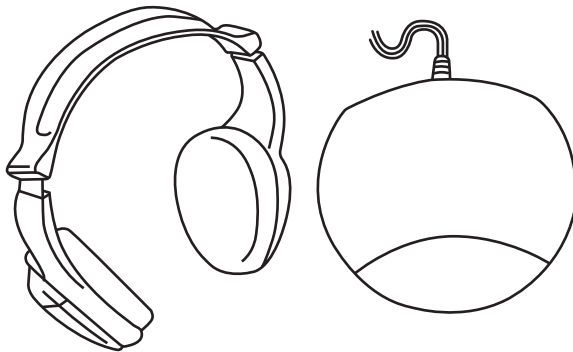


TV LISTENER[®]

For Private TV Listening
INFRARED CORDLESS HEADSET SYSTEM

OWNER'S MANUAL



MODEL TV777
HI MODE[®] STEREO

UNISAR[®]

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INTRODUCTION:

The Unisar Wireless Headphones allows you to listen to your TV/VCR, Hi-Fi, Radio, etc. at a comfortable volume level without disturbing others.

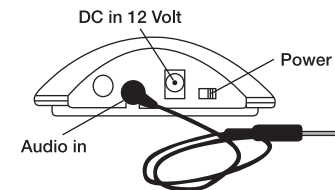
The Unisar Wireless Headphones system consists of two components-

1. A transmitter that sits on your audio source (TV/VCR, radio, etc.) and transmits an audio signal by infrared light.
2. A headphone receiver that captures the infrared light waves and converts them back into sound.

Unisar Wireless Headphones are also perfect for use in a classroom, hospital, meeting, church, as a hearing aid and for language translation. Multiple headsets can be used with one transmitter base.

UNISAR WIRELESS HEADPHONE Includes:

- Infrared Transmitter
- Infrared Receiver
- AC/DC Adaptor
- 6.3mm Adaptor
- Microphone Adaptor
- Mono Adaptor Card
- Stereo Adaptor Card

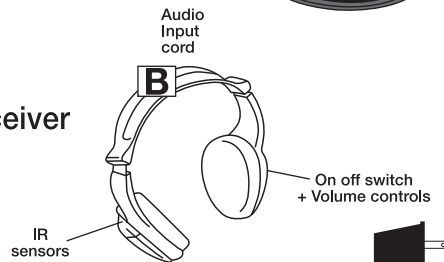


SYSTEM COMPONENTS

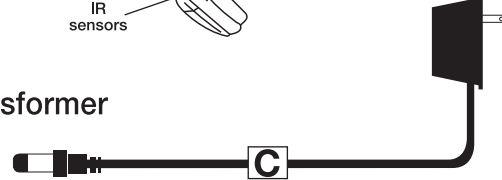
Infrared Transmitter



Headphone Receiver



AC/DC Transformer



RCA/3.5mm Adaptor Cord



6.3mm Adaptor



3.5mm/RCA Mono Adaptor



Microphone Adaptor

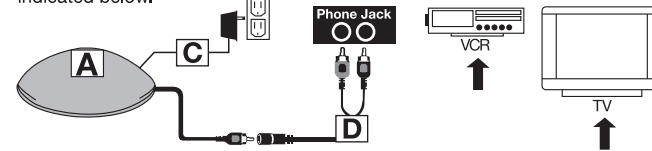


INSTALLATION:

Insert the AC ADAPTOR plug into the DC 12V Input Jack on the back of the transmitter. Plug the ADAPTOR module into your electrical wall outlet.

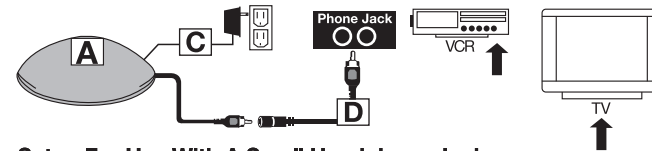
Standard Setup

When using with TV's, VCR's and stereos that has a dual left and right RCA audio output jack, Attach the stereo/RCA cord to the sound source as indicated below.



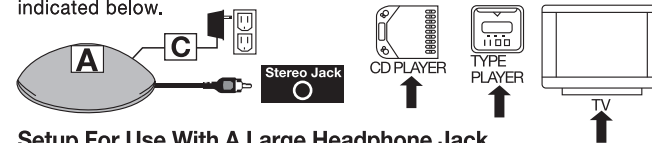
Setup For Use With A Mono TV

When using with a mono TV that has a mono RCA output jack, attach the 3.5mm female to the RCA male adaptor cord as indicated below.



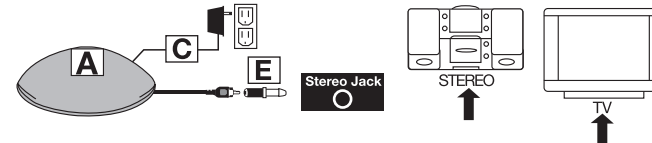
Setup For Use With A Small Headphone Jack

When using with TVs or portable stereos with a small 3.5mm headphone jack, attach the transmitter cord directly to the stereo source as indicated below.



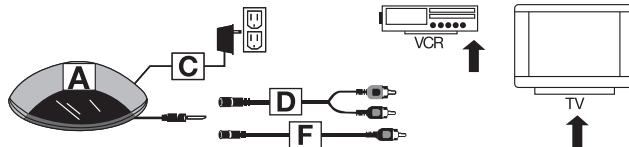
Setup For Use With A Large Headphone Jack

When using with larger audio systems or TV's with a stereo hook up, attach the large 6.3mm Adaptor to the end of the transmitter cord and insert into the headphone jack of the audio system as indicated below.



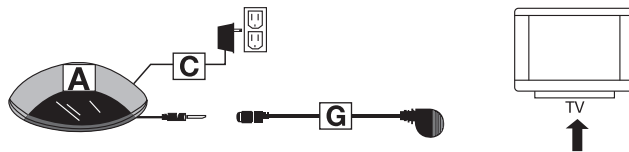
For use with VCR's Audio Output Jack

This will require you to use the VCR as the TV's Tunner. The VCR must be on when using this hookup.



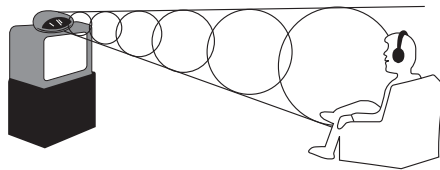
Setup For Use With A Microphone Adaptor

If you have one of the few mono or a stereo TV with no audio output jack or headphone jack, use the Microphone adaptor to pick up the sound directly from the TV speaker. Connect the Microphone Adaptor to the transmitter cord and attach the microphone adaptor directly over the TV speaker by using the adhesive Microphone holder. See diagram.



PLACEMENT OF THE TRANSMITTER

The infrared light ray is emitted in a 90 degree conical form. In order to achieve optimum results, place your transmitter above your TV. The transmitter will work best within 33 feet (approx. 10 meters)



Avoid placing the transmitter facing a window as the infrared ray will escape through the window instead of reflecting around the room.

BATTERY INSTALLATION

Place one AAA battery into each battery compartment on the headphones as indicated in the inside of the battery compartment. Make sure the polarity is correct.

OPERATION

1. Place the transmitter on the top of the TV.
2. Switch on the headphones.
3. Adjust the TV volume and the headphone volume to a comfortable listening level.

MUTING THE TV SOUND

Speaker Switch

Many TVs have speaker switches located on the back panel. Move this switch to the off position and listen to the TV exclusively through the headphones.

VCR or Cable Box

If the TV has a cable box or cable running through a VCR, try to locate an audio output jack on the back panel. Plug the transmitter in and mute the TV using the TV mute function. Do not use the cable box or VCR mute. Once muted, the headphones can be used to pick up the sounds exclusively.

TV Remote

Many TVs have speaker switches controllable only by the TV remote. Press Menu on the TV remote and locate speaker on the screen menu. Switch Speaker to the off position and listen to the TV exclusively through the headphones. To find out if your TV has this function check your owners manual.

Microphone Adaptor

If the TV does not have an audio output jack use the Microphone Adaptor. Turn the volume down low on the TV and adjust the volume higher on the headphones.

TROUBLESHOOTING

Red Power Light is not On	<ul style="list-style-type: none"> - AC adaptor is not plugged in. - AC plug is not plugged into the transmitter. - The audio cord is not plugged into the audio source. - no audio output from the audio source.
No sound from Headset	<ul style="list-style-type: none"> - The audio cord is not plugged into the audio source. - No audio output from the audio source. - Transmitter is not ON. - Headphones are not ON. - Headphones have no batteries. - Batteries inserted incorrectly in headphones - Dead batteries
Self testing of unit	- To test if transmitter & headphones work. Hookup microphone to transmitter and speak into the microphone, you should hear your voice in headphone and will confirm the unit is good.
Sound too low	<ul style="list-style-type: none"> - Audio source is low. - Headphone volume control is low. - Weak batteries.
Poor sound	<ul style="list-style-type: none"> - Adjust headphone volume control. - Weak batteries
Static noise	<ul style="list-style-type: none"> - Headphones are out of receiver range. - Poor placement of transmitter.

TECHNICAL SPECIFICATION

Transmission Mode:	Infrared 850 nanometers
Operating Voltage:	Frequency Modulation (2.3 and 2.8 MHz) Transmitter - 12VDC via 120 VAC, 60 Hz AC/DC adaptor
Frequency Response:	35 Hz -- 15000Hz
Distortion:	0.5% THD
S/N Ratio:	45db (4M)
Battery Life:	Up to 50 hours with two AAA batteries
Maximum Operating Distance:	33ft.
Input:	Jack - 3.5mm
Weight:	Transmitter - 155 g Headphone Receiver - 145 g
Accessory:	AC/DC Adaptor
Warranty:	90 days limited warranty

FOR YOUR WELL BEING

Medical experts advise against playing any audio device at high volume for continuous and extended play. If you hear a ringing in your ears, reduce volume or discontinue use. The information in this manual is intended as general information and corresponds to the technical status at the time of printing. The manufacturer reserves the right to make change without notice.

LIMITED WARRANTY

TV Listener by UNISAR is warranted against defects for a period of six months from the original date of purchase.

IN-WARRANTY PROCEDURE

In the event service is required due to a defect or malfunction during the warranty period, UNISAR will replace or repair the warranted product. The repair or replacement of the defective item will be free of charge excluding a \$7.00 fee for packing, handling, insurance and return postage. Repair or replacement of the defective item is subject to verification of the malfunction or defect when delivered to the UNISAR Service Center listed below.

NOTE: Prior to returning any TV Listener to the UNISAR Service Center, **REPLACE THE EXISTING BATTERIES WITH NEW ONES.** Defective batteries are the leading cause of problems with this item and are not covered by this Limited Warranty.

Enclose proof of purchase and cash or money order for the sum of \$7.00 payable to UNISAR.

Mail prepaid package to the address indicated below.
UNISAR SERVICE CENTER
151 West 19th Street,
New York, NY 10011 USA

NOTE: The warranter expressly disclaims liability for incidental, consequential or special damages of any nature. (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 does not cover (1) A defect that has been caused by repair or modification. (2) A defect caused by incorrect installation of/or defective batteries. (4) Damage resulting from improper operation. (5) Batteries.

Any implied warranties shall be limited in duration to the terms of this warranty (Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.) This warranty gives you legal rights which may vary depending on which state you reside in.

P/N : R907770121

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