

What's in the box?

Amplio™ personal voice amplifier
Lithium battery (pre-installed)
Adjustable neck strap
Leather amplifier case
Nylon amplifier tote
Plastic belt clip
HM200 headset microphone with detachable/replaceable cable (pre-installed)
International travel friendly USB battery charger (US adapter plug installed)

Amplifier specifications:

Frequency response: 100Hz-12KHz
Operating time: 12 hours continuous program
Recharge time: 6-8 hours
Amplifier weight: 6.0oz (170g) w/battery installed
Overall dimensions: 3" x 3" x 1-3/8" (78x78x35mm)
Output power: 7wRMS @4Ω class D
Operating voltage: 2.5-5VDC
Battery charger 100-240VAC/5VDC 680ma interchangeable plug

WARRANTY:

Your new ChatterVOX® Amplio™ amplifier and microphone are warranted against defects in materials and workmanship for a period of one year from date of purchase as established by your purchase receipt.

If you have difficulty with your ChatterVOX product, please contact the ELT Service Center at 800/286-3481 or by email service@eltgroup.com. If we are unable to resolve your issue by this means you and the service representative will make a preliminary determination of the course of service to follow.

If the decision is made to send the unit for service, the ELT Service agent will issue a Return Authorization number to write on the outside of the package to be returned. No product will be accepted for service if the RA number is not clearly present on the outside of the package. Send the item to be serviced insured and by a tracked shipment method. If you believe service should be covered by warranty, be sure to include a COPY of your original sales receipt.

If service is determined to be warrantable, your unit will be repaired or replaced and returned to you at no charge. You will be responsible for charges to send the unit to service.

If service is determined to be chargeable, you will be contacted to authorize repair and to make payment for repair and return shipment.

CVXAmplio160628

Amplio™

compact ChatterVOX® voice amplification system

USER Guide



Enhanced Listening Technologies Corp.
www.eltgroup.com

ELT™

"Practical products to overcome communication barriers"

Product Background:

When ChatterVOX® was conceived more than 18 years ago, only moderate consideration was given to its physical size. The primary objective was to build a device that would sufficiently boost the voice of one man, the late Al Shulman, to a level that would permit him to continue his active lifestyle despite being stricken with Parkinson's disease.

The original waistband amplifier design accomplished this and, with the vision and support of Siemens Professional Products division, then headed by the late David Sutton, ChatterVOX® went from a solution for one friend to a system that has now touched the lives of more than 50,000 people. I sincerely hope it has served those many people well and its evolution over the many years has made it a more effective tool for not only Parkinson's sufferers, but also patients with ALS, Dysarthria, vocal fold paralysis, nodules and many other injuries and afflictions that impair one's ability to communicate through speech. We have been humbled by what many of you have accomplished with our comparatively simple little device.

As years progressed we refined the original ChatterVOX® circuit, its speaker, the microphones that collect the precious source speech and added some comfort items such as covers, improved belting etc.

In 2010, we introduced a new "larger" design, of ChatterVOX®...our model "SIX" that meets the needs of individuals who need to preserve vocal resources while teaching physical education, coaching sports, leading tour groups, managing crowds and other activities in harsh or outdoor environs.

One ChatterVOX® refinement we sought, but had not been successful achieving was a high standard of performance in a smaller, more discreet form factor. In 2012, we believe changes in available technology finally made it possible for us to achieve that objective. You are about to be introduced to the product of many hours and iterations through prototyping and field test. We call this new ChatterVOX®..... "Amplio™"...a Latin word that defines our objectives to improve, amplify, "enlarge", "magnify", "enhance" and "augment" a weakened voice and to "widen" or "extend" that individual's ability to communicate and maintain a high quality of life.

I sincerely hope you will find "Amplio™" meets your needs and exceeds your expectations for such a small product. Like all ChatterVOX® products, it is constantly evolving and your comments, both complimentary and critical, are eagerly encouraged. You may email or call us directly or feel free to "friend" and post comments to the ChatterVOX® Facebook page.

Ted Simons
ChatterVOX® Conceptor and President, Enhanced Listening Technologies Corp.

Optimizing *Amplio*™ Performance:

Your new ChatterVOX® Amplio™ is designed primarily to be worn suspended around your neck. While Amplio™ can be belt worn or placed on a nearby surface, neck worn is recommended. The logic of this recommendation is to keep the sound of your voice close to the visual source. This is particularly important for people with weakened voices as the natural human tendency to reinforce listening with "lip reading" improves the resultant communication.

The ChatterVOX HM200 headset microphone should be worn over the ears and around the back of the head. The microphone boom should be shaped to locate the microphone capsule as close to the corner of the mouth as possible. The microphone capsule should NOT be positioned in front of the mouth, doing may result in annoying and distracting "popping" sounds when certain consonant sounds are spoken.

Use as little volume as possible. Raise volume until you hear your voice achieve a modest boost. DO NOT attempt to have high volume, doing so will degrade the overall sound quality of your voice and will, most likely, lead to the howling sounds of feedback where sound is regenerated in an endless looping from microphone to speaker.



CHG: RED LED turns on when charging. LED turns off when charged
CHG IN: micro-USB 5-6VDC
MIC IN: 3.5mm mini phone jack for microphone (mono or stereo plug)
ON/OFF: Rotates Left to Right from Off to maximum volume
PWR: GREEN color LED when power is switched on. LED turns AMBER then RED when charge is needed.

