

POCKETALKER II

Instruction Manual



MAN 004D





CONTENTS

Overview	5
Getting Started	6
Listening In Conversations	10
TV Listening	12
Using A Neckloop	14
Hints & Tips	16
Battery Information	18
System Specifications	22
Acoustic Specifications	24
Accessories	25
Warranty	26




OVERVIEW

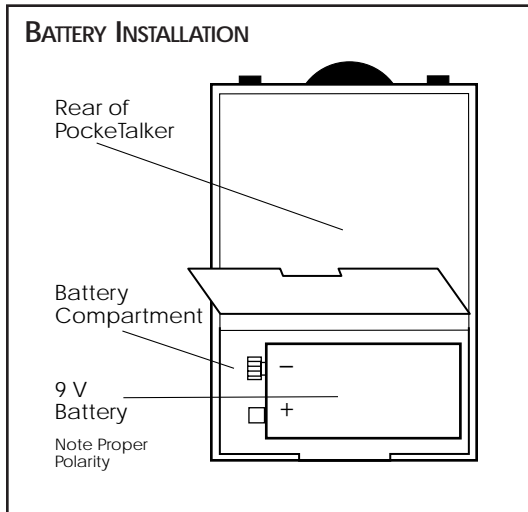
The POCKETALKER II™ is a versatile, high quality assistive listening device designed to improve communications in difficult listening situations. The POCKETALKER II delivers clear, distinct sound, while its large, manageable control provides for easy operation.

Use the POCKETALKER II to improve listening on a one-to-one basis, in small group situations, while listening to your favorite TV or radio programs, or while riding in the car.

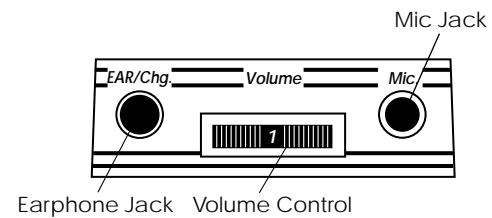
The POCKETALKER II is not sold, advertised, or intended for use as a personal hearing aid. Williams Sound recommends that any individual experiencing hearing loss be examined by a physician to determine the cause before using amplification.

GETTING STARTED

1. Open the battery compartment lid on the bottom of the **POCKETALKER II™** by lifting the tab.
2. Press a standard 9 V alkaline or 9 V Ni-Cad rechargeable battery into place, being careful to observe cor-



POCKETALKER II CONTROL PANEL

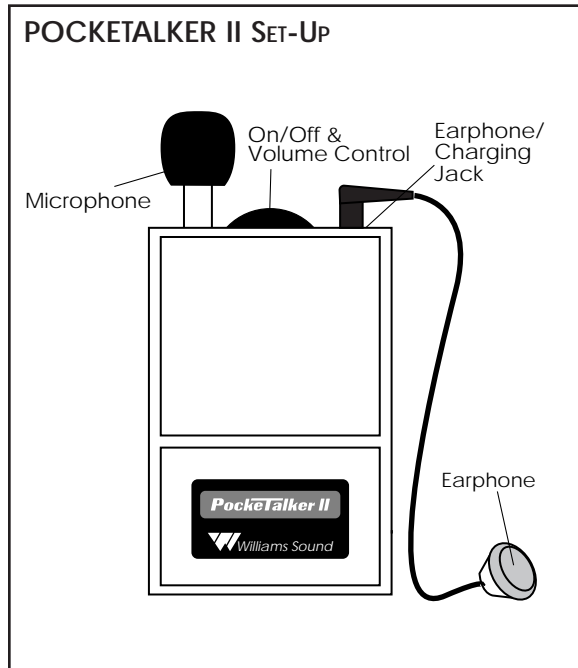


rect placement of (+) and (-) terminals.

If you're using rechargeable batteries, they *must* be charged before use. See *Battery Information* on page 18.

3. Plug the microphone into the "MIC" jack and the earphone or headphone into the "EAR" jack.
4. Put on the earphone or headphone.

5. Turn on the POCKETALKER II by turning the Volume Control in the direction of the arrow. Turn the knob in the opposite direction to turn the POCKETALKER II off.
6. Adjust the volume according to your preferences.



LISTENING IN CONVERSATIONS

The POCKETALKER II picks up sounds and boosts them according to the volume you've set. *For best results, place or hold the POCKETALKER II's microphone as close as possible to the person with whom you're speaking.*

SEATED

Many users set the POCKETALKER II on a table if they're in a restaurant or small group situation. Laying the POCKETALKER II flat on the table surface provides superior pickup to standing the POCKETALKER II upright.

STANDING OR WALKING

Many users place the POCKETALKER II in its Belt Clip Carry Case and attach it to their belt, pocket, or skirt.

IN THE CAR

For conversations in the car, you can use the optional microphone extension cord (WCA 063 or WCA 007) and optional Lapel Clip (MIC 060) to attach the mic to the shirt or blouse of your fellow rider.

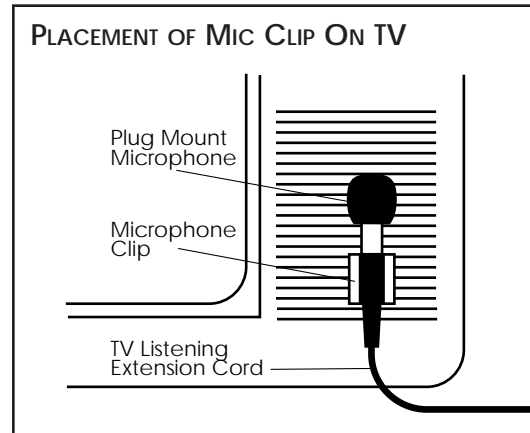
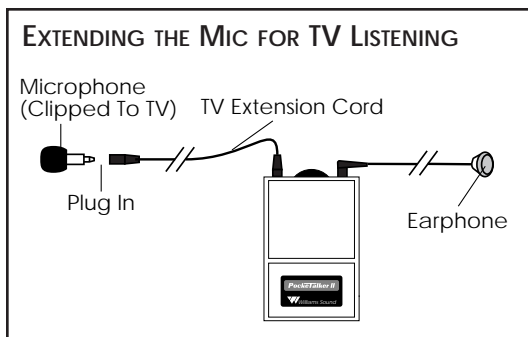
ON THE TELEPHONE

The POCKETALKER II can be used with the optional TELELINK™ Phone Coupler (TEL 001) for listening to phone conversations at a clear and comfortable volume. See the instructions (MAN 020) which come with the TELELINK.

TV LISTENING

The POCKETALKER II system includes a 12 foot extension cord (WCA 007) used to extend the ear-phone or mic cord. To use the POCKETALKER II for TV listening:

1. Unplug the microphone from the top of the unit and plug it into the extension cord. Arrange the cord to reach the loudspeaker of the TV and plug the other end into the POCKETALKER II.



2. Attach one of the self-adhesive plastic clips to the TV, near the loudspeaker, as shown in the illustration.
3. Press the microphone into the plastic clip.
4. Turn on the TV and POCKETALKER II. Adjust the volume on both as needed.

USING A NECKLOOP

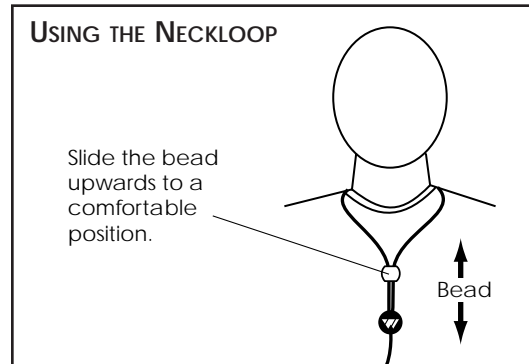
Williams Sound's optional neckloop telecoil couplers magnetically couple the audio output from the POCKETALKER II into a hearing aid equipped with a telephone coil.

The neckloop (NKL 001) works only with hearing aids equipped with a telephone coil (T-Switch).

HOW TO USE THE NECKLOOP

1. Place the neckloop over your head and around your neck.
2. Slide the bead upwards to a comfortable position. This helps keep the neckloop in optimal position for coupling with your hearing aid.
3. Plug the neckloop into the ear-phone jack on the POCKETALKER.

USING THE NECKLOOP



4. Turn the POCKETALKER II on and set the volume control to "3", or about half of full volume.
5. Turn the switch on your hearing aid to the "T" position and adjust the volume for comfortable listening.
6. If the sound is weak, increase the volume on the POCKETALKER II, then on your hearing aid.

HINTS & TIPS

The POCKETALKER II has been designed to be as easy to use as possible. However, if you have trouble, check the following:

1. Make sure the microphone is plugged into the "MIC" jack and the earphone or headphone is plugged into the "EAR" jack.
2. Make sure the battery is not depleted and have been inserted correctly into the battery compartment.
3. If rechargeable, make sure the battery is sufficiently charged.
4. If you experience a howling or squealing sound, this is called feedback. Depending on the earphone or headphone used, you can sometimes get feedback when the vol-

ume control is turned higher than 3 or 3½.

To eliminate feedback, turn down the volume control or move the microphone further away from the earphone or headphone.

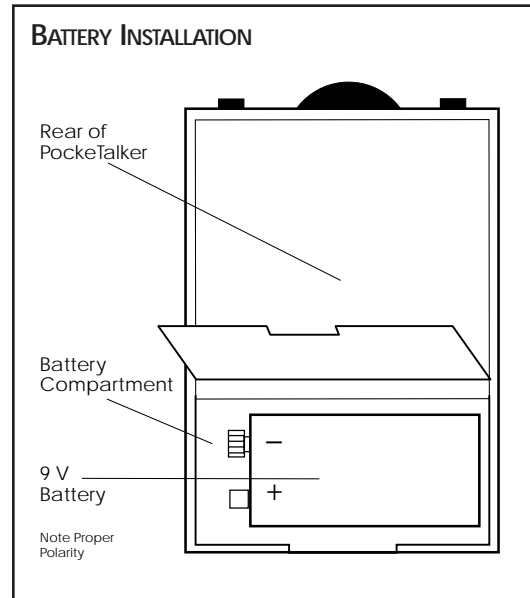
5. The POCKETALKER II earphone jack is a mono jack, designed for mono earphones and headphones. If you use stereo earphones or headphones with the POCKETALKER II, only one side of the headphones will work.
6. If the steps above don't solve the problem, contact your Williams Sound Dealer for further instructions.

BATTERY INFORMATION

The POCKETALKER II operates on either a standard 9 V alkaline or 9 V Ni-Cad rechargeable battery.

INSTALLING BATTERIES

1. Open the battery compartment on the bottom of the POCKETALKER II by lifting the tab.
2. Press a standard 9 V alkaline or 9 V Ni-Cad rechargeable battery into place, being careful to observe correct placement of (+) and (-) terminals.
3. Close the battery compartment by pressing the lid shut.



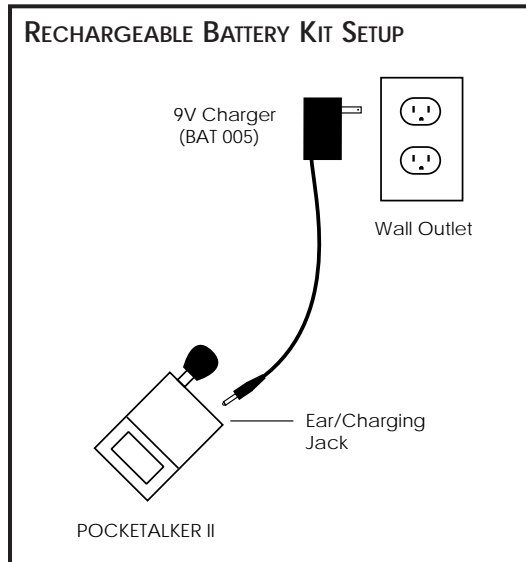
USING RECHARGEABLE BATTERIES

The optional 9 V Rechargeable Battery Kit (BAT KT4) helps you operate your POCKETALKER II more economically.

The kit includes a 9 V Ni-Cad rechargeable battery and a 9 V charger.

This battery is shipped in a discharged state and must be charged for 14-16 hours before using.

1. Install the Ni-Cad battery according to the steps on page 16.
2. Make sure the POCKETALKER II is turned off.
3. Plug the charger into the Earphone/Charging jack on the control panel of the POCKETALKER II.



4. Plug the charger into a wall outlet. The battery should be fully charged in 14-16 hours.

WARNING:

Do not attempt to recharge disposable batteries!

POCKETALKER II™ SPECIFICATIONS

POCKETALKER II PERSONAL AMPLIFIER, MODEL PKT B1

Dimensions	3-5/8"L x 2-3/8"W x 7/8" H (92.1mm x 60.3mm x 22.2mm)
Weight:	3.2 oz (90 g) with battery
Color:	Black
Material	Shatter-proof polyallomer
Battery Type:	9 Volt, Eveready 522 Alkaline (BAT 006) or Varta 7-cell TR 7/8 Rechargeable Ni-Cad (BAT 003)
Battery Life:	15 hours with BAT 006, 3 hours/charge with BAT 003, 30 mA, nom. current drain
Microphone:	Omnidirectional condenser, plug-mount-type, 3.5 mm mini phone plug
Earphone:	Dynamic, wide-range "ear- bud" type, Samarium-Cobalt magnet, 16 Ohm, 39" (1m) cord, 3.5 mm mini phone plug (mono)

Controls:	Rotary On/Off/Volume control
Microphone Connector:	3.5 mm mono mini phone jack
Earphone Connector:	3.5 mm mono mini phone jack
Charging Jack:	The earphone jack also serves as a charging jack for rechargeable battery
Frequency Response:	20 Hz to 20kHz, +10dB at 2kHz (electrical response)
Max. Distortion:	0.5% THD (electrical)
Max. Output Power:	100 mW into 16 Ohms (electrical)

NOTE:

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ACOUSTIC SPECIFICATIONS

Measured With EAR 013/6cc Coupler

Max. SSPL90: 131.0 dB at 200 Hz

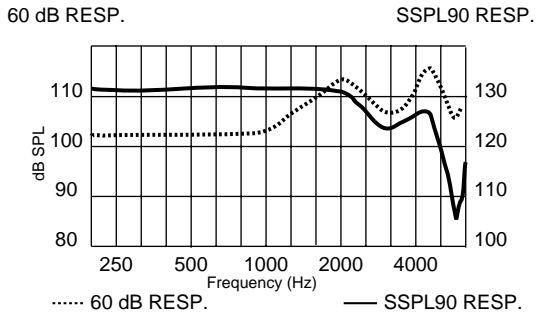
HF Avg SSPL90: 129.7 dB

HF Avg Full On Gain: 45.3 dB at 60 dB in

Reference Test Gain: 45.3 dB

Response Limit: 85.3 dB, F1=200Hz, F2=8kHz

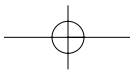
Total Harmonic Dist.: 0.7% at 500 Hz
0.1% at 800 Hz
0.3% at 1600 Hz



ACCESSORIES

To order replacement accessories or optional products, contact your dealer or Williams Sound Corp. at 1-800-843-3544.

ACCESSORY	PART #
Rechargeable Battery Kit (9 V Ni-Cad Battery & Charger)	BAT KT4
Plug Mount Microphone	MIC 014
TV Listening Extension Cord	WCA 007
Plastic Mic Clip	PLC 004
Mic Lapel Clip	MIC 060
Short Mic Cord	WCA 063
Mic Windscreen	WND 002
Belt Clip Case (Black Vinyl)	CCS 001
System Case (Soft Nylon , Blue)	CCS 020
Belt Clip System Case (Black Vinyl)	CCS 008
Telelink® Phone Coupler	TEL 001
Neckloop Telecoil Coupler	NKL 001
Wide Range Earphone	EAR 008
Mini Earphone (earbud)	EAR 013
Lightweight Headphones	HED 021



WARRANTY

Williams Sound products are engineered and designed to provide you with many years of reliable service. Williams Sound warrants the POCKETALKER II Amplifier against defects in materials and workmanship for FIVE (5) years. Microphones, earphones, headphones, batteries, chargers, cables, carry cases, and all other accessory products carry a 90 day warranty.

During the first five years from the purchase date, we will promptly repair or replace the POCKETALKER II Amplifier.

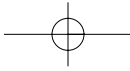
This warranty does not extend to deliberate or accidental physical damage, neglect, misuse, or to products the factory determines have been misused. Unauthorized repairs or

modifications will void the warranty. If you experience difficulty with your system, call Toll-Free for Customer Assistance: 1-800-843-3544.

If it is necessary to return the system for service, your Customer Service Representative will give you a Return Authorization Number (RA) and shipping instructions.

Pack the system carefully and send it to:

Williams Sound Corp.
Attn: Repair Dept.
10399 West 70th Street
Eden Prairie, MN 55344-3459



POCKETALKER II Components

- ▶ POCKETALKER II Amplifier (PKT B1)
- ▶ Mini Earphone (EAR 013)
- ▶ 9 V Alkaline battery (BAT 006)
- ▶ Plug Mount Mic (MIC 014)
- ▶ TV Listening Extension Cord (WCA 007)
- ▶ Belt Clip Case (CCS 001)
- ▶ System Carry Case (CCS 008)
- ▶ Instruction Manual



Williams Sound Corp.

10399 West 70th St., Eden Prairie, MN 55344-3459
U.S.A. 800-328-6190 / 952-943-2252 / FAX: 952-943-2174

www.williamssound.com

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