

Um zu verhindern, daß das Radio versehentlich eingeschaltet wird, ist die LOCK-Position zu verwenden, wenn das Radio transportiert, eingepackt oder weggestellt wird.

Ⓕ Français

Avertissement - contrôle de l'état des piles

Le volume du son décline graduellement quand les piles s'épuisent. Dans ce cas, remplacer par des piles pleines.

Si, malgré cet avertissement, on continue à employer l'appareil avec les mêmes piles, ceci cause le mauvais fonctionnement et la perte des temps et émetteurs programmés. Dans un tel cas, déposer immédiatement les piles déchargées, pousser sur la touche RESET (20) dans le compartiment à piles et introduire des nouvelles piles alcalines.

Régler à nouveau l'heure et reprogrammer les émetteurs radio voulus.

Afin d'éviter que la radio ne se mette à fonctionner inopinément, la bloquer avec LOCK, par exemple en cas de transport, d'emballage ou de rangement.

Ⓖ Nederlands

Waarschuwing bij zwakke batterijen

Als de batterijen leegraken, neemt de geluidsterkte geleidelijk af en moeten de batterijen vervangen worden.

Als u de radio met zwakke batterijen blijft gebruiken, gaat de radio vreemd reageren en de ingestelde tijd en voorkeurzenders gaan verloren. Verwijder in dit geval de lege batterijen, druk kort op de RESET-toets (20) in het batterijvak en zet nieuwe alkaline batterijen in. Stel daarna opnieuw de tijd en de voorkeurzenders in.

Om te voorkomen dat de radio per ongeluk wordt ingeschakeld, gebruikt u de LOCK-stand als u de radio inpakt of weglegt.

CONTROLS (page 3)

- ① **POWER** - for switching the radio on and off
- ② **SLEEP** - for switching on the sleep function
- ③ **ALARM ON/OFF** - for switching the alarm on and off
- ④ **SW BAND** - for selecting the short-wave band
- ⑤ **TUNING UP/DOWN** buttons - for tuning to a radio station
- ⑥ **LOCK** switch - for blocking all functions apart from ALARM OFF
- ⑦ **PRESET STORE 1...5** buttons - for selecting and storing preferred stations
- ⑧ **AUTOSTORE** - for storing stations automatically in the memory
- ⑨ **DC 6V** - connection socket for a mains adapter
- ⑩ **PHONES** output socket - for connecting headphones
- ⑪ **MUSIC/NEWS** switch - for setting the tone quality
- ⑫ **VOLUME** - for adjusting the volume
- ⑬ Telescopic antenna
- ⑭ **DUAL TIME** - for setting the second time
- ⑮ **TIME** - for setting the time
- ⑯ **TUNE** tuning indicator - lights up when a station is being received
- ⑰ **ALARM** - for setting the alarm time
- ⑱ **BAND** switch - band selector switch
- ⑲ **9/10 kHz** switch - for setting the frequency step to medium wave
- ⑳ **RESET** switch - for erasing the memory
- ㉑ Time-zone chart

CONNECTING TO THE MAINS

You can connect the set to the mains with the aid of a mains adapter, e.g. type SBC 6619. Only use a mains adapter which supplies 6 V DC with the plus pole ⊕ at the centre pin.

Before connecting the mains adapter

- Check that the mains voltage indicated on the type plate of the mains adapter matches your local mains voltage.
- If the mains adapter is equipped with a voltage selector, set this to the local voltage.
- Insert the small plug of the mains adapter into the 6 V DC socket of the set and the mains plug into the wall socket.

BATTERIES

- Open the battery compartment and insert 4 alkaline batteries of the type R6, UM 3 or AA.
- Remove the batteries when they are exhausted or if they are not going to be used for a prolonged period of time.

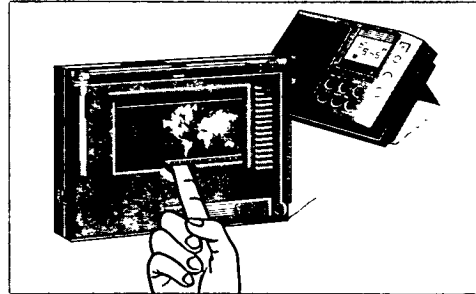
Note:

–If the 6 V DC socket is in use, the battery supply will switch off automatically.

USE OF THE STAND

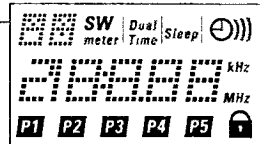
You can use the time-zone chart on the rear of the set as a stand.

- Fold out the time-zone chart. You can now use the set in an inclined position.



DISPLAY

The display provides information about the functioning of your world receiver:



- While the radio is switched off, the current time will be indicated. The first time it is used, or if the memory is erased, '0:00' will appear on the display.
- When the radio is switched on, the frequency and the wave range will be indicated.
- When the alarm is switched on, the alarm time will be indicated for 5 seconds.

The settings are easy to check:

- The alarm time will be displayed for as long as you keep the ALARM button ⑰ pressed.
- The current time will be displayed for as long as you keep the TIME button ⑮ pressed.
- The second time will be displayed for as long as you keep the DUAL TIME button ⑭ pressed.
- The sleep time will be displayed for as long as you keep the SLEEP button ② pressed.

English

Français

Deutsch

Nederlands

Español

Italiano

Svenska

Suomi

RADIO RECEPTION

Radio

- Press POWER ① to switch the radio on. The frequency and the wave range will appear on the display.
- Adjust the volume with the VOLUME control ⑫. You can connect a pair of headphones to the PHONE socket ⑩. The loudspeaker will then be switched off.
- Set the tone quality using the MUSIC/NEWS switch ⑪:
 - MUSIC - for music reproduction;
 - NEWS - The tones outside the speech range are filtered out so that news broadcasts are more easily intelligible.

Setting the wave range

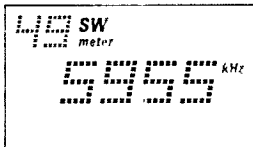
Some versions are equipped with a tropical band TB and others with long wave LW. The TB (tropical band) is a part of the short-wave band and is used for broadcasts in tropical areas. You can receive the following wave ranges:

- FMfrequency modulation band
- MWmedium wave
- TBtropical band: 60 - 120 metres or LWlong wave
- SWshort wave: 11 - 49 metres

Short-wave table:

60-120 m	2300 - 5080	KHz	TB
49 m	5950 - 6200	KHz	SW
41 m	7100 - 7300	KHz	SW
31 m	9500 - 9900	KHz	SW
25 m	11650 - 12050	KHz	SW
22 m	13600 - 13800	KHz	SW
19 m	15100 - 15600	KHz	SW
16 m	17550 - 17900	KHz	SW
13 m	21450 - 21850	KHz	SW
11 m	25600 - 26100	KHz	SW

- Set the wave range with the BAND switch ⑬
- If you select SW with the BAND switch ⑬, keep SW BAND ④ pressed down and then select the required short-wave band with the TUNING UP/DOWN buttons ⑤. The chosen short-wave band and the frequency will appear on the display.



- Tune into a radio station either manually, automatically or with the PRESET buttons. (See 'TUNING TO A RADIO STATION')
- Press POWER ① once again to switch the radio off. The display will now indicate the current time.

9/10 kHz switch

With the 9/10 kHz switch ⑭ you can set the frequency step to FM and MW.

The 12-hour or 24-hour clock will also be switched on automatically.

Set the 9/10 kHz switch ⑭ to the position:

- 10 kHz - if the set is being used in North or South America. The frequency step in the FM band will be set to 100 kHz and the 12-hour clock will be switched on automatically.
- 9 kHz - if the set is being used in any other country. The frequency step in the FM band will be set to 50 kHz and the 24-hour clock will be switched on automatically.

The chart underneath the stand (at the rear) also indicates in which setting the 9/10 kHz switch should be.

Antennas

- For FM reception extend the telescopic antenna fully. To improve the reception you can fold down and rotate the antenna. If the FM signal received is too strong (in the direct vicinity of the transmitter) you can retract the antenna.
- For medium wave (AM/MW) and tropical band (TB) or long wave (LW) the set has a built-in antenna, so the telescopic antenna is not needed. You can direct the antenna by turning the set itself.
- For short wave (SW) extend the telescopic antenna and position it vertically.

TUNING TO A STATION

There are two possibilities for tuning in to a station:

- Automatically - the stations are sought automatically.
- Manually - This is easy if the frequency of the station is already known (e.g. from your radio and television guide).

Note:

- Each time you press TUNING UP a high-pitched bleep will be heard.
- Each time you press TUNING DOWN a low-pitched bleep will be heard.

Automatic tuning (only for FM/AM)

- Keep TUNING UP or DOWN (5) pressed down until the frequency on the display changes continuously. Tuning will stop automatically as soon as a station is found.
- Repeat this until you have found the desired station.

Note:

- Stations on the TB and SW band cannot be sought automatically.

Manual tuning

- Keep TUNING UP or DOWN (5) pressed down until you come close to the desired frequency.
- Then briefly press the other TUNING button (5); tuning will stop.
- Then press TUNING UP or DOWN (5) repeatedly until you reach the desired frequency.

PRESET STATIONS

You can programme 20 stations into the memory, 5 on each waveband. You can programme these 5 stations either automatically or manually.

Manual programming

- Select the wave range with the BAND switch (18).
- Tune to a radio station automatically or manually.
- Keep the desired PRESET button (7) pressed down until you hear a double bleep. The station has now been programmed and the PRESET number will appear on the display.
- Repeat these steps for the other stations you wish to programme.

Note:

When programming stations on the TB and SW band the frequency on the display is rounded off to the nearest 0 or 5 kHz.

Automatic programming - AUTOSTORE

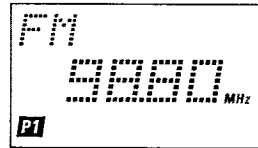
- Select the wave range with BAND switch (18).
 - Press AUTOSTORE (8).
- 'AUTO' will start flashing on the display. The 5 strongest stations will be sought and stored under the 5 PRESET buttons.

Note:

- Stations on the TB and SW band cannot be programmed automatically.

Calling up preset stations

- Select the wave range with BAND switch (18).
 - Press one of the PRESET 1...5 buttons (7).
- The frequency and the PRESET number will appear on the display:



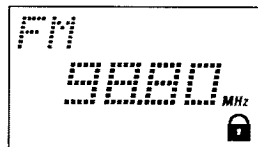
LOCK SWITCH

By setting the LOCK switch (6) to the LOCK position, a function is no longer interrupted when a button is accidentally touched. Only VOLUME, BAND and MUSIC/NEWS can be adjusted now.

The LOCK-position is very useful:

- when carrying the radio with you, radio reception cannot be interrupted;
- when packing the radio or putting it away, it cannot be switched on accidentally.

- Set the LOCK switch (6) in the 'lock' position. 'LOCK' will appear on the display:

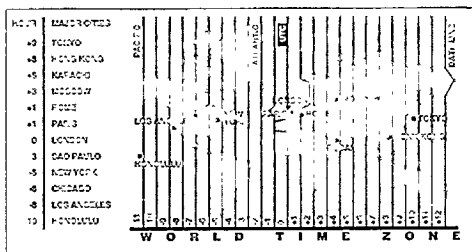


Now you can only adjust VOLUME, BAND and MUSIC/NEWS.

- Reset the LOCK switch (6) in order to switch the lock function off again.

CLOCK

Your world receiver is equipped with a dual time clock. You can set a second time in addition to the current time. The second time is handy if, for example, you want to know the time in another time zone of the world. You can use the time-zone chart (on the rear of the set) to set the second time.



Setting the current time

- Keep TIME (15) pressed down.
- Keep TUNING UP or DOWN (5) pressed down until the time on the display changes continuously.
- Release the button again as soon as you come close to the current time.
- Press TUNING UP or DOWN (5) repeatedly. The time will now change step by step until you reach the current time.

Setting the second time (dual time)

- Keep DUAL TIME (14) pressed down.
- Press TUNING UP or DOWN (5) briefly. Only the hours will now change until you reach the second time.

Note:

Because the second time is related to the current time, the minutes of the second time run synchronously with the minutes of the current time.

ALARM FUNCTION

You can use your world receiver as an alarm clock. To use this function you first have to set the alarm time. You will be woken with a bleep, which will become louder after 10 seconds.

Setting the alarm time

- Keep ALARM (17) pressed down.
- Keep TUNING UP or DOWN (5) pressed down until the alarm time on the display changes continuously.
- Release TUNING UP or DOWN (5) as soon as you come close to the desired alarm time.
- Then press TUNING UP or DOWN (5) repeatedly. The alarm time will now change step by step until you reach the desired alarm time.

Switching the alarm on

- Press ALARM ON/OFF (3). The alarm time will appear and the alarm indication will start flashing on the display:



- After 5 seconds the display will return to the previous situation and the alarm indication will remain on the display.

Switching the alarm off

This can be done in two ways:

- 1 Press ALARM ON/OFF (3).
- 2 Press any button on the set to switch the alarm off.

– The alarm switches itself off automatically after one hour.


Note:

The LOCK function has no influence on the switching off of the alarm.


SLEEP FUNCTION

Your world receiver is equipped with a sleep function. It enables you to continue listening to the radio while you fall asleep. After 90, 60 or 30 minutes the radio will be switched off automatically.

Switching the sleep function on


- Press SLEEP .
- The radio will come on and the 'SLEEP' indication and the length of time before the radio will switch off will appear on the display:



- Now select the desired length of time within 5 seconds by pressing SLEEP  briefly. Each time you press SLEEP the length of time will change step by step; 90, 60 or 30 minutes.
- The frequency and the 'SLEEP' indication will then appear on the display.

Switching the sleep function off

The sleep function can be switched off before the set time has elapsed:


- Press SLEEP  once briefly. The 'SLEEP' indication will disappear from the display and the radio will switch off.

POWER FAILURE

Power failures

- If the power fails all settings will be kept in the memory for 3 min.
- If batteries are fitted, when the power fails the battery supply will automatically be switched on. All settings will then be kept on the memory.

Erasing the memory

- You can erase the memory by pressing RESET . All settings must now be reprogrammed into the memory.

WARNING

- Rain, damp and excessive heat are bad for the radio and the batteries.
- Do not leave the set for any length of time in direct sunlight or other places where high temperatures can occur, such as in a car which is parked in the sun.
- Leave repairs to a recognized dealer or service organisation.
- If you repair the set yourself the guarantee will be invalidated.

This unit complies with the radio interference requirements as laid down in EC (European Community) regulations.

The type plate is located on the back of the set.

Guarantee and Service valid for Australia

The benefits given to the purchaser by this warranty are in addition to all other rights and remedies, which, under the Trade Practices Act or other Commonwealth or State law, the purchaser or owner has in respect of the product.

The Philips product carries the following warranties:

- C-series HiFi-systems 12 months
- Compact Disc Players 12 months.
- Home Audio Systems 6 months
- Clock radios, portable radios, cassette recorders, cassette players and radio recorders. 90 days.

Any defect in materials or workmanship occurring within the specified period from the date of delivery, will be rectified free of charge by the retailer from whom this product was purchased

Note: Please retain your purchase docket to assist prompt service.

Conditions of this warranty

1. All claims for warranty service must be made to the retailer from whom this product was purchased. All transport charges incurred in connection with warranty service or replacement will be paid by the purchaser
2. These warranties do not cover batteries and extend only to defects in materials or workmanship occurring under normal use of the product where operated in accordance with our instructions.

**Philips Consumer Products Division,
Technology Park,
Figtree Drive, Australia Centre,
Homebush 2140,
New South Wales**

Guarantee and Service for New Zealand

Thank-you for purchasing this quality Philips product. Philips New Zealand Ltd guarantees this product against defective components and faulty workmanship for a period of 12 months. Any defect in materials or workmanship occurring within 12 months from the date of purchase subject to the following conditions will be rectified free of charge by the retailer from whom this product was purchased

Conditions

1. The product must have been purchased in New Zealand. As proof of purchase, retain the original sales docket.
2. The guarantee applies only to faults caused by defective components, or faulty workmanship on the part of the manufacturer.
3. The guarantee does not cover failures caused by misuse, neglect, normal wear and tear, accidental breakage, use on the incorrect voltage, use contrary to operating instructions, or unauthorised modification to the product or repair by an unauthorised technician.
4. Reasonable evidence (in the form of a sales docket) must be supplied to indicate that the product was purchased no more than 12 months prior to the date of your claim.
5. In the event of a failure, Philips shall be under no liability for any injury, or any loss or damage caused to property or products other than the product under guarantee.

This guarantee does not prejudice your rights under common law and statute, and is in addition to the normal responsibilities of the retailer and Philips.

How to claim

Should your Philips product fail within the guarantee period, please return it to the retailer from whom it was purchased. In most cases the retailer will be able to satisfactorily repair or replace the product. However, should the retailer not be able to conclude the matter satisfactorily, or if you have other difficulties claiming under this guarantee, please contact

**The Guarantee Controller,
Philips New Zealand Ltd.**

✉ P.O. Box 41,021

Auckland

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- Ⓒ This sign on the packaging is only meant for Germany.
- Ⓕ Ce signal sur l'emballage concerne uniquement l'Allemagne.
- Ⓓ Dieses Zeichen auf der Verpackung gilt nur für Deutschland
- Ⓝ Dit teken op de verpakking geldt alleen voor Duitsland.
- Ⓔ Este símbolo en el embalaje es únicamente para Alemania.
- Ⓟ Este símbolo na embalagem é só para a Alemanha.
- Ⓡ Questo contrassegno sull'imballaggio interessa solo la Germania.
- Ⓗ Dette mærke har kun betydning i Tyskland.
- Ⓢ Recirkulationsmärket på förpackningen avsedd endast för Tyskland.
- Ⓜ Tämä merkki pakkauksessa koskee vain Saksaa.

