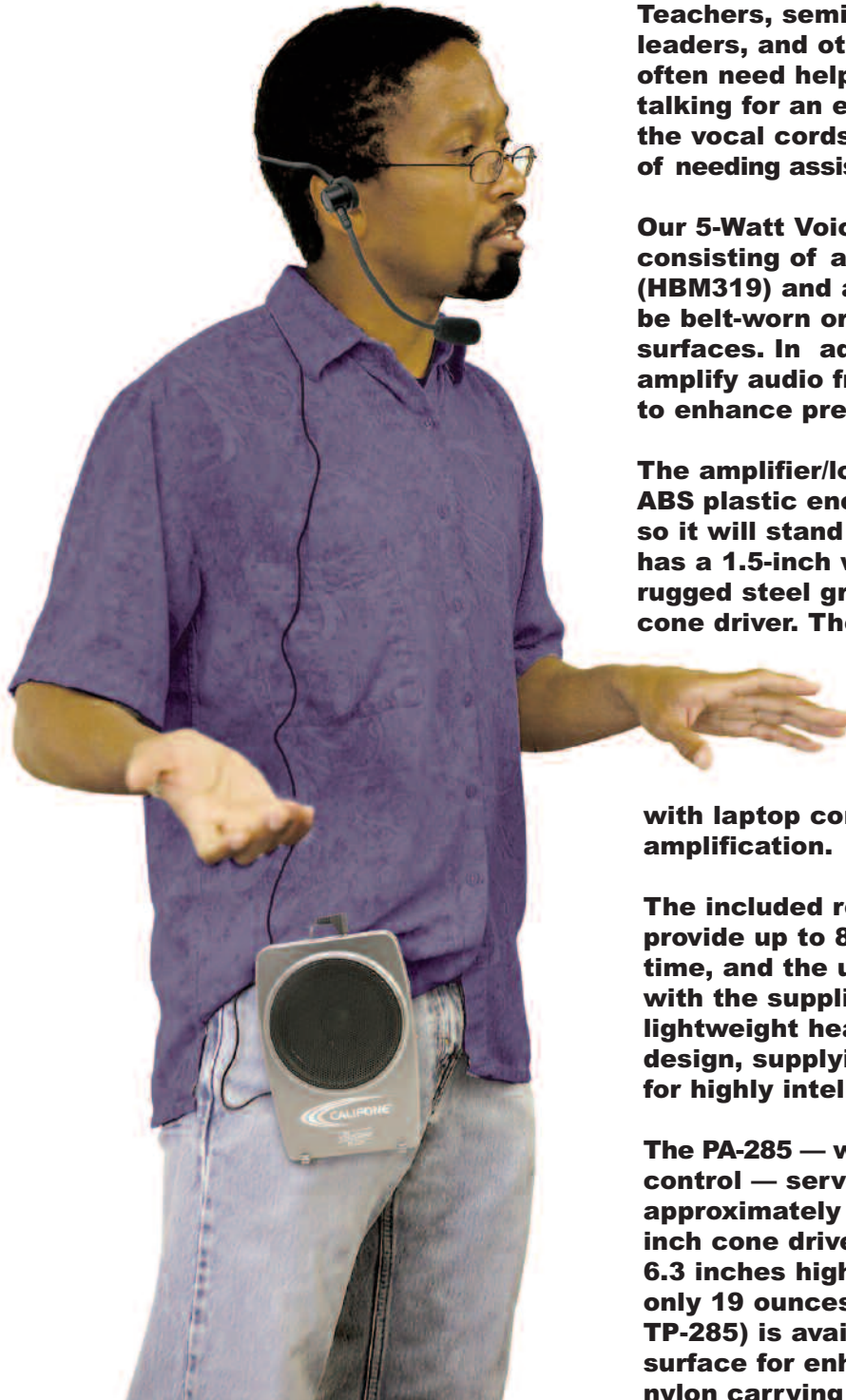




## Personal VoiceSaver™ PA

### Model PA-285



Teachers, seminar leaders, trainers, tour group leaders, and other presenters to up to fifty people often need help projecting their voices. Even talking for an extended period of time can strain the vocal cords and cause sore throats to the point of needing assistance.

Our 5-Watt VoiceSaver is a miniature PA system consisting of a lightweight headset microphone (HBM319) and an amplifier/ loudspeaker that can be belt-worn or placed on a desktop and other flat surfaces. In addition, the PA285 can be used to amplify audio from video projectors & computers to enhance presentations.

The amplifier/loudspeaker is housed in a durable ABS plastic enclosure which is shatter-resistant so it will stand up to day-in and day-out uses. It has a 1.5-inch wide belt clip on the back and a rugged steel grille on the front protecting the cone driver. The package includes an on/off switch and companion LED status indicator, as well as a volume control, a 3.5-mm microphone input, and an auxiliary input to connect with laptop computers for enhanced audio amplification.

The included rechargeable NiMH batteries provide up to 8 hours of continuous operating time, and the unit can be in use during recharging with the supplied adapter. The companion lightweight headset microphone is an electret design, supplying signal to noise ratio of 60 dB for highly intelligible audio.

The PA-285 — which also includes a tone adjustment control — serves larger areas and audiences of approximately 50 people. It's outfitted with a 3.5-inch cone driver in an enclosure measuring just 6.3 inches high by 4.6 inches wide and weight of only 19 ounces. An optional tripod mount (model TP-285) is available to raise the unit above a surface for enhanced projection. An optional nylon carrying case (C-285) is also available.

Califone® International Inc. 800-722-0500  
[www.califone.com](http://www.califone.com)



# Personal VoiceSaver™ PA

## Model PA-285

1. Volume & on / off switch
2. 3.5mm mic-in
3. Tone control adjusts audio
4. Aux-in to connect with LCD projectors or laptop computers for enhanced audio amplification during multimedia presentations
5. Full day's use on batteries, can still be used while recharging
6. Molded base stabilizes unit for desktop use
7. Includes upgraded HBM319 headset mic for hands-free flexibility, movement, and comfort
8. Tripod mount for enhanced projection with optional TP-285 tripod
  - One year warranty for school use - unlike items purchased from consumer electronics stores whose warranties would be voided if used in schools



### Specifications

|                           |  |
|---------------------------|--|
| Power Output              | 5 Watts RMS is powerful enough for presentations of up to 50 people    |
| Distortion                | Less than 5%   |
| Frequency Range           | 70-16,000 Hz   |
| Dispersion Angle          | 120° H x 120° V  |
| Speaker                   | 3.5" Diameter, 4 Ohms  |
| Aux-in Sensitivity        | 120 mV   |
| Mic Sensitivity           | 4.2 mV   |
| Mic Type                  | Electret   |
| Signal to Noise Ratio     | 50dB   |
| Operating Voltage Range   | 7-9 VDC  |
| Battery                   | 1.2v NiMH x 6 (AA) included  |
| Operating Time            | 6 - 8 Hours @ 70 - 50% Duty Cycle                                      |
| Adapter                   | 9 Volt DC, 300mA, C-UL/CE approved                                     |
| Dimensions                | 4.6"W x 1.8"D x 6.3"H  |
| Weight                    | 19 oz., with batteries, 4 lbs. ship weight                             |
| LED Indicator             | Power On - Green<br>Charging - Red                                     |
| Tripod Mount              | 1/4 - 20 Brass Insert  |
| Belt Clip                 | 1.5" Wide  |
| Adapter Safety Approvals: | C-UL/CE approved safe for school, business, government and church uses |
| Warranty                  | 1 year from purchase date  |
| Optional equipment        | Nylon carrying case (C-285)<br>Adjustable, tabletop tripod (TP-285)    |

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### "Project Intercept"

Please contact us immediately if you experience any difficulties with your VoiceSaver PA. Our "Project Intercept" customer service program will quickly repair or replace items under warranty. Simply contact us via phone or email [warranty@califone.com](mailto:warranty@califone.com).

Visit our website at [www.califone.com](http://www.califone.com) to learn more about the complete line of wired and wireless Califone® headphones and other audio products including: Public address systems, wireless microphone systems, group listening centers, multimedia players and computer peripheral products. While visiting the website, make sure to also sign up for our e-newsletter.

*We are proud of helping teachers enhance student understanding and achievements since 1947, with your satisfaction as our first priority.*

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