

### Digital Stereo 2.4GHz 8 Band Headphones

wireless personal audio system



LTB reinvents superior headphone technology!

Listen to believe...



LTB True Digital 2.4GHz technology enhanced with Digital FSK Modulation can assure wireless listening that surpasses most wired headphone technologies. LTB achieves this with quality and performance that is unmatched.

### ADVANCED TECHNOLOGY:



LTB has engineered the worlds first multi-Band true Digital wireless transmission system for headphones. The development of Advanced FSK technology enables uninterrupted digital audio performance through LTB's Concert series 2.4GHz audio performance headphones. The truest experience in Wireless Headphones is only available from LTB.



Suited for: TV, Stereo, Concerts, Private Media, Multiple Language presentations, auditoriums and theaters.

With LTB the possibilities are endless...

LTB Audio System, Inc.









# **2.4GHz 8 Band Wireless**

## **Concert Series**

# **Stereo Headphone**





The Power of Sound



LTB 2.4GHz RF
Concert Headphones
LTB-WRST

The brand new **LTB** WR-ST Concert Series is a wireless Multi-Band 2.4GHz system utilizes digital transmitting technology with hi-fidelity and maximum range. We have designed a superior, comfortable headset that provides ideal freedom to experience excellent sound quality in comfort.

#### **Features**

- Frequency Specification: 2.4~2.4835 GHz
- Transmitting Mode : FSK Digital (Modulation/Demodulation)
- Transmitter Power: 10 dBm
- Receiver Sensitivity: -85 dBm@BER<10-3</li>
- Channels : Multiple
- Error Correction: Advanced FSK Technology
- Volume : MCU Control
- Effective Range : Open Space 30 meters
- Data Rate: 800 Kbps
- Input Signal : Stereo R/L Audio RCA or 3.5mm
- Sampling Rate: 32KHz/44.1KHz/48KHz
- Transmitter Power Supply: 5 VDC adaptor
- Transmitter Power Consumption : 100 mA
- Receiver Power Consumption : 130 mA
- Receiver Power Supply : 1000mAh NiMH Battery
- Battery Life : More than 6 hours continous
- On / Off, Low Battery LED indicator

#### Headset specification:

Frequency Range: 20Hz ~ 20KHz

Impedance: 32 Ohms Sensitivity: 92 dB Weight: 190 Grams

Volume Control push button

On/Off push button: LED indicator

Low battery LED indicator AAA x 2 NiMH battery

### Transmitter:

Power Adaptor : DC5V Interface Ports: Analog

**RCA Stereo** 

**Charger Connector:** 

Din Plug for Headset