

AJ-40

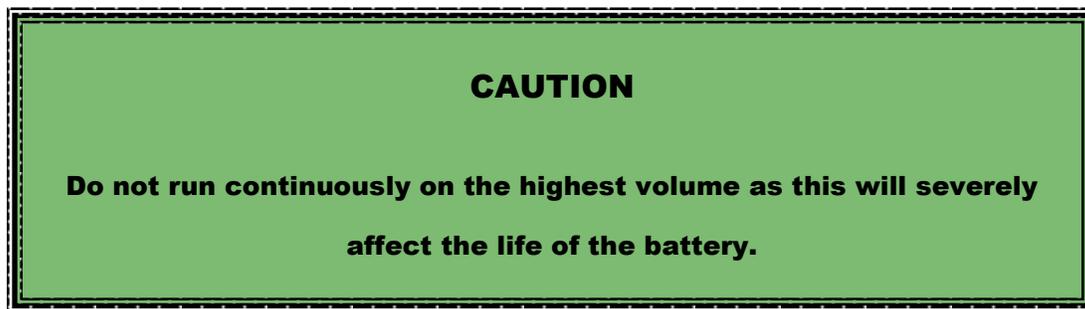
RECHARGEABLE AUDIO JAMMER

INSTRUCTION MANUAL

The AJ-40 has 63 volume levels. When the unit is turned on it's on volume level 15. You can push the up arrow once for each step or just hold down the up arrow to increase the volume rapidly. The down volume works in the same manner.



This unit has a rechargeable Lithium Ion battery and should only be charged with the supplied charger. Should the battery ever need replacing please contact Capri Electronics, LLC for the correct battery with the proper insulating padding.



BATTERY LIFE

The battery should last around 3 hours on the highest step but should last around 6 hours on step 50. Once the battery is dead it should recharge in under 2 hours.

When charging the power LED will glow amber; when it's fully charged the power LED will be a solid green. When operating on battery power the power LED will flash green every 3 seconds.

THEORY

All types of bugging devices transmit or record every sound generated within its detection range. The AJ-40 generates a sound that will mask the human voice. As long as the volume of the conversation is lower than the volume of the AJ-40 no bugging device or expensive sound equipment can separate the conversation from the masking noise.

The AJ-40 protects your conversations from eavesdropping by generating an unfilterable masking sound which constantly varies in frequency and amplitude. All the eavesdropper will hear is a loud hissing noise. The AJ-40 is effective against any transmitting microphone based eavesdropping device including RF transmitters (bugs), shotgun microphones, and hard-wired microphones. It will also protect against microwave and infrared laser reflection types of eavesdropping devices which monitor the sound waves reflecting off of glass surfaces such as windows.

AUDIO JAMMER PLACEMENT

The AJ-40 should be placed in the center of the conversation area with the speaker facing up. Turn the unit on and adjust the volume control to an appropriate level. Remember that for maximum protection you must talk lower than the sound generated by the AJ-40.

Keep in mind that the larger the room is the higher the volume will need to be. The AJ-40 should provide a masking noise over an area of 200 square feet at full volume. For very large rooms we recommend an additional audio jammer for each 200 square feet of area. Because bugs can be hidden just about anywhere, try to conduct your conversations without any devices such as telephones, lamps, radios, etc. between you and the person you are talking with.

When choosing where to place the audio jammer pay close attention to the layout of the room. In a small room with no windows placement in the center of the room would work best. For an office with a window, placement should be where both the window and the desk are covered. In large rooms or rooms with multiple windows more than one jammer will be needed to cover both the windows and the rest of the room.