

# SHURE®

## PTH

# Instructions



## WARNINGS

✓	Only for use between headphone jacks and earphones to interrupt the sound source for very brief conversation.
✓	Not tested to be safe with non-Shure earphones.
✓	Always turn off PTH module when connecting or disconnecting cables.
✓	Not for use as a hearing aid, hearing protection device, recording tool, or amplifier.
✓	Always use in accordance with the all warnings and instructions, in addition to any warnings and instructions of your sound source device and earphones.

## ***PUSH TO HEAR (PTH) INSTRUCTION***

- ➊ Set PTH and audio device volumes to lowest levels.
- ➋ Connect earphones and audio device.
- ➌ Switch PTH **ON**. Power LED light should be green. When LED turns red, battery is low and should be replaced.
- ➍ Slowly raise the PTH volume to a comfortable level. *Tapping the microphone should not cause discomfort.*
- ➎ Switch PTH **OFF**. Adjust volume on your audio device.

**NOTE:** The Push-to-Hear module has a built-in limiter to minimize sudden changes in sound level from the microphone. The limiter does not affect sound source levels.

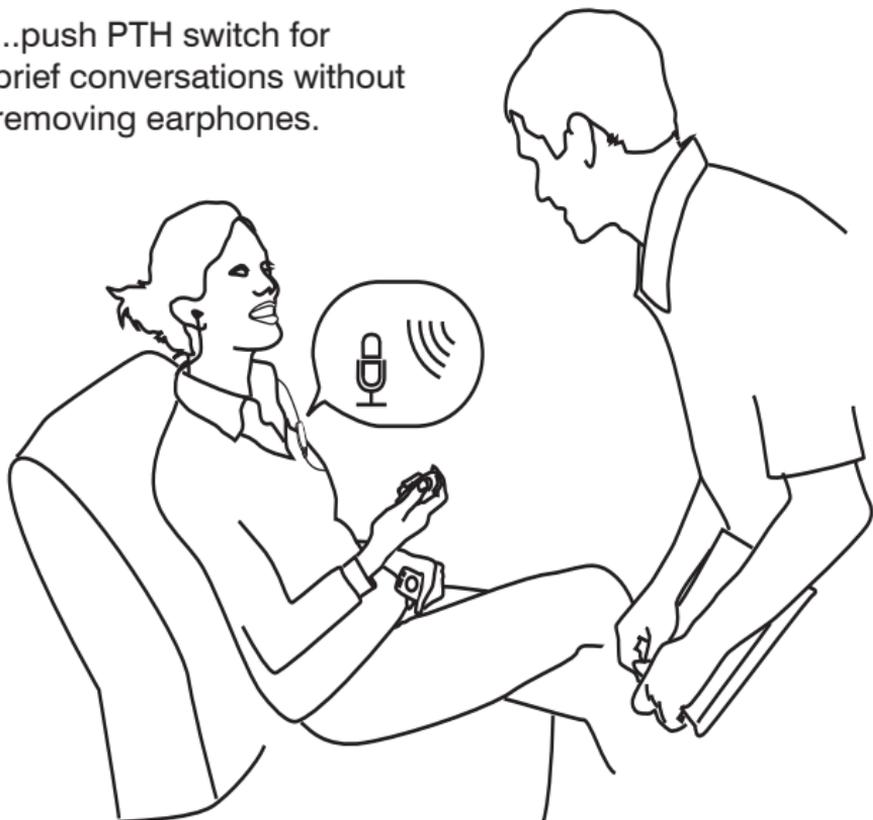
## OPERATION

When listening to your  
audio player...

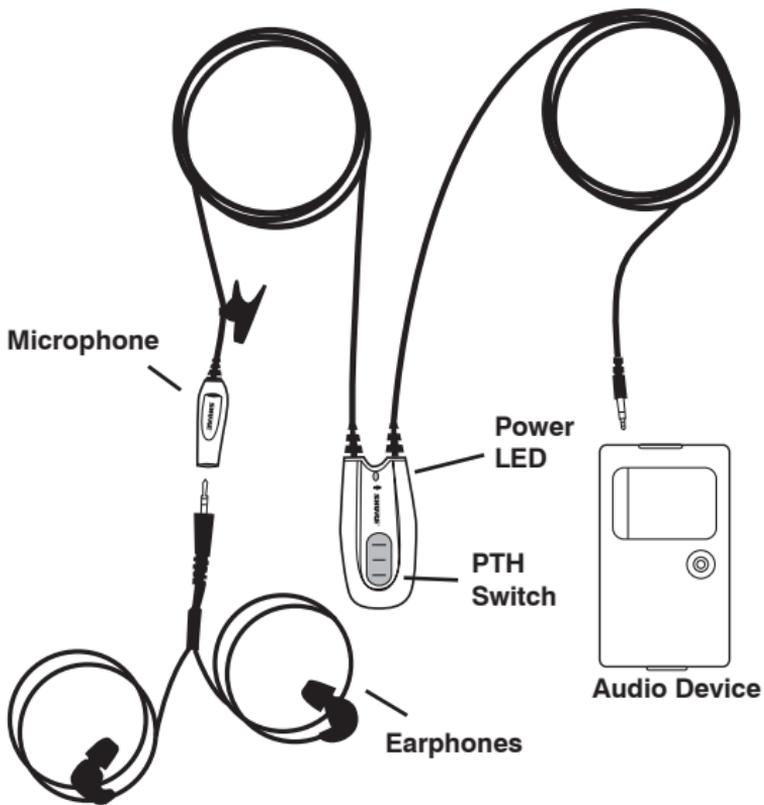


## ***OPERATION WITH PUSH TO HEAR (PTH)***

...push PTH switch for  
brief conversations without  
removing earphones.

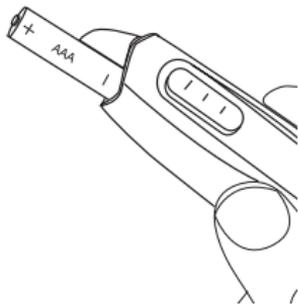
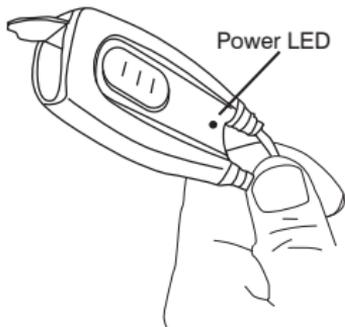


## SET-UP

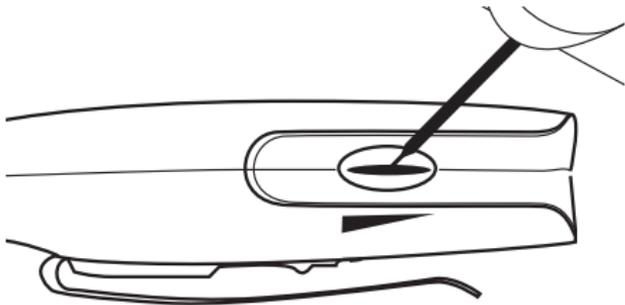


## ***Changing the Battery***

Change battery when power LED changes from green to red.



## ***Volume Control***



## TECHNICAL SPECIFICATIONS

Output Impedance (On)	2.5 $\Omega$
Output Impedance (Off)	= output impedance of source device + 1 $\Omega$
Max gain (at 1kHz)	24 dB
Min gain (at 3kHz)	-27 dB (gain of circuitry)
Sensitivity (at 1kHz)	-46 dB
Ducking Level of source	-40 dB
Input connector	3.5 mm (1/8 in.) gold-plated stereo plug
Power Consumption	30 mA
Battery Type	(1) AAA
Battery Life (alkaline)	Approximately 2-4 months (normal usage)

## COMPLIANCE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician help

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Shure Incorporated could void your authority to operate the equipment.

## CERTIFICATION

### Canada

This Class B digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Eligible to bear CE marking.

Conforms to European EMC Directive 89/336/EEC.

Meets applicable tests and performance criteria in European Standard EN 55103 (1996) Parts 1 and 2, for residential (E1) and light industrial (E2) environments.



The SHURE logo is displayed in a bold, metallic, 3D-style font with a registered trademark symbol (®) to the upper right of the word.

SHURE Incorporated Web Address: <http://www.shure.com>  
5800 W. Touhy Avenue, Niles, IL 60714-4608, U.S.A.  
In U.S.A., Phone: 1-847-600-2000 Fax: 1-847-600-1212  
In Europe, Phone: 49-7131-72140 Fax: 49-7131-721414  
In Asia, Phone: 1-852-2893-4290 Fax: 1-852-2893-4055  
International Fax: 1-847-600-6446