

# • 2.4 GHz DIGITAL Wireless Headphones, Model 1000

Below are some common problems and their solutions for your product. If your problem is not among those problems mentioned below then please contact your dealer for further assistance.

# A) Problems during installation

## Problem 1: Audio device does not have an RCA type line output.

**What to do:** The transmitter can also be connected to headphone type outputs (3.5 mm or 6.3 mm type outputs) by using a 3.5 mm-to-RCA or 6.3 mm-to-RCA adapter. Please contact your dealer for such an adapter. It is important, however, that the audio level provided by such an output is no higher than +/- 1.5 V peak-to-peak voltage. Otherwise audio clipping at the transmitter may occur. Usually such outputs have a volume control that can be used to adjust the audio output level.

## Problem 2: Battery lid at headphones does not open.

What to do: Press the very outside edge of the battery lid firmly into the capsule as illustrated in the manual. The battery lid will flip open.

# **B)** Problems during operation

## Problem 3: The green transmit light of the transmitter does not light when power is applied to the transmitter.

1st possible cause: Faulty power outlet.

What to do: Check the power outlet using another appliance or a voltage tester.

2nd possible cause: Faulty AC adapter.

What to do: If possible, check the voltage of the supplied AC adapter. Otherwise contact your dealer.

# Problem 4: The green transmit light of the transmitter goes out a few seconds after power is applied to the transmitter.

1st possible cause: No audio present at line output of audio device.

What to do: Check the audio at the line output of the audio device.

2nd possible cause: Faulty audio connection.

What to do: Check the audio connection between the audio device and the transmitter. If possible, try using a different RCA cable.

3rd possible cause: Transmitter hung up.

What to do: Disconnect and then reconnect DC power to the transmitter.

#### Problem 5: No audio at headphones.

1st possible cause: Audio volume control set to minimum.

What to do: Slowly increase the volume.

2nd possible cause: Batteries empty.

What to do: Check the voltage of the batteries and replace them if necessary.

3rd possible cause: Batteries deformed.

What to do: Make sure the plus contact of the batteries is formed such that it will contact the internal plus contact inside the battery compartment properly.

4th possible cause: Strong interference.

**What to do:** Ensure that there is no strong interference from microwave ovens, cordless telephones, wireless LANs or other transmitters in the 2.4 GHz range. If possible, relocate the transmitter to achieve a stronger signal or use RangeBooster transmitters.

5th possible cause: Headphones hung up.

What to do: Switch headphones off and on again.

6th possible cause: No audio present at transmitter.

What to do: Same as in problem 2.

# Problem 6: Audio at headphones is distorted.

Possible cause: Audio level of audio device too high.

**What to do:** In order to avoid clipping, the audio supplied to the transmitter must not exceed +/- 1.5 V peak-to-peak audio voltage. If possible lower the audio level of the audio device. If not possible, try using a headphone output with an adjustable audio level (see problem 1).

# Problem 7: Audio at headphones drops out intermittently.

1st possible cause: Batteries empty.

What to do: Check the batteries and replace them if necessary.

2nd possible cause: Strong interference

What to do: Ensure that there is no strong interference such as microwave ovens or other transmitters in the 2.4 GHz range. If possible, relocate the transmitter to achieve a stronger signal or use RangeBooster transmitters.

3rd possible cause: Signal blocked by obstacles.

What to do: Try relocating the transmitter to achieve better coverage or use RangeBooster transmitters.

4th possible cause: Unstable power.

What to do: Make sure that the power outlet voltage is stable. Try using a surge protector.

#### Problem 8: There is a crackling noise every few seconds.

Possible cause: Strong interference

What to do: Since some 2.4 GHz cordless telephones emit beacons every few seconds, such as the Siemens Gigaset series, ensure that such causes of interference are eliminated or try the headphones in another area if possible.

## Problem 9: Operating range is only a few feet from the transmitter.

**Possible cause:** Strong interference

What to do: Same as Problem 7 - Strong interference

# Problem 10: Audio at headphones is not loud enough.

**Possible cause:** Insufficient audio level at transmitter

**What to do:** Use an audio output where the volume at the output can be regulated to ensure that the audio level at the transmitter is sufficient, such as a headphone output. The use of an appropriate adapter, such as a Y adapter, may be necessary.

Contacting Amphony Support

For contact details and Local Sales Representatives, visit the Amphony web site at:

http://www.amphony.com

Amphony has made best efforts to ensure that the information contained in this document is accurate and reliable. However, the information is subject to change without notice and is provided "AS IS" without warranty of any kind (express or implied). No responsibility is assumed by Amphony for the use of this information, nor for infringements of patents or other rights of third parties. This document is the property of Amphony and implies no license under patents, copyrights, trademarks, or trade secrets. No part of this publication may be used as a basis for manufacture or sale of any items without the prior written consent of Amphony. The names of products of Amphony or other vendors and suppliers appearing in this document may be trademarks or service marks of their respective owners which may be registered in some jurisdictions. A list of Amphony trademarks and service marks can be found at http://www.amphony.com.

© 2000 Amphony