

1-on-1 Conversations • TV Listening • Listening in the Car • Small Groups and much more

PKT D1

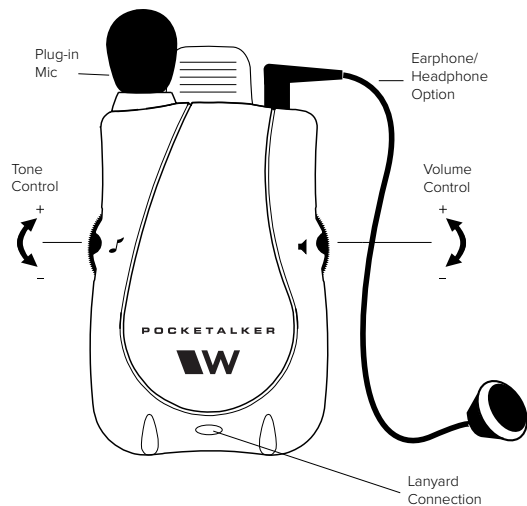
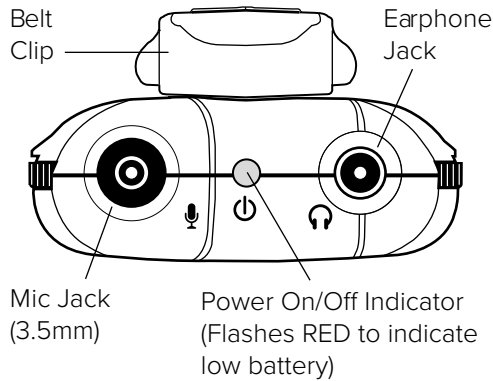
Pocketalker® Ultra Personal Amplifier



The Pocketalker® Ultra amplifies sound clearly and easily for better understanding. Up to 200 hours of battery life ensures long-lasting performance. Each Pocketalker Ultra includes a plug-in sensitive microphone and TV listening extension cord for the TV listener. Use the Pocketalker Ultra with a variety of available earphones and headphones of your choice, or a neckloop and a telecoil-equipped hearing aid.

Pocketalker® Ultra Personal Amplifier

PKT D1 Personal Amplifier:



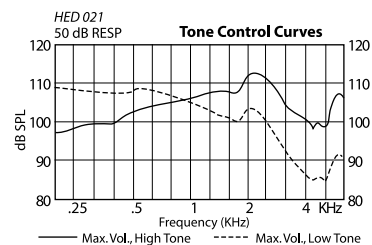
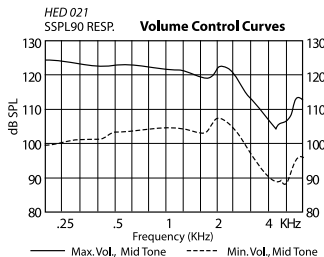
| | |
|--|---|
| Dimensions: | 3.38"L x 2.23"W x .88" THK. (85.8mm x 56.6mm x 22.3 mm) (Not including belt clip or microphone assembly) |
| Weight: | 2.5 oz. (70.9 grams) (with batteries and microphone) |
| Color/material: | Silver gray, ABS/Polycarbonate molded plastic case. |
| Battery Type: | Two 1.5V (AAA size) alkaline |
| Battery Life: | Up to 200 hours (typical usage) |
| Low Battery Indicator: | Red light on top panel flashes. |
| Microphone: | Omnidirectional, electret microphone assembled in housing with foam wind screen and 3.5mm mono plug. |
| Tone Control: | External rotary control knob to allow user to optimize hearing. |
| Volume Control: | External rotary control knob with power ON-OFF switch. |
| Microphone Jack: | 3.5 mm, mono, gold plated mini plug. |
| Headphone Jack: | 3.5 mm, mono, nickel plated mini plug. |
| Accessories included: | Belt clip: Allows the user to wear the unit on a belt. Lanyard: Allows the user to wear around the neck. TV listening extension cord: extends the microphone to 12 ft. |
| Options: | Unit comes packaged with one of the Williams AV options: Mini earphone, single (EAR 013) Dual mini earbud (EAR 014) Wide range earphone; single (EAR 008) Lightweight headphone (HED 021) Wide range headphone (HED 026) Induction neck loop (NKL 001) |
| Approvals: | CE, RoHS, WEEE |
| Warranty: | 5 years, parts and labor (90 days on accessories) |
| Electrical Specifications (1k Hz ref.): | Power output: 50 mW (max) into 16 ohms AGC: Limits maximum output level |
| Distortion: | 2% THD (max) |
| Frequency Response: | Tone at high position: 11dB boost at 5kHz, 8dB cut at 400 Hz. Tone at mid position: 0dB boost at 5kHz, 4dB cut at 400Hz. Tone at low position: 3dB cut at 5kHz, 4dB boost at 400 Hz. |

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Acoustic Specifications: Typical values (ANSI S3.22-1987)

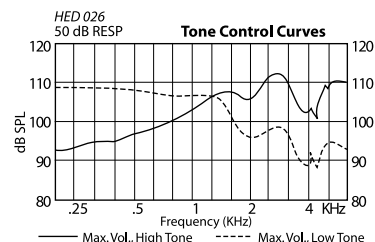
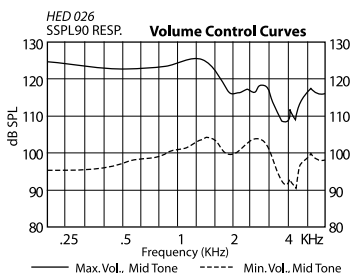
Lightweight headphone, HED 021: (with 6cc coupler)

| Test | Tone High | Tone Mid | Tone Low |
|-----------------------------|-----------|----------|----------|
| SSPL90 | 124.3 dB | 124.8 dB | 124.8 dB |
| HF Ave (SSPL90) | 120.7 dB | 120.6 dB | 120.5 dB |
| HF Ave full on gain (50 dB) | 46.9 dB | 44.9 dB | 41.0 dB |
| Ref test gain | 43.7 dB | 43.6 dB | 41.5 dB |



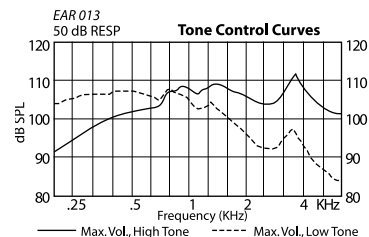
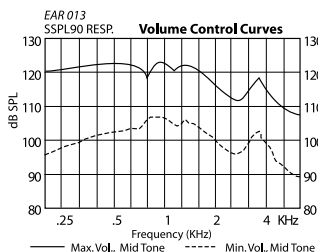
Wide range headphone, HED 026: (with 6cc coupler)

| Test | Tone High | Tone Mid | Tone Low |
|-----------------------------|-----------|----------|----------|
| SSPL90 | 121.4 dB | 125.3 dB | 124.8 dB |
| HF Ave (SSPL90) | 119.5 dB | 120.7 dB | 120.9 dB |
| HF Ave full on gain (50 dB) | 45.6 dB | 44.8 dB | 41.2 dB |
| Ref test gain | 42.5 dB | 43.7 dB | 41.7 dB |



Mini earphone single, EAR 013: (with 2cc coupler)

| Test | Tone High | Tone Mid | Tone Low |
|-----------------------------|-----------|----------|----------|
| SSPL90 | 123.8 dB | 124.0 dB | 123.2 dB |
| HF Ave (SSPL90) | 118.7 dB | 118.6 dB | 118.6 dB |
| HF Ave full on gain (50 dB) | 44.7 dB | 44.2 dB | 38.9 dB |
| Ref test gain | 41.7 dB | 41.6 dB | 39.2 dB |



Note: The Pocketalker® Ultra is not sold, advertised or intended for use as a personal hearing aid. Williams AV recommends that any individual experiencing hearing loss be examined by a physician/audiologist to determine the cause before using this device.

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Bid Specs

The Williams AV Pocketalker Ultra (model PKT D1) shall be housed in an ABS plastic, impact-resistant, silver case with a removable battery door. The dimensions shall be 90mm X 55mm X 20mm.

The Pocketalker Ultra shall operate on 2x AAA batteries and operate for up to 200 hours continually with disposable alkaline batteries.

The Pocketalker Ultra shall have a maximum 130dB output with EAR 013 earphone and have a non-adjustable AGC (Limiter) and external rotary adjust tone control. The Pocketalker Ultra shall have a combination ON/OFF rotary volume control and a red power LED that will flash to signal when the battery level is low. The Pocketalker Ultra shall have 3.5mm mono microphone and earphone jacks.

The Pocketalker Ultra shall have a removable belt clip for hands-free operation and a lanyard connection at the bottom of the case. The Pocketalker Ultra shall have CE approval and be compliant with RoHS and WEEE regulations.

The Pocketalker Ultra shall have a five-year warranty excluding earphones, headphones, batteries, chargers, belt clip and other accessories.

The Pocketalker Ultra shall be the Williams AV model PKT D1.

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