

Pocketalker® PRO Personal Amplifier • Model PKT C1



Pocketalker® PRO Personal Amplifier • Model PKT C1

Description:

The Pocketalker amplifies sound clearly and easily for better understanding. 100 hours of battery life ensures long-lasting performance. Each Pocketalker includes a built-in sensitive microphone; and for the TV listener: a TV listening extension cord. Use the Pocketalker with a variety of available earphones and headphones of your choice, or, for optimal performance, use it with a neck-loop and a telecoil-equipped hearing aid. With the optional Telelink adapter, listeners can use the Pocketalker to amplify telephone calls to a comfortable listening level.

Applications:

One-on-One Conversations • Television Listening • Listen in a Car • Small Groups and much more

Pocketalker Pro:

| | |
|-----------------------|--|
| Dimensions: | 3-5/8" L x 2-3/8" W x 7/8" H (92.1 mm x 60.3 mm x 22.2 mm) |
| Weight: | 3.8 oz (110 g) with battery |
| Color and Material: | Gray, shatter-proof polypropylene |
| Battery Type: | 1.5V (AA) x 2, Alkaline (BAT 001) or rechargeable AA NiMH (BAT 026) |
| Battery Life: | 100 hours with BAT 001, 40 hours/charge with BAT 026, 8 mA, nom. current drain |
| Microphone: | Omnidirectional condenser, plug-mount-type, 3.5 mm mini phone plug |
| Earphone (3 Styles): | Dynamic, wide-range "earbud" type, Samarium-Cobalt magnet, 32 Ohm, 39" (1 m) cord, 3.5 mm mini phone plug (mono) |
| Controls: | Volume: rotary on/off/volume control Gain: Internal rotary maximum gain control (screwdriver adjust) 20-45 dB acoustic gain w/EAR 013 Tone: Internal rotary tone control (screwdriver adjust); +17 dB at 16 kHz at max. setting |
| Microphone Connector: | 3.5 mm mini phone jack (mono) |
| Earphone Connector: | 3.5 mm mini phone jack (mono) |
| Charging Jack: | External side jack, 2.1 mm, Charger TFP 008 can also be used as power supply |
| Frequency Response: | 50 Hz-16 kHz, +1 -4 dB (electrical response) |
| Max. Distortion: | .5% THD (electrical) |
| Max. Output Power: | 125 mW into 16 Ohms (electrical) |
| Approvals: | CE, RoHS, WEEE |
| Warranty: | 5 years, parts and labor* |

NOTE:

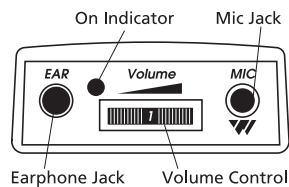
The POCKETALKER is not sold, advertised or intended for use as a personal hearing aid. Williams Sound recommends that any individual experiencing hearing loss be examined by a physician to determine the cause before using amplification.

*90 days on accessories.

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!



Pocketalker PRO Front View
(Model PKT PRO1-2)



Pocketalker PRO Top View

Pocketalker® PRO Personal Amplifier • Model PKT C1



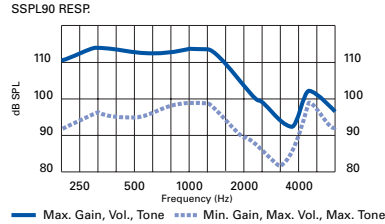
Pocketalker® PRO Personal Amplifier • Model PKT C1

Measured With EAR 008 (PKT PRO1-1)

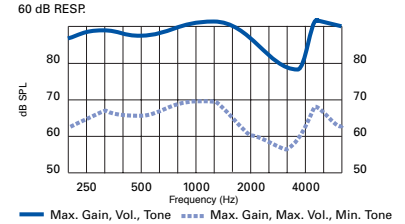
Acoustic Specifications: 6 cc Coupler

Max. SSPL90: 114.7 dB at 1100 Hz
 HF Avg. SSPL90: 107.5 dB
 HF Avg. Full On Gain: 26.1 dB at 60 dB in
 Reference Test Gain: 26.2 dB
 Response Limit: 66.3 dB,
 F1=200 Hz, F2=8 kHz
 Total Harmonic Distortion: 0.2% at 500 Hz
 0.2% at 800 Hz
 0.4% at 1600 Hz

Gain Control Curves



Tone Control Curves

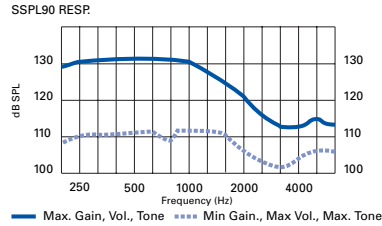


Measured With EAR 013 (PKT PRO1-2)

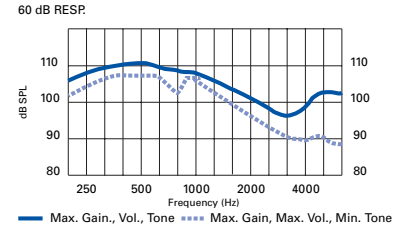
Acoustic Specifications: 2 cc Coupler

Max. SSPL90: 131.9 dB at 500 Hz
 HF Avg. SSPL90: 124.7 dB
 HF Avg. Full On Gain: 44.1 dB at 60 dB in
 Reference Test Gain: 44.1 dB
 Response Limit: 84.2 dB,
 F1=200 Hz, F2=8 kHz
 Total Harmonic Distortion: 1.8% at 500 Hz
 0.3% at 800 Hz
 0.3% at 1600 Hz

Gain Control Curves



Tone Control Curves

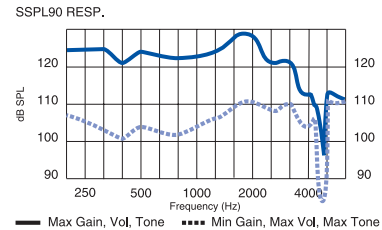


Measured With HED 021 (PKT PRO1-3)

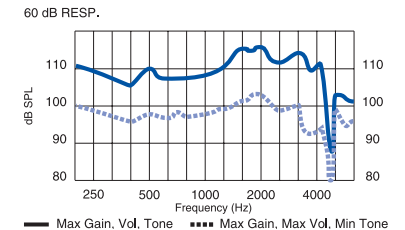
Acoustic Specifications: 6 cc Coupler

Max. SSPL90: 128.0 dB at 1800 Hz
 HF Avg. SSPL90: 124.4 dB
 HF Avg. Full On Gain: 42.2 dB at 60 dB in
 Reference Test Gain: 42.3 dB
 Response Limit: 82.6 dB,
 F1=200 Hz, F2=8 kHz
 Total Harmonic Distortion: 3.8% at 500 Hz
 1.3% at 800 Hz
 0.9% at 1600 Hz

Gain Control Curves



Tone Control Curves



Bid Specs:

Not currently available.

*90 days on accessories.

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!

Pocketalker[®] PRO Personal Amplifier • Model PKT C1



Pocketalker[®] PRO Personal Amplifier • Model PKT C1



NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!

