

# Cordless FM Surround headphone

SBC **HC8900**



Surround sound  
(suitable for Home Cinema)

Clear Sound  
(CD sound quality)

Charging Docking Station

Auto tuning

High sound quality  
up to 100 meters



*Let's make things better.*



**PHILIPS**

# Cordless FM Surround headphone

## Standard product information

### System information

- Carrier frequencies
  - channel 1: 863.250 MHz
  - channel 2: 863.500 MHz
  - channel 3: 863.750 MHz
  - channel 4: 864.000 MHz
  - channel 5: 864.250 MHz
  - channel 6: 864.500 MHz
  - channel 7: 864.750 MHz
- Effective linear range Up to 100 meters
- Modulation FM

### Transmitter information

- Input sensitivity 250 mV, 3 V
- Audio input connect 3.5 mm stereo jack
- Audio cable length 2 meter (jack to jack)
- Power supply 12 V, 200 mA
- Mains voltage 200 - 230 V
- Auto shut-off Yes
- ALC No
- Cabinet material ABS
- Cabinet colour Metallic
- Graphics colour Silver/Metallic

### Receiver information

- Type Electro-dynamic
- Acoustic system Semi - Closed
- Frequency range 10 - 24 000 Hz
- Channel separation > 40 dB
- S/N ratio 90 dB
- Batteries used 2 x R03,AAA (NiMH)
- Playing time 12 hours (with NiMh batteries)
- Mute Yes
- Volume control Stereo
- Cabinet material ABS
- Cabinet colour Metallic
- Graphics colour Metallic

### Packaging information

- FM transmitter SBC HC8902
- FM headphone SBC HC8905
- AC/DC adapter
- Hi-fi audio cable
- Rechargeable batteries
- Instructions For Use
- 3.5 - 6.3 mm stereo adapter
- Jack to cinch adapter

### Product packaging

- Type giftbox
- Size 350 x 250 x 100 mm
- Material 450 gsm ccnb
- 12NC 9082 100 00173
- EAN 87 10101 65145 3

### Inner carton

- Type Carton box
- Size 312 x 362 x 271 mm
- Qty 3 pieces
- EAN 87 10101 99246 4

### Outer carton

- Type Carton box
- Size 645 x 380 x 578 mm
- Qty 12 pieces
- EAN 87 10101 99247 1

Country of origin China



### Cordless Surround ( suitable for Home Cinema )

For the special Surround Sound feature in the HC8900 the headphone is equipped with **SRS HEADPHONE** to create a three-dimensional, full-bodied sound. The wearer experience 'live' musical sounds from the headphones but without the excess volume of extra speakers. This feature is controllable on the headphone set.

### Charge docking station

The SBC HC8900's transmitter unit has a built-in charge circuit that recharges the headphone's batteries to provide up to 15 hours of continuous music pleasure.

### Auto tuning

This feature eliminates tiresome manual tuning; just press the Auto Tune button and you are quickly tuned for optimum reception.

### Clear Sound (CD sound quality)

Innovative signal processing combines the quality of CD sound with the benefits of cordless operation. Improved dynamic range (90 dB) is achieved by using state-of-the-art Dynamic Signal Levelling. The finest musical details are transmitted, thanks to an Extended Frequency Response Technique that achieves a smooth frequency response up to 24 kHz!

### High sound quality up to 100 meters

The SBC HC8900 offers unlimited freedom of movement up to 100 meters from the music source while maintaining perfect sound quality throughout, thanks to Philips innovative interference-free RF technology.

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