PMR

Portability Mobility WiReless

PMR Bluetooth Wireless Stereo Transmitter (Tx)

User Guide

transmitter

Introduction

The PMR Bluetooth Stereo transmitter (Tx) offers the latest innovation in Bluetooth technology. The Tx unit transfers stereo audio sound from a music or audio player to a Bluetooth stereo headset[1] or other Bluetooth wireless receiver[1]. The music source can be used with almost any device that has a 3.5mm jack socket such as an MP3 player, a PC or an Apple iPod.

Normally the Tx and a stereo headset will 'plug and play'. The Tx will search, pair, and connect itself automatically to a stereo headset that is in pairing mode[2]. The Tx unit plugs into your MP3 player, iPod or other playback device and, using Bluetooth technology, wirelessly sends music to your Bluetooth Stereo headset. Provided your receiver or your Bluetooth stereo headset is within range of the Tx unit you will be able to listen to music from your music player – wirelessly.

Note (1): compatible stereo Bluetooth devices must support the Bluetooth profile known as 'Advanced Audio Distribution Profile (A2DP)'

Tx Visual Indicators

Status	Indication
Pairing or connecting to another device	High speed flash, several times per second
Connected	Medium speed flash
Connected and music transfer is active	Medium speed flash
Idle mode	Low speed flash, once per 5 seconds

Troubleshooting

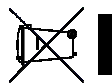| Unit	Symptom/Problem	Solution
Tx	With power switched ON no LED flashes	Check battery power. Consult authorized dealer.
Tx	Unit powers on with blue LED indicating pairing mode but there is no connection to other unit	Ensure headset and Tx are in range and in pairing mode. Ensure the PIN code of the other device is: '0000'
Tx	Pairing is successful but there is no sound or sound is not stereo	Ensure that the receiving device supports the Bluetooth 'A2DP' profile.
Tx	Connection is lost. Headset has been out of range of Tx for more than 60 seconds and Tx has gone into low power mode	Ensure headset and Tx are in range. Switch them OFF and ON again.

Customer Service Information

In addition to the troubleshooting table on this page you can get support on the PMR support forum at this web address http://www.pmr-technology.com/support.htm. For other PMR Bluetooth products or support, please view our website – www.pmr-technology.com or email info@pmr-technology.com or contact your local representative.

A copy of the Declaration of Conformity is available in the products section on our website www.pmr-technology.com

Disclaimer

Do not throw this electrical device away with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this you will help to preserve the environment.

Disclaimer

Version: QSG-TxV16

Getting started

Remove all components from the package. Items in the pack include: Tx transmitter, USB Charging cable and this User Guide. Please check the contents carefully and contact your local dealer immediately if anything is missing or damaged.

Getting to know your Tx

USB Charging Connector
Power Switch
iPod Holder
3.5mm Audio Plug

Charging the Tx

Before using the Tx, you must charge it for approximately 2 hours. Fully charged, it can provide up to 5 hours of playing time.

To Charge the Tx
1. Insert the mini USB-B plug of the charging cable into the mini USB-B socket on the Tx.
2. Insert the USB-A plug on the other end of the USB charging cable into a powered USB-A socket on a PC or laptop computer. During charging, the LED will be on constantly.
3. When charging is finished, the LED will turn off.
4. Unplug the USB charging cable.

Battery Indication: The LED can turn off after less than 2 hours charging; this normally indicates that the Tx can be used.

However, for the initial charge, it is recommended that you charge the Tx for at least 2 hours in order to fully prepare the battery for normal operation.

Pairing your Tx and a Stereo Headset or Receiver

Pairing is the Bluetooth process of establishing a wireless link between the Tx and a receiver such as a stereo headset. Before you can use Tx with the headset you must pair the two devices. Normally you only have to do this once. After pairing is complete the units will (provided they are within range) find each other and reconnect automatically at switch on.

Important Note (2):
Tx will only pair with headsets/receivers that have the built-in PIN code: '0000'

After pairing is complete, you can use the Tx only with the Bluetooth stereo headset/ audio receiver that you just paired with. If you wish to use the Tx with a different Bluetooth stereo headset/ audio receiver, you'll need to redo the pairing process with the new device. In this case the Tx will no longer work with the previously paired Bluetooth stereo headset/ audio receiver unless you pair them again.

The Pairing process...
1. Before you commence pairing please ensure that both units are fully charged.
2. Try to ensure that no other nearby Bluetooth devices are active or in pairing mode.
3. Ensure Tx is switched OFF.
4. Turn on your Bluetooth stereo headset and ensure it is in paring mode (check the User Manual of your headset/receiver if you are not sure about this)
5. Turn on Tx by sliding the miniature ON/OFF switch to the ON position. The blue LED will flash quickly. Now the Tx is in pairing mode.
6. Ensure the units are within 3 metres of each other.
7. The two units should find each other and pair. This is indicated on the Tx by the blue LED which will begin to flash slowly.

Switching your TX On / Off

The Tx and stereo headset combination should be easy to use. Normally, once they have been paired, switching them on is all that you have to do. All the other operations will be carried out automatically.
To turn on your Tx - Move the Power button to "ON", the blue LED will flash to indicate Tx is turned on.
To turn off your Tx - Move the power button to "OFF", the blue LED will stop flashing.

Playing Music

1. With the Tx turned on, plug it into the audio jack socket of your music player.
2. Ensure the stereo headset or receiver is switched on and is within 3 metres of Tx.
3. The blue LED on Tx will continue to flash slowly to indicate it is connected.
4. If the connection is lost try moving the receiver closer to Tx and they will reconnect automatically.
5. If the audio becomes noisy or breaks up try moving the receiver closer to Tx.

Notes:

1. If, for some unknown reason, music can't transfer out from Tx, you should restart Tx by turning it off and on again.
2. If the connection is lost auto-reconnection should occur within a few seconds of the devices being brought back into range. Otherwise, after about 60 seconds, Tx will go into Idle Mode to save power and the blue LED will flash very slowly (once every 5 seconds).
3. At switch-on, Tx will normally try to connect the previously paired device. However, if that device is switched off or out of range and a new Bluetooth stereo headset/audio receiver is nearby and in pairing mode, Tx may try to pair with it.
4. In normal operation Tx and a stereo headset will maintain their Bluetooth connection once they have been paired and switched on. If they disconnect or the link is lost, it may be for the following reasons:
    i.   The range is over 10 metres between them or there is an obstacle in the way.
    ii. Either device has been switched off or the battery needs recharged.