

Landmark PLS Personal Listening System

Installation and User Information



Components

- PLS Transmitter
- Tabletop "sticky" microphone
- 1 RadioOrpheus receiver
- 1 Earbud headset
- 3.5mm to RCA Cable
- 12 volt Power supply
- Telescoping antenna
- Instruction manual
- Slotted screwdriver



NOTE:
For legal part 15 operation DO NOT
MAKE ALTERATIONS to the transmitter
or the antenna.

LIMITED WARRANTY

Landmark Audio Technologies warrants this Product (including any accessories) against defects in material or workmanship as follows:

1. **LABOR:** For a period of five (5) year from the date of purchase, if this Product is determined to be defective, Landmark Audio Technologies will repair or replace any transmitter or receiver, at its option, at no charge. Customer has to pay for shipping. After the Warranty Period, you must pay for all labor charges.
2. **PARTS:** In addition, Landmark Audio Technologies will supply, at no charge, new or rebuilt replacements in exchange for defective parts for a period of five (5) years. After the warranty period, you must pay for all parts costs.
3. **LIFETIME REPLACEMENT POLICY FOR RADIOOPHEUS RECEIVERS.** In the event of damage or destruction outside the parameters of the limited warranty, Landmark Audio will replace the Receiver for a flat fee (currently set at \$19.50 plus shipping)
4. **MONEY BACK GUARANTEE:** For a period of thirty (30) days from the date of purchase on all Products and accessories that came with your package.

To obtain warranty service, ship the Product freight prepaid, in either its original packaging or packaging affording an equal degree of protection, to our office at 159 Jay St. Albany, NY 12210.

This warranty does not cover customer instruction, installation, set up adjustments or signal reception problems.

This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of the Product, including the antenna. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone other than a facility authorized by Landmark Audio Technologies to service the Product. This warranty does not cover Products sold AS IS or WITH ALL FAULTS, or consumables (such as fuses or batteries).

Proof of purchase in the form of a bill of sale, invoice number or receipted invoice which is evidence that the unit is within the Warranty period must be presented to obtain warranty service.

This warranty is not transferable, only person who can exercise this warranty is the original purchaser.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. LANDMARK AUDIO TECHNOLOGIES SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

For your convenience, Landmark Audio Technologies has a telephone number as well as a website for frequently asked questions:

Landmark Audio Technologies
1-888-677-4387
www.landmarkfm.com

SETTING UP YOUR TRANSMITTER

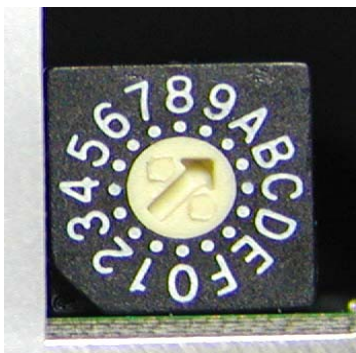
1. The Landmark PLS transmitter is shipped preset to 72.9 MHz (Channel 8 on your frequency dial). If you experience interference or a weak signal on this frequency, you may choose an alternate frequency as described below.
2. Insert the included microphone in the jack marked MIC.
3. Plug the included telescoping antenna in the antenna jack.
4. If using AC power, plug in the included 12 volt power supply. The light on the top of the unit will light indicating the unit is ON. There is no ON/OFF switch on the PLS unit.
5. If using battery power, slide the battery pack into the track until it is all the way over to the left side. NOTE: When the PLS is not in use, slide the battery casing flush to the right to turn off the unit and extend battery life.
6. Turn on your RadioOrpheus receiver and press the channel scan up button until you reach your desired channel. If you do not know the actual frequency, it can be found in the chart below or you can press and hold the scan button for 2 seconds and the receiver will scan through the channels until it locates your broadcast. In most cases, the factory setting of the transmitter is 72.9MHz.
7. Don't forget to plug in your choice of either the earbud headphones or the foam headphones included in your package.

FREQUENCY SELECTION

In general, the frequency preset on the transmitter unit when it is shipped should be open and available for use. If, however, that frequency seems unclear or is in use by another assistive listening device in the area, the best way to choose an alternate frequency is to turn on your Landmark Orpheus receiver and carefully listen to each of the frequencies available to see if there is interference or if it is in use. Listen for several minutes to be sure there is no intermittent use. Set your transmitter to the same frequency.

Frequency Chart

0=72.1	1=72.2
3=72.3	4=72.5
5=72.6	6=72.7
7=72.8	8=72.9
9=75.3	A=75.4
B=75.5	C=75.6
D=75.7	E=75.8
F=75.9	



This example is set for 75.4 MHz

SETTING UP YOUR TRANSMITTER cont.

SETTING MODULATION (Volume Control)

There are two places to control the volume on your PLS system.

1. **Setting volume on your RadioOrpheus receiver.** The volume control for the receiver is located at the top of the unit and can be dialed up or down as needed. This should be your primary volume control.
2. **Setting the volume on your PLS transmitter.** The volume control adjusts modulation. When used with the included mini microphone, the 12 o'clock setting is usually satisfactory. Your PLS transmitter will arrive from the factory with this setting. When used with a table top conference microphone or other input devices, you may need to adjust the modulation. We suggest a setting of about 3 o'clock. Volume is adjusted by using the included slotted screwdriver and the red dot indicates your current volume level.

Be sure your modulation is not too high resulting in "hissy" or over-emphasized "s" sounds and sounds of distorted audio on volume peaks. Once a baseline volume is established, any further volume adjustments should be made on your RadioOrpheus

MICROPHONE POSITIONING

When setting up the PLS transmitter, be sure to rotate the mini-stick microphone to a position that is horizontal with the table or hard surface and it is "pointing" in the direction of the TV or audio source you wish to broadcast. The flat surface creates a buffer and accentuates the sound from the audio source.

Place the microphone 6 to 9 inches from the speaker of the TV or audio source for optimum sound quality and performance.

TROUBLE SHOOTING

DO NOT OPEN the inner case or MODIFY the transmitter! This will void the warranty and may cause your unit to operate out of FCC compliance.

DO NOTE USE ANY DC supply other than one supplied by Landmark Audio as improper operation or unwarrantable damage may occur.

If using the headphone jack on your TV to connect to the PLS transmitter, DO NOT plug it into the microphone jack on the transmitter unit. You must use the supplied 3.5mm to RCA cable to make your connection. Not following this procedure can result in poor or muffled and distorted sound quality.

If you experience any difficulty setting up or operating the transmitter, please contact our Technical Support department toll free at (888) 677-4387.