WIRELESS AUDIO BOX

User's Manual

ABOUT THIS MANUAL

This manual is designed for use with the Wireless Audio Adapter. Information in this document has been carefully checked for accuracy; however, no guarantee is given to the correctness of the contents. The information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential, or other damage.

SAFETY INSTRUCTIONS

Always read the safety instructions carefully:

- Keep this User's Manual for future reference

- Keep this equipment away from humidity

- If any of the following situation arises, get the equipment checked by a service technician:

  - The equipment has been exposed to moisture.

  - The equipment has been dropped and damaged.

  - The equipment has obvious sign of breakage.

  - The equipment has not been working well or you cannot get it to work according to the User's Manual.

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This document contains proprietary information protected by copyright. All right are reserved. No part of this manual may be reproduced by any mechanical, electronic or other means, in any form, without prior written permission of the manufacturer.

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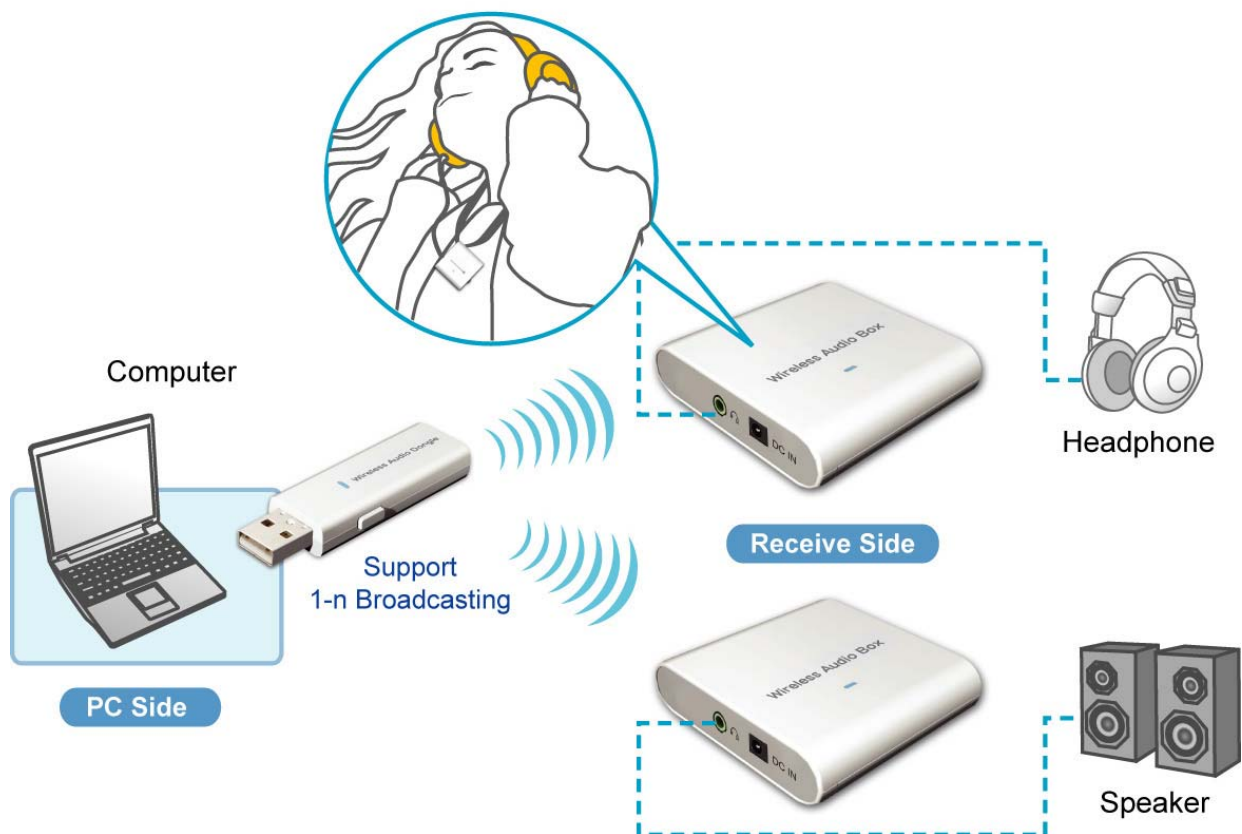# 1. Introduction

This Wireless Audio Adapter enables you wirelessly transmit music form your PC or Notebook site to the other listening room. Without messy wires, just simply connecting wireless audio dongle to your PC or Notebook for transmitting audio, and connecting the wireless audio box to your stereo's speaker, you will enjoy the good quality of the sounds – offered by your stereo.

You can also use the mobile strap to hang up the wireless audio box and take with as a MP3 player for private listening enjoyment though earphone. You are more flexible then ever before, since you don't need to worry about the distance limitation by wired-cable.

This Wireless Audio Adapter adopt the RF 2.4G wireless solutions and bundled with USB interface transmitter dongle and receiver box. The transmitter distance up to 45 meters and with Windows® 2000, XP and Vista™ and Mac OS X v10.x or later operation system support.

Features

- No more wires, and less cable clutter

- Proprietary 2.4GHz Wireless solution

- Easy system expansion with stereo sound support

- Plug and play, quick and convenient use, no driver / software installation.

- Low power consumption / Low audio noise

- Support 1-n Broadcasting

- Volume controlled through your computer or manually on the adapter

Package Contents

- Wireless Audio Dongle   x1
- Wireless Audio Box   x1
- User's Manual   x1
- AAA Battery   x1
- Mobile Strap   x1
- Power Adapter (Optional)   x1
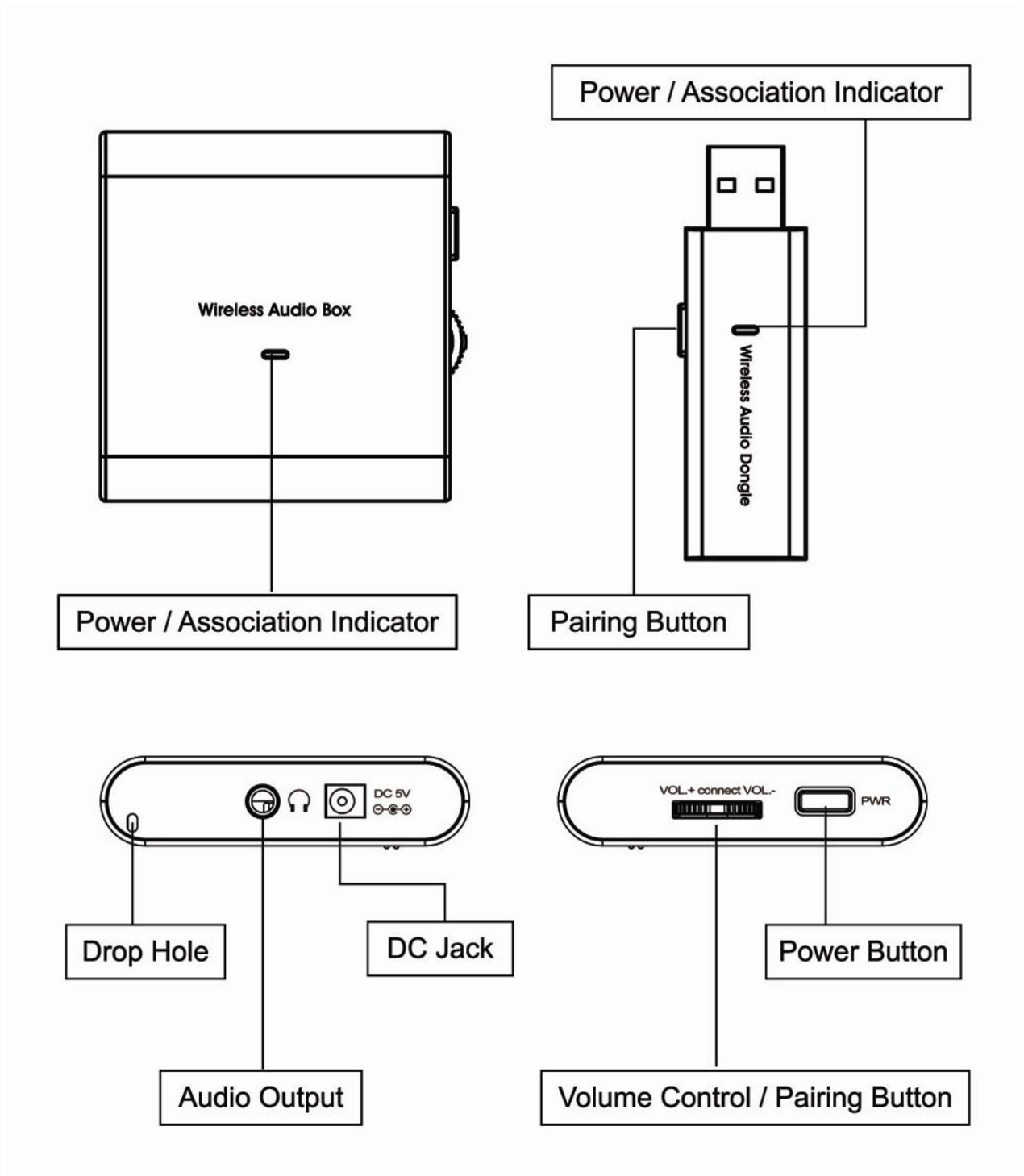
System Requirements

The minimum requirements for the PC are:

- Intel Pentium III or AMD K6 500 CPU above

- At least 128MB RAM

- At least 50 MB hard disk space

- PC or Mac with one USB port

- With one of the following operating systems：

  - Windows® 2000, XP and Vista™,
  - Mac OS X v10.x or higher

2. Using the Adapter

Hardware Connection

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How to Use Your Wireless Audio Adapter

Caution: DO NOT powered on the wireless audio box alone with battery insert and power adapter connected at the same time to avoid uncessery dangerous.

No external driver installed under OS support of Win 2000, XP and Mac. Please follow the steps as below and complete the association process between Wireless Audio Dongle and Wireless Audio Box.

1. **Plug** the Wireless Audio Dongle into the USB port of PC or Mac, and you may find the LED start blinking for powered on indicator.

2. **Powered on** the Wireless Audio Box with **battery insert** or **power adapter** connected first, and then press the Wireless Audio Box **PWR button** over 3 seconds until the Wireless Audio Box LED start blinking for powered on indicator.

3. Press the Wireless Audio Dongle **pairing bottom** over 3 seconds first and then press the Wireless Audio Box **Volume bottom** over 3 seconds until you heard the **beep sound** form Wireless Audio Box to indictor the association successfully.

4. Now the association has been successfully, and you may start to use your audio adapter wirelessly.

Note：

The Wireless Audio Box will be automatically entry the power saving mode when no audio single receive after five minutes about, please re-push the PWR button for power on and keep use the Wireless Audio Adapter.

3. Specifications

Item	Description	
Interface	Tx USB RF Dongle	USB Type A Male
	Rx Audio Output	3.5mm Stereo Audio Jack Female
	Rx Power	DC Power Jack
RF Band	2.4 GHz	
RF data rate	Up to 2 Mbps , GFSK modulation	
Audio Output	2 channel Audio Out	
Sample rate	48KHz with 16-bit downstream	
Audio Compliance	USB 1.1 full speed specification as transfer rate to 1.5 / 12 Mbps	
	Supports LPCM and Compressed format 16-bit 2-channels	
Tx Power Mode	Bus-powered	
Rx Power Supply	Input：AC 100-240V ; Output : DC 5V /1A	
	AAA 1.5V battery x 1	
Power consumption	Rx less than 50mA @ 2.5V	
LED	Blinking when powered on , lights up when data transfer between Tx and Rx	
Operational Range	Up to 45 meters	
Operation System Support	Windows® 2000, XP and Vista™, Mac OS X v10.x or higher	
Working Environment	Operating Temperature	10~40 degrees (Celsius)
	Storage Temperature	0~70 degrees (Celsius)
	Humidity	0 ~ 80%
Dimension	Wireless Audio Dongle	52 (L) x 19 (W) x 10 (H) (mm)
	Wireless Audio Box	58 (L)x 55 (W) x14 (H) (mm)

* Specifications are subject to change without notice.

4. Regulatory Compliance

FCC Conditions

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the 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 the instructions, may cause harmful interference to radio 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:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

CE

This equipment is in compliance with the requirements of the following regulations:
EN 55 022: CLASS B

WEEE Information

For EU (European Union) member users:

According to the WEEE (Waste electrical and electronic equipment) Directive, do not dispose of this product as household waste or commercial waste. Waste electrical and electronic equipment should be appropriately collected and recycled as required by practices established for your country. For information on recycling of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.