

Cinema 2



wireless
HEADPHONES
DIGITAL

True 5.1 Surround Sound

Wireless Headphone System

With 8 Band GFSK Transmission



LTB wants to thank you for choosing the Concert Series Wireless Headphones.

Before attempting to use your Wireless Headphones, please take out all parts from the box and read the installation and use instructions carefully

Limited 1 Year Warranty

LTB-WR-C2

INTRODUCTION

This 2.4 GHz True 5.1 wireless headphone system features a compact design that uses the latest wireless technology that enables you to enjoy True theater quality sound inside or outside your home. You can simply connect the system to any sound source, such as a DVD, DBS, CD, TV, HDTV, XBOX XBOX360 or Game Console

FEATURES

- One touch Channel Selection with up to 8Channel selections
- 2.4 GHz RF technology lets you room freely throughout your house
- Operating distance up to 60 Feet
- No line-of-sight limitation
- Rechargeable headphone receiver
- Built-in charger in the headset
- Stereo input audio will only produce stereo output through headphones

HEASET SAFETY

- Do not play your headset at a high volume. Hearing experts advise against continuous extended play
- If you experience a ringing in your ears, reduce the volume or discontinue use.
- Make surthe volume level of the headphone is set at a comfortable listening level beforplacing it in position over your ears.

2.4GHz TRANSMITTER

FRONT:



Power Select Key

> Press for on/off (LED light indicates power)

Channel Select Key

> Press quickly (less than one second) for channel change (LED will flash)

Audio Input Key

> Press for optical (LED red), press again for stereo line-in (LED green) Press again for Coaxial (LED flashing)

BACK:

1. DC OUT
2. DC IN
3. COAXIAL
4. OPTICAL
5. LINE IN



2.4GHz 5.1 Channel RF Unit

2.4GHz HEADPHONE RECEIVER

1. CH-SEL
2. VOL
3. VOL
4. POWER
5. BATTERY DOOR



INSTALLATION

TRANSMITTER

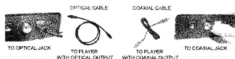
1. Remove the Transmitter from the packaging.
2. Attach Antenna To base connector



3. Plug the AC power adapter into the DC jack located on the rear of the transmitter.



4. Connect the AC power adapter to an electrical wall outlet.
5. The Coaxial or Optical cable on the rear of the transmitter can be connected to the digital output jack of the DVD, DBS, CD, TV, HDTV, XBOX or Game Console



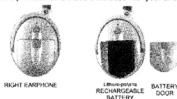
5. The 3.5mm audio connector on the transmitter can be connected to stereo 2 channel device outputs on TV,DVD,VCR,Stereo, MP3 Player or other 2channel audio device. Use the LINE IN connection.



HEADPHONE RECEIVER

NOTE:

The batteries must now be charged before you use the headphones. Refer to the instructions on page 6 Charging the Batteries for details. The 5.1 headphone receiver is powered by Lithium-polymer rechargeable Batteries which must be recharged in the headphone. Do not attempt to recharge any batteries in the headphone other than those provided cells that are included with your unit.



OPERATION

1. Turn on the audio source (Audio component) to which the transmitter is connected (Connected to Optical or Coaxial source).
2. Push the ON/OFF switch on the headphone to ON.
3. Listen to the volume coming from the ear cups on the headphone to make certain that the volume is not too loud before on your head.
(See the section titled Headset Safety on page 1.)

Adjust the volume as needed using the VOLUME CONTROL

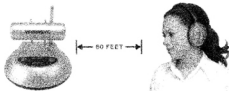
located on the left ear cup. Once the volume level is at a comfort setting, place the headphones over your ears and adjust the volume as desired.

4. If the best frequency reception is not found, press the Channel Select button on the headphone to locate the frequency of the transmitter for the best reception. The activity LED indicator will light up.

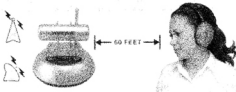
NOTE

You should now be able to walk freely from room to room enjoying full 5.1 surround sound. If you notice interference (noisy signal or if the sound is distorted or breaks up), adjust the frequency by pressing CH-SEL on the top of the transmitter base and then select CH-SEL on the headset. This should help you to obtain better reception with the headphones. You may have to try this adjustment several times to obtain optimum performance, depending on the conditions. Please refer to the following drawings A and B for best tuning :

- A. Keep a distance of about 60 feet between the headphone and the transmitter when adjusting the tuning knob for best stereo reception.



- B. Whenever you find interference, readjust the frequency of the transmitter by pressing CH-SEL on the transmitter and the CH-SEL on the headphone to lock in a new frequency

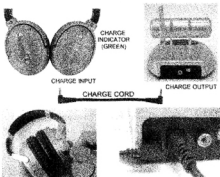


CHARGING THE BATTERIES

1. Switch the ON/OFF button on the headphone receiver OFF
2. Plug the charge cord into the charge input jack of the headphone receiver to charge the batteries.
3. The charging green LED on the headphone is turned on when the charging process starts and is turned off when the batteries are fully charged. Charge the batteries for at least 3 hours prior to the first use of the headphone system.

Caution : Do not use other types of batteries to replace the rechargeable (Lithium-polymer) battery. When you are not using the headphone receiver, please switch it to OFF to avoid damage to the batteries.

Important : Before recharging, make sure the recharging cord is fully plugged into both the headphone and the transmitter.



The battery pack must be fully charged prior to operation. An initial charge of 3 hours is required to ensure the extended life of the rechargeable batteries. Be sure the headphone receiver is in the OFF position during charge status.

SPECIFICATIONS

Transmission Mode	: Operating at 2.4GHz ISM band with 8 selectable channels
Carrier Frequency	: 2400 ~ 2483 MHz
Operation Voltage	: Transmitter 3.6 ~ 5VDC Receiver 3.7 ~ 5VDC (Lithium-polymer rechargeable batteries)
Frequency Response	: 20 ~ 20 KHz
Frequency stability	: ± 100 KHz, Typical
S/N ratio	: >70dB (Typical)
Channel Separation	: 100dB (Typical)
Operation distance	: 30 Meters (L. O. S.)
Decoder Type	: Dolby Digital (AC3,Dolby Pro Logic)

NOTE: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

TROUBLESHOOTING

NO SOUND :

- Make sure the AC adapter is fully inserted into the ACoutlet and into the DC Power Jack input on the transmitter
- Make sure the headphone ON/OFF switch is in the ON position indicated by a red LED light.
- Headphone battery may be too weak. Make sure the batteries are fully charged.
- Make sure the DVD DSS, CD, TV, HDTV, XBOX or Game Console is ON and tuned to a channel with audio.
- Adjust the volume control on the headphone to increase the volume.
- The connected audio/video equipment is not playing. Turn on the equipment.
- The volume of the headphones is turned down.Adjust the volume to an appropriate level.

NO SIGNAL :

- Make sure the power indicator on the base unit is on. Make sure the power indicator on the headset is on.
- Change the CH-SEL button on the base and the CH-SEL on the headset to a matching frequency band (when you can hear audio)
- Headphone batteries may be too weak. Charge the Built-in Li-Ion batteries for least 3 hours then with new ones.
- The headphone is too far from transmitter (over 30 Meters). Move closer
- The input level of the audio signal is too low Turn up the volume of the audio source equipment.

WARRANTY

LTB LIMITED 1 YEAR WARRANTY

LTB Audio Systems, Inc. warrants that for 1 year from the date of original purchase, it will replace this product if found to be defective in materials or workmanship. Return it postage prepaid to the Product Exchange Center address for prompt, no charge replacement with a current equivalent. This replacement is LTB Audio Systems, Inc. sole obligation under this warranty. LTB Audio Systems, Inc. will not be responsible for any incidental or consequential damages, or for any loss arising in connection with the use or inability to use this product.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty excludes defects or damage due to misuse, abuse, or neglect. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

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