

kurve Wireless Stereo Receiver User Guide

Revision 1.0



PLEASE NOTE

The Kurve Wireless Receiver is an audio device featuring Bluetooth® wireless technology that will play back stereo music wirelessly from a compatible music device (mobile phone, notebook PC, or MP3 player), through a hi-fi system or speaker system.

The Kurve will only receive audio from a music device that supports *Bluetooth* Stereo features. This is also referred to as A2DP (Advanced Audio Distribution Profile). Please check that your music device supports this feature. Future references to the term "music device" or "audio device" in this document will imply a device that supports *Bluetooth* Stereo features.

To control the playback volume of music being streamed by your music device to the Kurve, your music device must support the *Bluetooth* Remote Control feature. This feature is also referred to as AVRCP (Audio Video Remote Control Profile). Your music device should support the AVRCP Controller role in order to control the playback volume.

If your music device does not support the *Bluetooth* Remote Control feature, you will have to adjust the playback volume, using the volume control of your hi-fi or speaker system.

About Bluetooth® Wireless Technology

Bluetooth technology is a wireless technology that can be found in devices such as mobile phones, computers, personal digital assistants (PDAs), allowing them to be wirelessly connected to one another, for transfer of information or music.

If you have a device that uses *Bluetooth* wireless technology, you can:

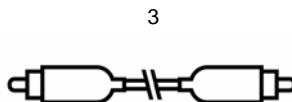
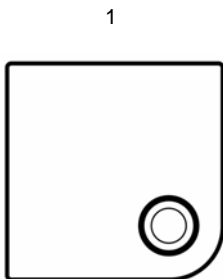
- Connect to handsfree devices.
- Connect to stereo hi-fi systems or headphones.
- Connect to computers and access the Internet.
- Synchronise information with computers.
- Use remote control applications.
- Use media viewer accessories.
- Exchange items and play multiplayer games.

1 WHAT'S IN THE BOX

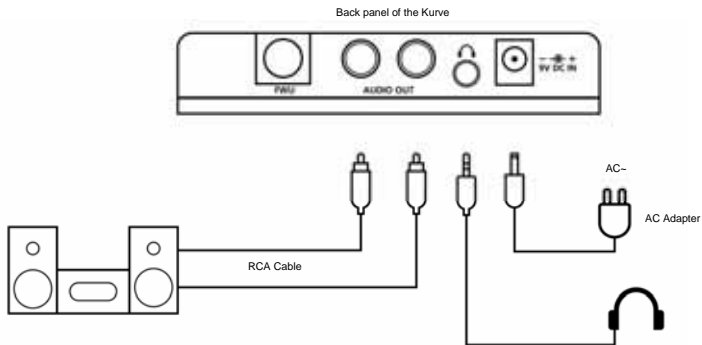
Thank you for purchasing the Kurve Wireless Stereo Receiver.

The package should contain the following items:


1. the Kurve Wireless Stereo Receiver
2. AC Adapter
3. RCA Cable
4. User Guide (this document)





2 SETTING UP FOR USE



2.1 Power

- Connect the included 9V AC power adapter to the Kurve's back panel connector marked .
- The blue light ring on the top of the Kurve should be on if the power connections are correct and working properly.

2.2 Audio

- Refer to the user manual of your hi-fi system or amplifier for instructions on how to connect a line input.
- Connect the Kurve into your hi-fi system or audio amplifier using the included RCA cable.
- If your hi-fi system or audio amplifier only has a single 3.5mm input connector, you can connect it to the Kurve using the output on the back panel of the Kurve marked .
- The Kurve can also be used with stereo headphones. Connect your headphones to the output on the back panel of the Kurve marked .

IMPORTANT NOTE

The stereo headphones used **MUST** come with volume-control feature and **SHOULD** be adjusted to the lowest volume before connecting it to the Kurve.

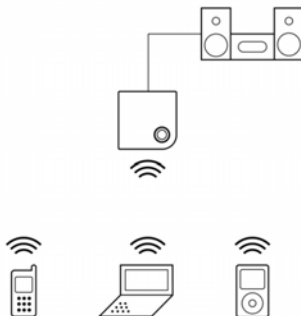
3 BLUETOOTH® PAIRING

“Pairing” is a process of linking two devices using *Bluetooth* wireless technology so that they are able to communicate with each other within a secured environment. Before the Kurve can receive streamed audio from your music device (mobile phone, notebook PC or MP3 player), the Kurve and your music device must first be paired. Before proceeding with the Pairing process, please refer to the user guide of your music device and familiarize yourself with your device’s *Bluetooth* Pairing process.

3.1 To Pair Devices

- Press the button on the top of the Kurve and hold it down for 2 seconds until the Kurve’s blue light ring starts flashing rapidly. This indicates that the Kurve unit is in Pairing mode. The Kurve remains in Pairing mode for 60 seconds,
- Within this 60 seconds period, you should use your music device to search for and pair with the Kurve,
- The Kurve will be identified on your music device as “WiMe Kurve”
- When you are prompted to enter a passcode on your music device, please enter the code “0000”,
- Once paired, the blue light ring will stop flashing, indicating that the Pairing process has been completed.

- If for some reason the Pairing process fails, please repeat the steps above. To pair the Kurve with another music device, follow the same procedure as above. You can pair with up to 5 devices.
- You will only need to pair the Kurve with your music device once. Once paired with the Kurve, you do not need to pair it again before playing music.



For more information on pairing of *Bluetooth* devices, please visit the *Bluetooth* website at www.bluetooth.com.

4 PLAYING MUSIC

This section shows you how to play music from your music device to the WiMe Kurve. Please ensure that your music device has been paired with the Kurve before continuing (refer to **Section 3 Bluetooth® Pairing** for this). The music playback process is controlled entirely from your music device.

4.1 Connect & Play

- Before you can play music, you need to make a connection between the Kurve and your music device. The procedure for connecting your music device varies from device to device. Please check the user guide for your music device for instructions on how to start playing music over a *Bluetooth* connection.
- Once you have established a connection between the Kurve and your music device, the blue light ring on the Kurve will start a slow flash, indicating that the Kurve is ready to start playing music.
- To start playing music, press the “play” button on your music device.
- Only one paired music device can play music at a time through the Kurve.
- To play music from another paired music device, disconnect the *Bluetooth* connection between the first music device and the Kurve, and then establish a connection between the next music device and the Kurve.

4.2 Pause

- While playing is in progress, you may pause the music by pressing the "pause" button on your music device.

4.3 Stop

- While playing is in progress, you may stop the music by pressing the "stop" button on your music device.

4.4 Other Playback Functions

The following playback functions may be available on your music device. If so, they will also work with the Kurve.

- fast forward, reverse, next track, previous track, track number select.
- equalizer function (this is a feature on your music device that adjusts the frequency response, for example, "Rock"; "Classical").

4.5 Changing the Volume

There are two ways to adjust the playback volume:

- If your music device supports the *Bluetooth* Remote Control feature, you can adjust the playback volume using the volume controls on your music device. Please check your music device's user guide for more information.
- You can also adjust the playback volume using the control(s) on the hi-fi system or speakers directly.

5 POSITIONING YOUR KURVE

The Kurve is designed to receive streaming audio within a range of 10 metres from your music device. However, the actual operational range is highly dependent on the environment, such as transmitting range of your music device, and any obstructions in the way, such as walls and metal parts.

If you experience problems when streaming audio from your music device, you may want to try moving it closer to the Kurve.

6 INFORMATION AND SUPPORT

Please visit WiMe's website at **www.wimenow.com** for the latest information related to your Kurve Wireless Stereo Receiver. Technical support, knowledge base, and a list of compatible devices can also be obtained at this site.

7 SPECIFICATIONS

Standard		<i>Bluetooth</i> Specification 1.2
Support Profiles		A2DP Sink and AVRCP Target
Supported Audio Codecs		SBC
Interface		3.5mm line-out jack, RCA Stereo Output
Sampling Frequency		44.1kHz / 48kHz
RF Specifications	RF Frequency Range	2.402MHz to 2,480MHz
	Spectrum	FHSS (Frequency Hopping Spread Spectrum)
	Modulation	GFSK
	Output Power	4dBm (max.)
	Receiving Sensitivity	< 0.1% BER at -80dBm
	Power Class	<i>Bluetooth</i> Class 2
Current Consumption	Range	10m (Outdoor operating space)
	Active Bluetooth Streaming Connection	150mA (ave.)
	Standby Mode	5mA (ave.)
Button(s)		Pairing
Multi-Pairing		Supports up to 5 Pairing records
Audio Specifications	Frequency	20 Hz to 20 kHz
	SNR (A-weighted)	95 dB or higher
	THD+N	< 0.06% (-65dB)
Temperature	Operating	0° to +70°C
	Storage	-20° to +85°C
Power Supply		DC 9V, 500mA
Dimensions		131mm (L) x 125mm (W) x 31mm (H)
Weight		180g

FCC Statement

This equipment has been tested and found to comply with Part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with this User Guide, may cause harmful interference to radio communications. 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, the user is encouraged to consult the dealer or an experienced radio/TV technician for help.

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) this equipment may not cause harmful interference, and
- 2) this equipment must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications made without the approval of the party responsible for compliance could void the user's authority to operate this equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications made by the user to this equipment. Such modifications could void the user's authority to operate the equipment.

RF Exposure Guidelines

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Limited Warranty Statement

WiMe warrants that this product is new or has been re-manufactured to meet new standards using new or serviceable used parts. WiMe makes no other warranty, either expressed or implied, with respect to this product. WiMe specifically disclaims the implied warranties of merchantability and fitness for a particular purpose. Some states or provinces do not allow limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you.

The remedies provided herein are customer's sole and exclusive remedies. In no event shall WiMe be liable for any lost profits, direct, indirect, special, incidental, or consequential damages, whether based on contract, tort, or any other legal theory.



**Copyright © 2007 WiMe Pte Ltd
All Rights Reserved.**

Information contained within this document is part of the intellectual property of WiMe Pte Ltd ("WiMe"). No part of this document may be copied or reproduced in any form or by any means without the prior written consent of WiMe.

WiMe makes no warranties with respect to this document and disclaims any implied warranties of merchantability and fitness for a particular purpose. Information in this document is subject to change without notice. While every attempt is made to ensure accuracy, WiMe shall not be liable for any errors or omissions that may appear in this document.

The following are trademarks of their respective companies:

The *Bluetooth*® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by WiMe Pte Ltd is under license.

Other trademarks and trade names are those of their respective owners.

P/N: MDMA01796