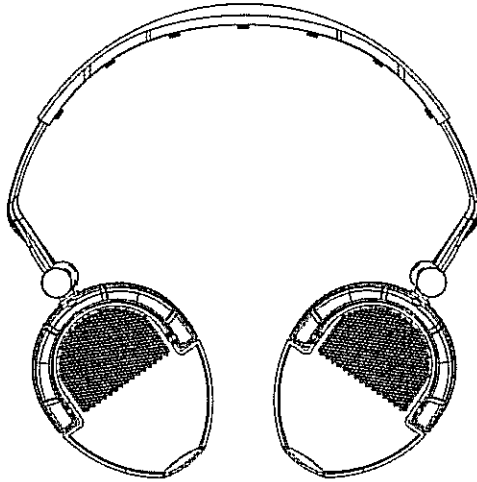


Instruction Manual of SI03 draft



Wireless Headphone

Product Description

The wireless headphones system consists of a transmitter, a compact headphone with an integrated amplifying system and a plug-in power supply unit.

The transmitter transforms the audio signal into a radio signal and emits it by means of an antenna. The antenna integrated in the headphone receives this radio signal, transforms it back into an audio signal and the integrated amplifier makes the signal audible in the headphones. With the supplied adapters the system can be connected to 3.5mm or 6.3mm stereo headphones jack socket of various signal sources.

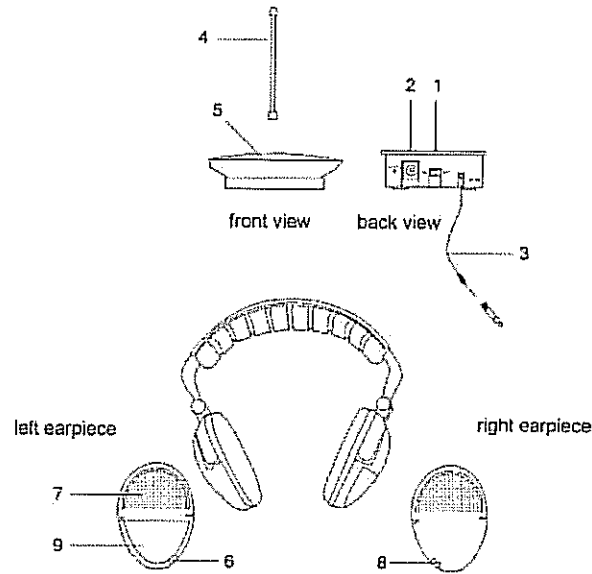
The transmitter and the headphone have separate On/Off switch.

With the volume control button on the headphone, the volume can be adjusted easily without touching the audio source.

System included:

- Transmitter
- Headphone
- Adapter 3.5mm jack plug to 6.3mm plug.

Connecting and operating elements



1. Transmitter On/Off switch

With this switch you can turn the transmitter on or off. In the "ON" position the transmitter is in operation, in the "OFF" position it is switched off.

2. Outlet for power supply : 12V

3. Audio connecting cable for the audio source.

The transmitter receives the audio signals from the audio sources through this cable. Connect the connecting cable into the headphone out or into the cinch output of your signal source e.g. TV, DVD, Hi-Fi, MP3 player etc.

4. Antenna

The Antenna emits the radio signals to the headphone

5. Power indicator

If the transmitter is in operation, this LED will light up.

6. Headphone ON/Off switch

With this switch you can turn the headphone on or off.

7. Power LED of headphone (inside the earpiece)

8. Volume control

With this control you can adjust the playback volume.

Turn clockwise to increase the volume-turn counter clockwise to reduce the volume.

9. Battery compartment

Place the batteries for the headphone in here.

Placing/changing of batteries

Transmitter: (operated by 12V DC adapter)

Make sure that the power supply unit of the transmitter is not plugged in a wall outlet and that the on/off button (1) of the transmitter is "OFF".

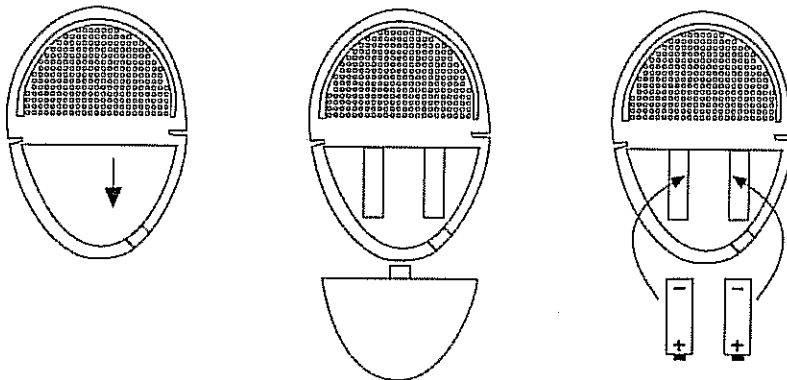
Headphone:

Press on the middle part of the cover of the battery compartment (9) to open the lock of the cover.

Open the cover of the battery chamber by sliding the cover downwards.

Place two new AAA batteries into the battery compartment, observing the correct pole direction. You can see the correct pole direction from the illustration in the battery compartment.

Replace the cover of the battery chamber.



Tip:

Use alkaline batteries for a longer service life. Alternatively you can also use rechargeable storage batteries; however due to the lower capacity the time of operation will be much shorter. Only use leak-proof batteries.

Changing the batteries

Changing the batteries becomes necessary when the quality deteriorates (noise distortion, limited range etc) Change both batteries (DO NOT MIX NEW AND USED BATTERIES) at the same time.

Do not leave batteries unattended. They might be swallowed by children or pets. If batteries have been swallowed see a doctor immediately!

Leaking of damaged batteries may cause cauterizations if they touch the skin, therefore use protective gloves.

Make sure that the batteries are not shorted circuited.

Never try to recharge non-rechargeable batteries. Do not throw batteries into the fire: danger of explosion!

Take out used batteries at once; even leak-proof batteries can corrode, emitting chemical substances that might be hazardous to your health or damage the battery compartment. If you do not use the unit for a longer period of time, take the batteries out.

Placement of the transmitter

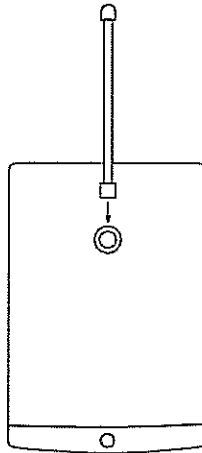
When choosing the location for installing the transmitter please take into consideration the system range, the features of the room like and the location of the audio sources unit and the distance to the heating system as the system must not be placed next to a heater.

Make sure that the transmitter or the headphone is not shielded by metal object such as steel-reinforced concrete walls, metal-coated mirrors, metal furniture etc. There should not be any system with strong electrical fields near the transmitter or headphone like such as cordless telephones, radio, and electric motors. The radio transmission could be disturbed or the range reduced considerably.

Place the transmitter on a safe, horizontal base. Make sure to avoid direct sunlight, vibrations, dust heat cold and humidity.

Installing the transmitter antenna

Screw the supplied antenna into the opening on the upper surface of the transmitter.



Connecting the transmitter

In order to avoid distortion or maladjustments that would damage the system, only connect audio plugs to unit is with a headphones jack to the audio socket of the transmitter. Please observe the connecting specifications in the technical data.

Make sure that the batteries are fresh enough or the power supply of the transmitter is not plugged in wall outlet and that the On/Off switch (1) of the transmitter is "OFF".

Switch off your audio sources (ie. TV, MP3 player, etc)

Connect the audio connecting cable (3) of the transmitter to the socket of your audio source. Use the correct adapter if necessary (not supplied).

Put the connecting plug of the power supply unit into the socket (2) of the transmitter.

Plug the power supply unit inot a 120V/50Hz wall outlet of the local mains. The transmitter is now ready for operation.

Before starting:

- Make sure all the connections are correct
- Make sure all the transmitter and headphone are switched off.
- Turn the volume control (8) on the headphone to minimum.
- Turn the volume on the audio sources to a bare minimum.
- Switch on the audio source.
- Switch on the transmitter with the ON/Off switch (1) The operation LED (5) lights up.
- Switch on the headphone with the On/Off switch (6).
- Turn the volume control button of the audio sources to a normal position.
- Turn the volume control knob (8) to an agreeable volume.
- To switch off the radio transmitter system.
- First turn the volume on the headphone to minimum.
- Turn off the headphone with the On/Off switch (6)

- Turn off the transmitter with the On/Off switch (1)
- Turn the volume of the audio source to minimum.
- Switch off the audio source.

If you do not keep this order, the headphone might be damaged.

The headphone can be adjusted to the operator's head form by sliding the earpiece on the headband. Make sure that the volume control is in minimum position before each use should the volume control be in maximum position when you switch on the system your hearing may be severely harmed or the system may be damaged.

If you do not use the system for a longer period of time, take out the batteries from the transmitter and headphone.

Maintenance:

The system is maintenance-free. Therefore never open it if the system is opened, the warranty is voided.

Check the technical safety of the system and the connected units regularly for damaged cable or housing. If it becomes probable that a risk-free operation is no longer possible, take the system out of operation and secure it against unwilling operation in the following cases a risk free operation becomes improbable:

- The system is visibly damaged.
- The system does not work any more
- After a long storage under poor conditions
- After heavy transport stress

The system should be cleaned on the outside with a soft dry cloth or brush. Never use aggressive cleaning agents or solvents, which could damage the housing and impair the function.

Before cleaning the system observe the following safety instructions:

When opening covers or disassembling parts, live parts may be exposed.

Before any maintenance or repair every connected unit must be took out the batteries.

Specialists who are aware of the risks and of the relevant regulations may only execute repairs.

Disposal:

Always dispose of used systems according to the current legal regulations.

Trouble-shooting

Observe the safety instruction first!

No sound:

An audio source is not switched on.

No power supply to the transmitter or headphone. The operation LED (5) is out. The batteries are empty.

The volume control on the audio sources is in minimum position or the volume is too low.

The volume control on the headphone (8) is in minimum position.

Playback on only one channel:

The balance control on the audio source is not set correctly.

The plug of the audio connecting cable (3) is not completely plugged into the jack on the audio source.

Playback noise

The range of the transmitter has been exceeded.

There is a metal barrier between the transmitter and receiver (i.e. a steel reinforced concrete wall).

Disturbance by other radio emitters (cordless telephone, computer, microwave oven etc.). Find another position for the system or the disturbing unit respectively.

Distortion

Volume on the headset is set too high. Reduce volume.

Volume on the audio source is too high; there is an overdrive at the input of the transmitter. Reduce volume.

Technical data

Operating voltage:

Transmitter 12V DC from power supply

Headphone - 3V DC (not included)

Power consumption power supply unit: approx. 30W

Current consumption: transmitter and headphone approx. 30mA

Frequency response: 30Hz - to 3000Hz

Transmitter frequency : 49.86Mhz

Range: Approx. 10 – 15meters (largely depending on surrounding conditions)

Audio Input: for chinch level and headphones output level

Automatic stand-by operation of the transmitter after approx. 1 min without auto signal.

Warning

Ensure a minimum distance of 5 cm around the apparatus for sufficient ventilation.

Ensure that the ventilation is not impeded by covering the ventilation openings with items, such as

newspapers, tablecloths, curtains, etc.

Do not place naked flame sources, such as lighted candles on the apparatus.

Use the apparatus only in moderate climates (not in tropical climates).

Do not expose the apparatus to dripping or splashing.

Do not place objects filled with liquids, such as vases, on the apparatus.

The location of the marking are situated on the base at the bottom of the apparatus

The mains plug or the appliance coupler shall always remain readily operable.

Take attention to the environmental aspects of battery disposal.

Caution!

Do only use the attached power supply! Never use another type/model!

Federal Communications Commission (FCC) Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation, This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with instructions contained in this manual, may cause harmful interference to radio and television communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures; RE-ORIENT OR RELOCATE THE RECEIVING ANTENNA INCREASE THE SEPARATION BETWEEN THE EQUIPMENT AND THE RECEIVER.

- CONNECT THE EQUIPMENT INTO AN OUTLET ON A CIRCUIT DIFFERENT FROM THAT OF THE RECEIVER.
- CONSULT THE DEALER OR AN EXPERIENCED AUDIO / TELE-VISION TECHNICIAN.

NOTE: Connecting this device to peripheral devices that do not comply with Class B requirements, or using an unshielded peripheral data cable, could also result in harmful interference to radio or television reception.

The user is cautioned that any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

To ensure that use of this product does not contribute to interference. It is necessary to use shielded I/O cables.

Canadian Department of Communication Notice

The Canadian department Of Communications (DOC) label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction.