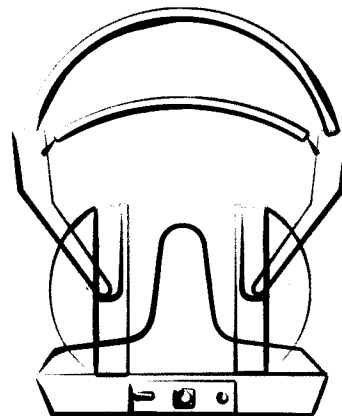


Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Bass  *nic*

**INSTRUCTION
MANUAL**

WIRELESS



**RF920MHZ
HEADPHONES**

1. Introduction:

- a. Low noise amplifier of 920MHz
- b. 1st local oscillator at 868 MHz. (Element: 868MHz SAW Resonator). nator).
- c. 1st mixer down to 39MHz.
- d. 1MHz adjustable frequency. Center frequency at 920MHz. MHz.
- e. 2nd Voltage controlled Local oscillator with AFC features adjustable.
- f. 2nd Mixer down to 10.7MHz.
- g. Stereo AF amplifier with 30m/m, 30 Ω , 40mW Speaker.
- h. High sensitivity: sign seen over 100m. (for RF920MHz Transmitter).
- i. High separation: 35 dB.
- j. Low THD: 0.2%.
- k. Auto Power on: No Handing Swith.
- l. 2 Stage Led indication: Power on /Stereo on.
- m. Compact size easy control volume and comfortable wearing.

2. Electrical Characteristics:

Parameter	Limits			Units
	Min	Type	Max	
Operating ambient temperature range	-5	20	45	C
Power supply voltage range	-1.8	3	3.5	V
Operating current 3V St on		35	40mA	mA
Operating current 2V St on		32	35mA	mA
RF sensitivity 20db sinaad	-98	-102		dbm
THD RF Level-60dbm		0.3	1.0	%
S/N ratio RF Level-60dbm	50	60		db
Channel Separation	30	36		db

OPERATION

Turn on the audio source (CD, Tape, TV etc) to which the transmitter is connected and operate it according to its instructions.

ABOUT TRANSMITTER

The transmitter is built in with an energy-saving AUTO-SWITCH device. Any incoming sound from sound source will automatically turn on the transmitter and the indicator. They will stay on as long as sound keep coming through the transmitter.

If no sound come in for six to eight minutes, the transmitter and indicator will automatically shut off.

NOTE: If the audio output level from the audio device being used is very low level this may not be sufficient to activate the AUTO Power ON/OFF circuitry located in the transmitter. Try increasing the volume by advancing the volume or using another audio output source. If you have any problem concerning this please contact our helpline.

ABOUT TUNER AND POWER INDICATOR ON HEADPHONES

Besides indicating power on-off. The brightness of the indicator light also shows reception condition. A bright indicator light means a good frequency match between transmitter and receiver (the headphones) and, consequently, a clear reception. A dark indicator light means it's not in the optimal reception condition. The user should adjust the tuner on the headphone slightly until the indicator light turns bright.

Cautions:

Before connecting with transmitter, always lower the volume on sound source equipment to the minimum position. After the connection is completed, gradually turn up the volume to a comfortable level. This precaution procedure is important to protect user from being hurt by high level of sound.

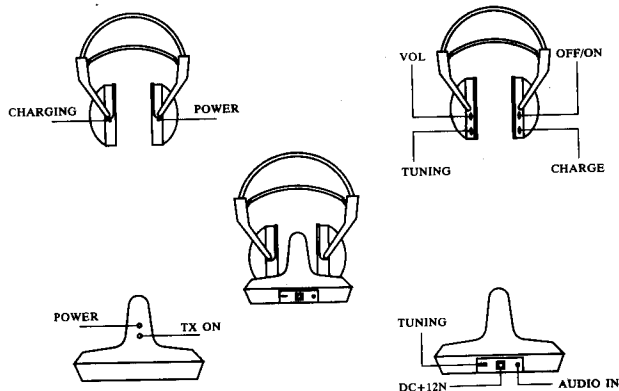
ABOUT INTERFERENCE

In some occasions, if a near-by equipment is using the exact same frequency, interference may occur. The interference usually results in signal loss or foreign noise when that happens, change receiving frequency by turning the headphone tuner until no more foreign noise is heard. Then, use transmitter timer to change the transmitting frequency to match the receiving frequency, (refer to "about tuner and power indicator on headphones")

NOTE: In this type of interfering environment, after turning off transmitter (but not headphones), user might hear the foreign noise again. The foreign noise should disappear as soon as the transmitter is turned on again. If the interference presents, go through the above procedure to adjust frequency.

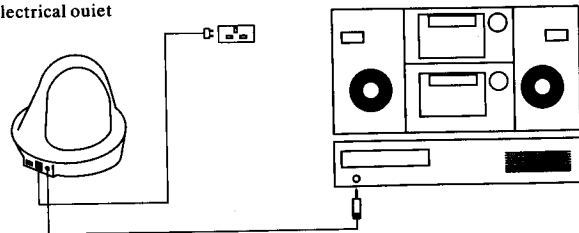
CARE AND CLEANING

For external cleaning, use only soft and clean cloth. Use of strong solvents such as thinner, benzene or other chemicals might damage the finish.



• CONNECTING TO HEADPHONE

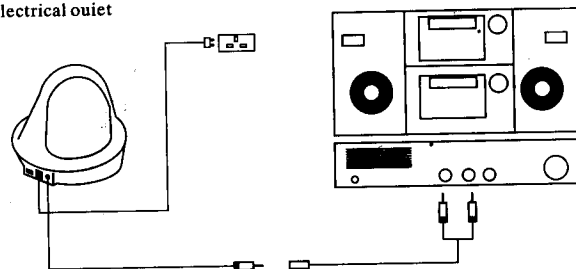
Connect AC/DC adaptor between DC-IN jack on transmitter and electrical outlet



Plug input connecting cable into the headphone jack of round source equipment such as CD-PLAYER, VCR or TV.

• CONNECTING TO LINE-OUT or AUDIO-OUT JACKS

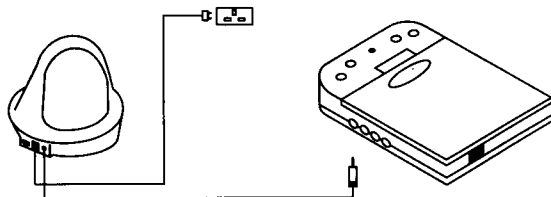
Connect AC/DC adaptor between DC-IN jack on transmitter and electrical outlet



Plug two RAC plugs on the YUABLE (supplied) into LINE-OUT or AUDIO-OUT jack on sound source equipment such as CD-PLAYER, VCR or TV.

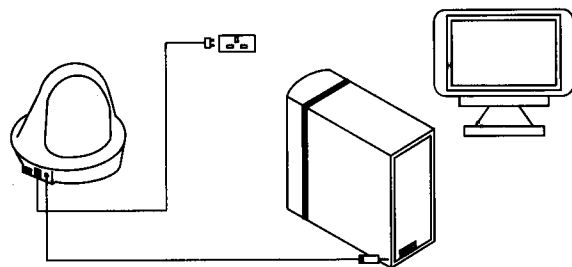
• CONNECTING TO CD player

Connect AC/DC adaptor between DC-IN jack on transmitter and electrical outlet



Plug input connecting cable into the headphone jack of round source equipment such as CD-PLAYER, VCR or TV.

• CONNECTING TO COMPUTER



Connect AC/DC adapter between DC-IN jack on transmitter and electrical outlet.

CHARGE NOTICE

- Do not charge normal / non-rechargeable batteries as this will damage the charger unit and may also cause the batteries to explode.
- Insert 2xAAA size Nicad rechargeable batteries(not supplied) into the headphone battery compartment ensuring correct polarity as shown in this manual and in the battery compartment.
- Connect the DC charge plug from transmitter into the DC input charge socket located on the side of the headphones.
- Ensure that the transmitter is connected to a 230 VAC socket via the supplied DC adaptor.
- A single Red LED indicator Charge light will show on the transmitter to indicate charging has started. Leave on charge over night (8 hours minimum).

IMPORTANT: Ensure that the batteries are given a full 12 hour charge before disconnecting the charge plug and using the headphone.

Troubleshooting Guide

Symptom	Cause	Solution
No Sound	AC/DC adaptor is not connected to transmitter	Connect adaptor with transmitter and plug it into an electrical outlet
	The headphones are not turned on	Turn on the power of headphones
	The connected source equipment is not turned on	Turn on the power of the connected sound source equipment
	The volume control of the connected sound source equipment is minimum position	Turn up the volume on the equipment
	The volume control of headphones is at minimum position	Turn up the volume on the headphones
	Low headphone battery power	Recharge or replace headphone batteries
Hissing noise	The transmitter is not correctly connected	Review the connecting procedures
	Frequency shifted	Tune the receiving frequency on the headphone
	Bad reception	Check the distance between headphones and transmitter
Foreign sound or noise heard	Low headphone battery power	Recharge or replace headphone batteries
	Other equipment transmitting signal at the same frequency in a near-by location	Change the frequency
Distortion	Incoming signal too loud	Lower the input level control on the transmitter
	Low headphone battery power	Recharge or replace headphone batteries