



Digital Audio



LTB-WR-ST Headphone (2.4 GHz Digital Stereo)

The Exciting new LTB-WR-ST headphone is a wireless 16-channel 2.4 GHz digital masterpiece technology headphone that is a true acoustic headset with hi-fidelity and listening applications where excellent sound quality is essential.

LTB-ER-ST by far, is the best digital wireless headphone out there. Radio transmission ensures optimal even though walls and ceilings, with a range of up to 100m (under ideal transmission conditions, free-field).

Features-Benefits:

Frequency Specification:	2.4 ~ 2.4835 GHz
Transmitting Mode:	FSK
Transmitter Power:	10 dBm
Receiver Sensitivity:	-85 dBm @BER<10 ⁻³
Channels:	16
Channel Selection:	MCU Control
Volume:	MCU Control
Effective Range:	Open Space 100M
Data Rate:	800 Kbps
Input Signal:	Stereo R/L Audio
Sampling rate:	32 KHz/ 44.1 KHz/48 KHz
Transmitter Power Supply:	5 VDC adaptor
Transmitter Power Consumption:	45 mA
Receiver Power Consumption:	85 mA

Specification:

LTB-WR-ST Headphone:		LTB-WR-ST Transmitter:	
Net Weight:	190 Grams	Net Weight:	100 grams (3.53 oz.)
Frequency Response:	20 Hz—20 KHz	Box Size:	7.6 cm x 4.9 cm x 1.5 cm
Impedance:	32 Ohms	Power:	DC 9V
Sensitivity:	92 dB		
Volume Control Push Button:	Yes		
On/Off Push Button:	LED indicator		
Low battery:	LED indicator		
Battery & battery life:	AAA x2 NiMH battery > 6 hours continous		

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