



Baby Cam SBC SC490

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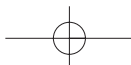
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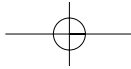
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SBC SC490/00/84

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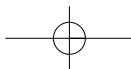
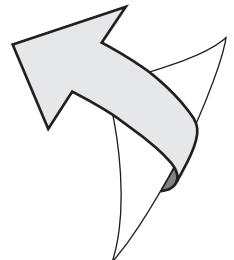
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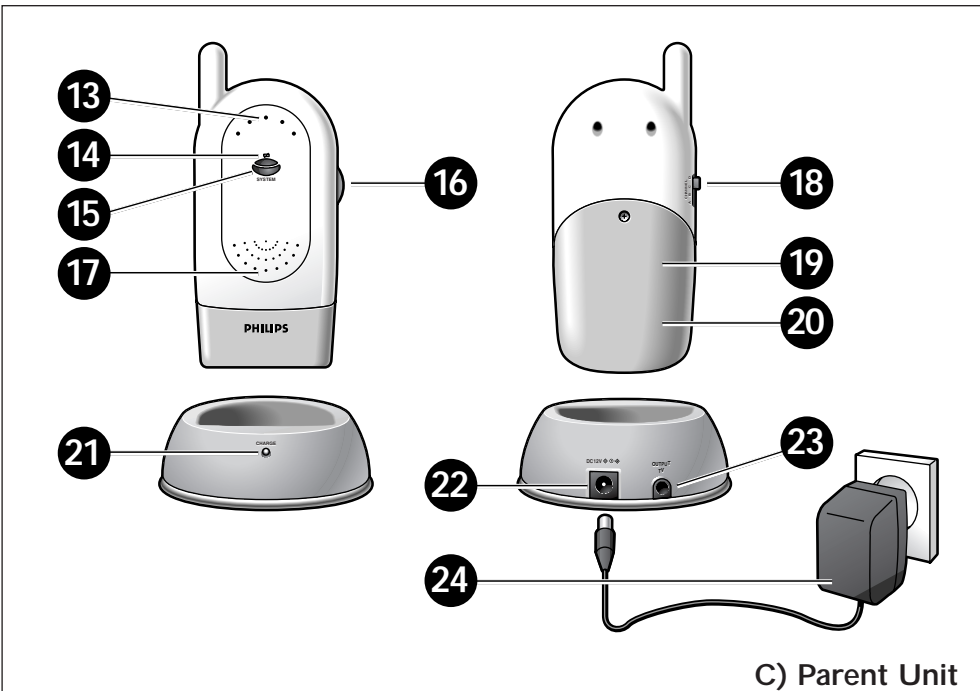
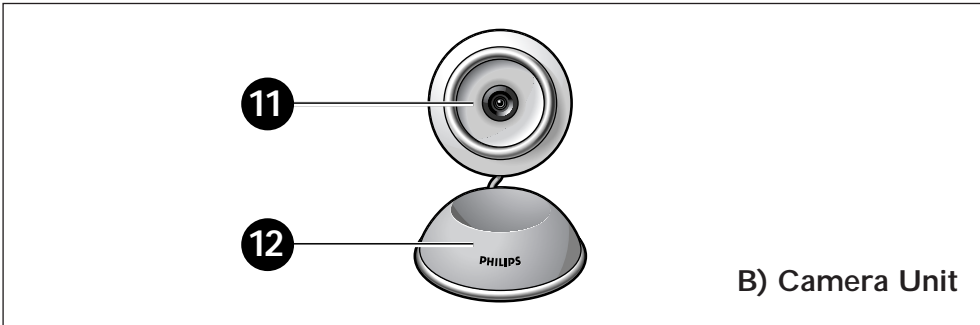
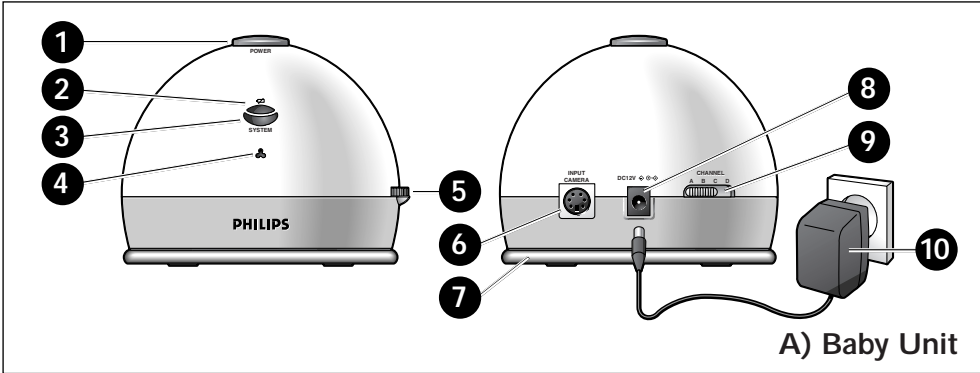
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Your Baby Cam

SBC SC 490

Philips is dedicated to producing caring, reliable products that new moms and dads really need. Products whose reliability and operating quality bring reassurance. Your wireless Baby Cam consists of a Baby Unit, a Parent Unit with docking base and a Camera Unit. With all units properly connected, the Philips Baby Cam provides round-the-clock support by ensuring you can always see and hear your baby clearly. When the Baby Cam is used as a regular baby monitor, it allows you to always hear your baby anywhere in the house.

Philips Baby Care, Taking care together

Important information

Please read this guide carefully before using the wireless Baby Cam, and keep it for future reference. This wireless Baby Cam is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not be used as such.

- Make sure Baby Unit, Camera Unit and adapter cable are always out of reach of the baby, at least 1 metre away.
- Never place Baby Unit or Camera Unit inside the baby's bed or playpen!
- Never cover the units (with a towel, blanket, etc.).
- Clean the units with a damp cloth.
- Never use the units near water.
- Radio equipment for wireless applications is not protected against disturbance from other radio services.

Safety precautions

- Check if the voltage indicated on the type plate of the adapters corresponds to the local mains voltage before connecting to the mains power supply.
- Do not use the units in moist places or close to water.
- Do not expose the units to extreme heat or light.

Packaging contents

Please confirm that the following items are packed in the Baby Cam box. They are provided to help you set up and use your Baby Cam.

- Baby Unit (transmitter unit)
- Parent Unit (receiver unit)
- Docking base for the Parent Unit
- Camera Unit
- Mounting gear for the Camera Unit
- Audio/Video RCA connection cable for connection to a TV with RCA connectors
- Scart/RCA Audio/Video adapter for connection to a TV with Scart connector
- 2 AC Power adapters
- NiMH battery pack
- Instructions for use
- Babycare range overview leaflet

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Functional overview -

Product illustrations on inside flap

A) Baby Unit

1 POWER button

switches the Baby Unit on and off

2 Battery check light ()

blinks red when battery power is low

3 SYSTEM check light

lights green: power on

lights orange: transmitting sound (in baby monitor mode)

blinks/lights red: Baby Unit not OK

4 Microphone

5 SENSITIVITY control

adjusts the microphone sensitivity when the Baby Cam is used as a regular Baby Monitor

6 INPUT CAMERA

camera connection

7 Battery compartment

8 CHANNEL selector

selects the required channel (A, B, C or D)*

9 DC 12V ()

DC power supply socket for connection to the mains

10 AC power adapter

* Amount of available channels may vary per country due to local regulations.

B) Camera Unit

11 Camera

12 Camera foot

C) Parent Unit

13 Sound LEVEL lights

indicate the baby's sound level

14 Battery check light ()

blinks red when battery power is low

15 SYSTEM check light

lights green: power on/connection OK

blinks red: connection not OK

lights red: connection not OK for more than 2 minutes

16 ON VOLUME OFF control

- switches the Parent Unit on and off

- adjusts the Parent Unit's volume

17 Loudspeaker

to hear the baby

System check alarm

- beeps if the Baby Unit is out of range

- beeps in case of no connection for more than two minutes

18 CHANNEL selector

selects the required channel (A, B, C or D)*

19 Battery compartment

20 System check alarm switch (inside battery compartment)

switches the System Check alarm on or off

*) Amount of available channels may vary per country due to local regulations.

Docking base

21 CHARGE light

- blinks red when charging

- lights red when fully charged

22 DC 12V

DC power supply socket for connection to the mains

23 OUTPUT TV

to connect the docking base to the TV

24 AC power adapter

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Getting the Baby Cam ready

The wireless Baby Cam can be used in several ways:

- as a baby observation system enabling you to watch and hear your baby on your TV. When the Parent Unit docking base is connected to the TV via Scart connection you can even record the baby on VCR or DVD recorder.
- as a regular baby monitor allowing you to hear your baby in and around the house.


In both situations the units can be mains- as well as battery operated. With the camera connected battery operation time is up to 4 hours for the Baby Unit and up to 8 hours for the Parent Unit. When used as a baby monitor (camera not connected) battery operation time is up to 16 hours for both units.

Baby Unit (A)

Positioning the Baby Unit

- Position the Baby Unit at least 1 metre away from your baby.
- Never place the Baby Unit inside the baby 's bed or playpen.
- Do not place the Baby Unit against the wall.

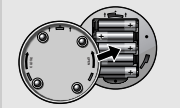
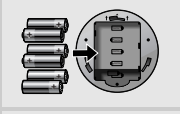
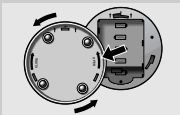
Setting up for mains operated use

- Connect the AC power adapter (10) to a mains socket and the cord to the DC 12V  socket (9) of the Baby Unit.
 - > The Baby Unit is now ready for mains operated use.



Setting up for battery operated use

- 1 Remove the battery compartment cover (7) by turning the baby unit bottom plate counter-clockwise (OPEN).
- 2 Insert 6 1.5V (AA) Alkaline batteries noting the + and - configuration inside the battery compartment. (The batteries are not included; we recommend Philips Alkaline batteries).
- 3 Put the battery compartment cover back in place and close by turning the bottom plate clockwise (CLOSE).
 - > The Baby Unit is now ready for mains operated use.
 - > When the battery check light (2) flashes red, the battery power is low. Install new batteries if this happens.





Battery back-up

As soon as the batteries are inserted battery back-up will be activated. In case of mains failure during mains operated use the unit will automatically switch to battery operated use. As soon as the mains supply is back on the unit switches to mains operated use again.

Disposal of batteries

Dispose of used batteries in an environmentally friendly manner. Do not mix old and new batteries, or different types of batteries. Remove Baby Unit batteries if the Baby Cam is not to be used for long periods.

Camera Unit (B)

The camera can be mounted to the wall or placed on e.g. a cupboard.

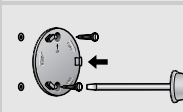
Never place the Camera Unit inside the baby's bed or playpen.

Once connected to the Baby Unit it allows you to watch your baby, even in the dark thanks to the built in 'night vision' feature.

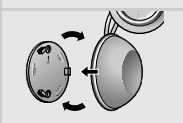
Mounting the camera



- 1 Remove the mounting plate from the camera foot (12). Turn the mounting plate counter clockwise.

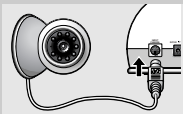


- 2 Fix the mounting plate to the wall using the screws supplied. Make sure the screw holes are placed in a vertical line.



- 3 Place the camera foot (12) back on the mounting plate and tighten by turning it clockwise. Approximately 1/16 turn. Observe stripes on camera foot.

- 4 Place the camera (11) on the foot (12).



- 5 Connect the camera (11) to the Baby Unit's INPUT CAMERA input (6). Insert the plug with the flat side up.

- 6 Point the camera towards the baby.

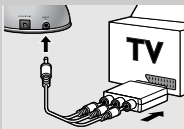
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Parent Unit (C)

The Parent Unit comes with a high performance rechargeable battery pack. The battery pack must be inserted and charged before the Parent Unit can be used outside the docking base. When the battery pack is fully charged, the Parent Unit can be taken out of the docking base and used cordlessly.

Connecting the docking base to the TV

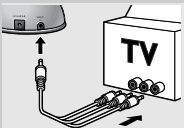
If the camera is connected to the Baby Unit and the docking base to the TV, you can watch and listen to your baby at any desired moment. For this select External Input on your TV. If your TV is equipped with 'Picture In Picture' (PIP) or Full Dual Screen, you can constantly view your baby while watching TV.



SCART connection

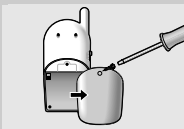
- 1 Plug the Audio/Video connection cable supplied into both the SCART/RCA adapter supplied and the OUTPUT TV output (23) of the docking base.

- 2 Connect the adapter to the SCART connector of the TV.



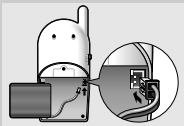
RCA connection

- 1 Connect the single end of the Audio/Video RCA connection cable supplied to the OUTPUT TV output (23) of the docking base.
- 2 Connect the audio/video plugs at the other end of the cable to the appropriate audio/video inputs on your TV. Make sure to insert the yellow plug into the Video input and the white and red audio plugs into the L(ef) and R(ight) Audio inputs.

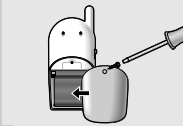


Charging the battery pack/connecting to the mains

- 1 Remove the battery compartment cover (19) using a screwdriver.



- 2 Insert the battery pack:
 - Plug the connector of the cable into the connector on the right side of the battery compartment.
 - Place the side with the connection cable in the top of the battery compartment.



- 3 Put the battery compartment cover back in place and tighten the screw.**
 > If the rechargeable battery pack begins to lose its effectiveness, replace it with a new battery pack. Use rechargeable NiMH battery packs only!



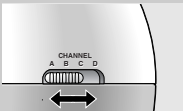
- 4 Connect the AC power adapter (24) to a mains socket and the cord to the DC 12V socket (22) of the docking base.**



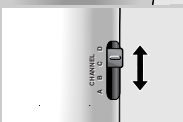
- 5 Place the Parent Unit inside the docking base.**
Do not place the docking base against the wall.
 > The battery check light (14) blinks red.
 > The Parent Unit can be operated now, but you should leave it in the docking base until the battery pack is fully charged (at least 14-16 hours). The battery check light (14) will then light red.
 > When the battery check light (14) flashes red, the battery power is low. Place the Parent Unit inside the docking base to recharge the battery pack.

Operating the Baby Cam

Channel selection

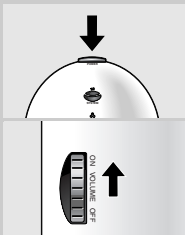


- 1 Use the CHANNEL selector (8) on the Baby Unit to select the required channel.**



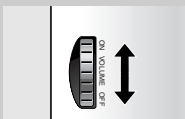
- 2 Use the CHANNEL selector (18) on the Parent Unit to set the Parent Unit to the same channel as the Baby Unit.**
- If there is interference or if sound reception is poor, try repositioning the units (Baby Unit first) or set both units to another channel. Always make sure both units are set to the same channel.

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- ### Switching on the units
- 1 Make sure the Parent Unit is connected to the TV and the Camera Unit is connected to the Baby Unit. The Parent Unit should be placed in its docking base.
 - 2 Switch on the Baby Unit by pressing POWER (1).
> The SYSTEM check light (3) lights green.
 - 3 Switch on the Parent Unit by turning the ON VOLUME OFF control (16) to ON. Observe the clicking sound.
> The SYSTEM check light (15) lights green.
 - 4 Switch on your TV and select the External Input (⏏).

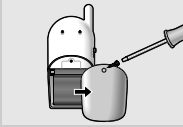
Note: The Parent Unit must remain in the docking base otherwise the signal from the Baby Unit is interrupted. In this case you will receive no picture on the TV screen.



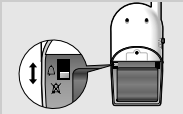
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- ### Adjusting loudspeaker volume of the Parent Unit
- Adjust the volume level of the Parent Unit to the preferred level using the ON VOLUME OFF control (16).



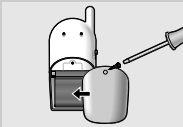
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- ### Checking that the units have contact
- Check that the SYSTEM check light (15) on the Parent Unit lights continuously green to confirm that both units have contact.
> The SYSTEM check light (15) lights/flashes red and the system check alarm on the Parent Unit beeps when:
 - the units are not in touch;
 - out of range;
 - there is interference.



- 1 Open the Parent unit's battery compartment cover.



- 2 Set the switch inside the compartment to the desired position (⏻ - ON or ⏻ - OFF).

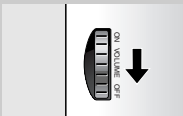


- 3 Close the battery compartment cover.
> The SYSTEM check light can still flash even if the system check alarm is switched off.

Monitoring your baby

- 1 Make sure all connections have been properly made.
- 2 Switch on all units.
- 3 Switch on your TV.
- 4 Select External input on the TV.
> You can watch and listen to your baby at any desired moment.

Monitoring your baby silently



- Adjust the volume on the Parent Unit to the lowest level using the ON VOLUME OFF control (16) on the Parent Unit (do not switch off).
> The sound-LEVEL lights (13) visually alert you to baby's sounds.
The more sound your baby makes, the more lights light.

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Recording your baby

You can make home videos without disturbing your playing child by recording the Baby Cam images using your VCR or DVD Recorder. Because your baby is completely unaware of being filmed, you get natural video of the most special times.

- 1 Connect the babycam to your recording device using the RCA cable and or RCA/Scart connector supplied. Also see the User Manual of the recording device.
- 2 Select the Baby Cam input on the recording device. Also see the User Manual of the recording device.
- 3 Prepare the recording device and insert a video tape or recordable DVD.
- 4 Press RECORD on the recording device to start recording.

Using the Baby Cam as a regular baby monitor

When used as a regular baby monitor, the Baby Cam allows you to hear your baby in and around the house.

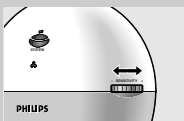
- 1 Disconnect the camera from the Baby Unit's INPUT CAMERA input (6).
- 2 Switch on both units.
 - > You can now move anywhere in and around the house still hearing your baby.

Adjusting microphone sensitivity of the Baby Unit

- Adjust the microphone sensitivity of the Baby Unit to the preferred level using the - SENSITIVITY + control.

You can use your own voice as a sound reference.

> The SYSTEM check light lights orange when the Baby Unit starts transmitting.



Operating range

When used cordlessly the Baby Cam operating range will be limited by walls, ceilings, large objects and even glass. Depending on your local circumstances the operating range can decrease down to approximately 30 metres.

The system check function (lights 3, 15 and beeping sound on the Parent unit) will in principle indicate to you the reliability of the connection between the Parent unit and Baby unit and whether you are out of range.

Technical specifications

Power supply:

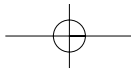
- Battery pack; rechargeable NiMH for Parent Unit (included)
- Optional batteries 6 x 1.5V; AA for Baby Unit (not included)
- AC power adapter 230V AC, 50 Hz

Operating range: Up to 100 metres in ideal open air conditions.
Range will be affected by walls, doors, etc.
Indoors the range may decrease to approximately 30 meters

Operating temperature: +5 °C to +45 °C

TV requirements: PAL standard

Only use the AC/DC power adapter included.



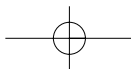
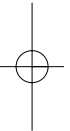
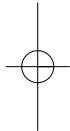
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Problem solving

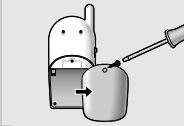
If a fault occurs, first check the points listed below. If you are unable to remedy a problem by following these hints, contact the helpline (see next paragraph) or consult your dealer.

Under no circumstances should you try to repair the set yourself as this will invalidate the guarantee.

Problem	Possible cause	Solution
SYSTEM check light does not light	Parent Unit Unit is not switched on. Power adapter is not plugged in or batteries are empty.	Turn the ON VOLUME OFF control to ON. Plug in power adapter or recharge batteries
	Baby Unit Unit is not switched on. Power adapter is not plugged in or batteries are empty.	Press POWER button. Plug in power adapter or replace batteries.
High pitched noise	Units are too close to each other.	Move Parent Unit away from Baby Unit.
	Volume too high.	Decrease the Parent Units volume.
No sound	Volume on Parent Unit is set too low.	Increase Parent Unit volume.
	Sensitivity setting on Baby Unit too low.	Adjust sensitivity level of Baby Unit.
	Units are out of range.	Move Parent Unit closer to Baby Unit.
SYSTEM check light blinks red and/or system check alarm on Parent Unit beeps	Baby Unit not switched on.	Press POWER button.
	Power adapter of Baby Unit is not plugged in or batteries are empty.	Plug in power adapter or replace batteries.
	Contact between units is interrupted	Reposition the units. Baby Unit first.
	Units too far away from each other.	Decrease distance between units.
	Batteries are low.	Replace/recharge batteries.
	Interference from another RF source.	Remove the other RF source.

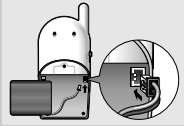


Problem	Possible cause	Solution
Battery check light blinks red	Batteries are low or empty. Parent Unit: Baby Unit:	Recharge battery pack. Replace or remove batteries.
No picture or distorted picture on TV screen/ disturbing sound from TV	Camera Unit not (properly) connected to the Baby Unit. Parent Unit not (properly) connected to the TV. Parent Unit not in docking base. Parent Unit too close to (active) microwave oven.	Make proper connection between units. Make proper connection. Place Parent Unit in docking base. Move Parent Unit away from microwave oven.
Interference or poor reception	Mobile or cordless phones too close to (one of) the units. Interference from microwave oven.	Move phones away from the units. Move Parent Unit away from microwave oven.
Pick-up from another Baby Cam/ wireless TV link/ other 2.4 GHz wireless device	Both systems are operating on the same frequency.	Switch channels
Parent Unit batteries do not charge	Battery life is at an end.	Replace rechargeable battery pack, using only NiMH rechargeable battery pack.
CHARGE light does not light/blink	Battery pack not in place.	Place battery pack in Parent unit.

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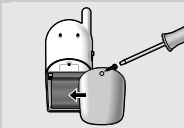
Replacing the battery in the Parent Unit
1 Remove the battery compartment cover (19) using a screwdriver.

2 Remove the old battery pack.



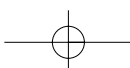
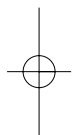
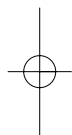
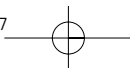
3 Insert the battery pack:

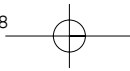
- Plug the connector of the cable into the connector on the right side of the battery compartment.
- Place the side with the connection cable in the top of the battery compartment.



4 Put the battery compartment cover back in place and tighten the screws.
> The Parent Unit is now ready for use again.

English	Hereby, Philips Consumer Electronics, B.U. Peripherals & Accessories, declares that this <i>SBC SC490</i> is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Français	Par la présente, Philips Consumer Electronics, B.U. Peripherals & Accessories, déclare que l'appareil <i>SBC SC490</i> est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE
Español	Por medio de la presente, Philips Consumer Electronics, B.U. Peripherals & Accessories, declara que el <i>SBC SC490</i> cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE
Deutsch	Hiermit erklärt Philips Consumer Electronics, B.U. Peripherals & Accessories die Übereinstimmung des Gerätes <i>SBC SC490</i> mit den grundlegenden Anforderungen und den anderen relevanten Festlegungen der Richtlinie 1999/5/EG.
Nederlands	Hierbij verklaart, Philips Consumer Electronics, B.U. Peripherals & Accessories dat het toestel <i>SBC SC490</i> in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
Italiano	Con la presente Philips Consumer Electronics, B.U. Peripherals & Accessories dichiara che questo <i>SBC SC490</i> è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
Português	Philips Consumer Electronics, B.U. Peripherals & Accessories declara que este <i>SBC SC490</i> está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
Ελληνικά	<i>ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ</i> Philips Consumer Electronics, B.U. Peripherals & Accessories <i>ΔΗΛΩΝΕΙ ΟΤΙ SBC SC490 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ</i>
Svenska	Härmed intygar, Philips Consumer Electronics, B.U. Peripherals & Accessories, att denna <i>SBC SC490</i> står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.
Dansk	Undertegnede Philips Consumer Electronics, B.U. Peripherals & Accessories erklærer herved, at følgende udstyr <i>SBC SC490</i> overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF
Norsk	Philips Consumer Electronics, B.U. Peripherals & Accessories erklærer at <i>SBC SC490</i> apparatene tilfredsstiller de vesentligste kravene og andre relevante standarder i henhold til direktivet 1995/5/EC.
Suomi	Philips Consumer Electronics, B.U. Peripherals & Accessories vakuuttaa täten että <i>SBC SC490</i> tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.





Guarantee certificate
Garantiebewijs
Certificado de garantia
Garantibevis

Certificat de garantie
Certificado de garantia
Εγγύηση
Garantibevis

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Certificato di garanzia
Garanticertifikat
Takuutodistus

1

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année garantie
Jahr Garantie
jaar garantie
año garantia
anno garanzia

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år garanti
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år garanti
vuosi takuu
año garantia

Type: **SBC SC490**

Serial nr: _____

Date of purchase - Date de la vente - Verkaufsdatum - Aankoopdatum - Fecha de compra - Date d'acquisto -
Data da aquisição - Ημερομηνία αγοράς - Inköpsdatum - Anskaffelsesdato - Kjøpedato - Oatopäivä -

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Name, Anschrift und Unterschrift des Händlers
Naam, adres en handtekening v.d. handelaar
Nombre, dirección y firma del distribuidor
Nome, indirizzo e firma del fornitore

Όνοματεπώνυμο, διεύθυνση και υπογραφή του εμπ. προμηθευτή
Återförsäljarens namn, adress och signatur
Forhandlerens navn, adresse og underskrift
Forhandlerens navn, adresse og underskrift
Jälleenmyyjän nimi, osoite ja allekirjoitus
Nome, morada e assinatura da loja

6 month guarantee on rechargeable batteries
6 mois de garantie sur les piles rechargeables
6 meses de garantía para las pilas recargables
6 Monate Garantie auf wiederaufladbare Batterien
6 maanden garantie op oplaadbare batterijen
Garanzia di 6 mesi sulle batterie ricaricabili

Pilhas recarregáveis com 6 meses de garantia
Εγγύηση 6 μηνών σε επαναφορτιζόμενες μπαταρίες
6 månaders garanti på laddningsbara batterier
6 månaders garanti på genopladelige batterier
6 månaders garanti på de opladbare batteriene
Ladattavilla akuilla on 6 kuukauden takuu

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