

ChatterVOX®

personal voice amplification system
model "6"



User's Guide

enhanced listening technologies corp.
products that make a difference everyday

ELT™
Group

Introducing your NEW **ChatterVOX®**

Thank you for purchasing the "new" ChatterVOX® model 6 personal voice amplification system. Since 1998, our compact portable voice amplifiers have set a worldwide standard for excellence, performance and value. They are recognized as valuable tools of vocal conservation and improved audience retention by speech pathologists and educational audiologists.

Years in development, the model 6 fills a niche in the speech reinforcement market that we believe we were not adequately serving with the "Original" patented ChatterVOX® design. We needed a little more power...a little more "reach" to serve the needs of PE teachers, Job site superintendents, Coaches, Band directors and Tour guides working in high noise areas. At the same time we needed a design that retained the ease of use and comfort afforded by our original product.

Reference "the EGG", one of nature's finest packaging designs and an inspiration for the model 6. Flattened on one end to fit the loudspeaker and shaved on one side to fit the hip and we achieve a loudspeaker design of extraordinary performance for its size and weight that preserves the freedom of movement physically active presenters crave.

To drive this new speaker, we have added a more powerful and efficient low distortion class "D" amplifier circuit, an intelligent, rapid charging system and a tool adjustable high frequency boost/cut control to custom tailor the amplifiers performance with a wider variety of microphones.

For comfort and convenience, we have developed a unique tension/suspension waist belt that doubles as a shoulder belt for the amplifier or for its durable "bowling bag" style tote.

We sincerely believe you will find this product a joy to own and that the listeners you reach out to will enjoy the added impact it will lend your voice.

Again, our thanks for your purchase. I would love to hear your comments and suggestions Email: president@eltgroup.com.

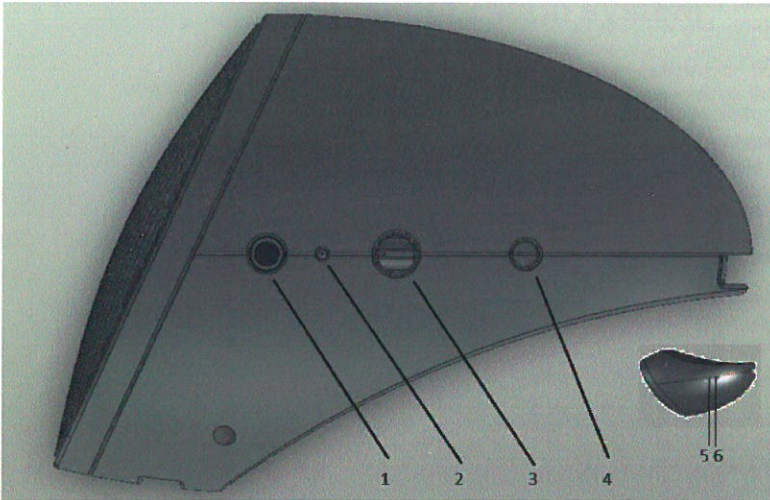
-Ted Simons, President, Enhanced Listening Technologies Corp.

Battery Insertion & Charging



1. Press the battery cover release tab toward the battery cover and lift:
2. Insert 4 high capacity NiMH (nickel metal-hydride) rechargeable batteries taking care to insert them with proper polarity. The flat (negative) pole of the batteries contact the coil spring connectors.
3. Prior to first use we recommend a full 8 hour deep charge cycle. Thereafter batteries will typically recharge is 6-8 hours.

Controls, Indicators & Connections



- 1) 3.5mm microphone jack
- 2) Power & Low Battery Indicator LED
- 3) Volume control/power switch
- 4) High frequency boost/cut control (recessed , tool adjusted)
- 5) Charge Indicator LED (bottom)
- 6) Charging jack (bottom)

General Operating Guidelines

1. Fit the ChatterVOX® amplifier “snuggly” around the waist on the right hip. (NOTE: to project your voice to a group following behind you place it on the left hip. You may alternatively use the waist belt as a shoulder strap.
2. Fit the included headset microphone around the back of your head and over your ears.
3. Position the microphone boom as close as possible to the corner of the mouth (NOT in front of the mouth).
4. Insert the microphone plug completely into the microphone input jack.
5. Turn the power switch/volume control clockwise gradually increasing volume to the required level. (NOTE: you are standing BEHIND the speaker, IT IS LOUDER than you perceive).
6. When YOU “perceive” your voice is loud enough ,slightly reduce the volume. (This will help reduce the potential for acoustic feedback)
7. When using high volume levels BEWARE of walking up to hard, highly sound reflective surfaces. These can baffle your voice from the speaker back into the microphone resulting in feedback (squealing or howling).
8. If at any time you hear a ringing sound in your voice you are very near the “feedback” level. Reduce the volume slightly.

SPECIFICATIONS

Power output:	6 watts RMS @4 Ω
Frequency response:	100Hz-12KHz
Effective gain:	22dB GBFI* @ 1.0m (*gain before feedback indoors)
Amplification type:	Class D
Speaker:	4 Ω 3.25" (82.5mm)
Power required:	4.8-6.0VDC
Batteries (rechargeable)	4x NiMh AA (2100mah)
(single use)	4x Alkaline AA
Recharging time:	6-8 hours typical
Operating time/charge:	8-10 hours typical
Charger provided:	90-230VAC/12VDC 1.25A
Weight:	1.8lb (818 grams)

WARRANTY

WARNING: Do not attempt to recharge alkaline or other single use type battery cells. They will LEAK! If you choose to use single use cells regularly or temporarily we encourage you to cover the charge port with a piece of tape as a reminder.

BATTERY LEAKAGE IS EXCLUDED FROM WARRANTY COVERAGE.

Your new ChatterVOX amplifier is warranted against defects in materials and workmanship for a period of one year.

The ChatterVOX microphone capsule and mechanical components and the charger are likewise warranted for a period of one year. The microphone and charger cable assemblies are warranted for a period of 90 days. Batteries are warranted for 90 days.

During the warranty period, the manufacturer (ELT Corp) will, at its sole discretion, repair or replace any failed component or system and return the product to the customer as its expense.

It is the customer's responsibility to contact the manufacturer to obtain a service return authorization, to carefully pack the unit and, at their expense, to deliver it, insured by a traceable means along with a copy of their original purchase receipt for warranty verification.

Items sent to the service center without a Service Return Authorization will not be accepted for service and may be discarded if unclaimed.

To obtain a Service Return Authorization contact:

ELT Service Center
3018 Ambrose Ave.
Nashville, TN 37207
TEL: 615/727-0560; 800/286-3481
service@eltgroup.com;