

4"



Digital Shooting Muff – XCEL Series

FEATURES:

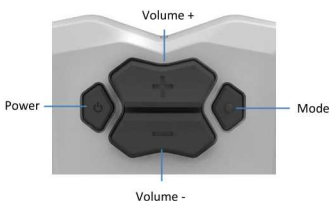
- Two Omni Directional Microphones
- Full Dynamic Range HD Speakers for clear balanced sound
- Four frequency modes (Universal, Clear Voice, High Frequency Boost, Power Boost)
- Active Dynamic Sound Compression
- Controls moved to headband
- Auto shut-off 2/4/6 hours
- Operates on 2 'AAA' batteries – included

Caution :

Do not mix old & new batteries
Do not mix alkaline, standard or rechargeable batteries
Improper fit of this device will reduce its effectiveness in attenuating noise. Consult the enclosed instructions for proper fit.



6"



Instructions

Proper fit

Place the headset over the head and secure the muff cups over each ear. Adjust the headband to ensure a secure fit.

Power Button:

- Press and hold power button for 2 seconds to power on/off.
- On power up, the device will set itself to the volume and frequency mode last used.

Volume Control:

- Short press the Volume + button to increase volume by one step. Press & hold Volume + button to increase volume until button is released.
- Short press the Volume - button to increase volume by one step. Press & hold Volume - button to increase volume until button is released.

Mode Button:

- Short Press Mode button to cycle frequency modes. When cycling to the next mode, the device will play voice prompt saying the mode name.

Auto Shut-Off (Default 2 hours):

- To adjust auto shut-off time, press and hold the Mode button while short pressing the Volume + button.
- The auto shut-off time will change in the following order: **2 hours → 4 hours → 6 hours → disabled → 2 hours...**

FRONT

NRR Information

Although hearing protectors can be recommended for protection against the harmful effects of impulsive noise, the Noise Reduction Rating (NRR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise such as gunfire.

The level of noise entering a person's ear, when hearing protector is worn as directed, is closely approximated by the difference between the A-weighted environmental noise level and the NRR.

1/3 octave band	center (Hz)	125	250	500	1000	2000	4000	8000
1. assumed pink noise (dB) †		100.0	100.0	100.0	100.0	100.0	100.0	100.0
2. C-weighting corrections (dB) †		-0.2	0.0	0.0	0.0	-0.2	-0.8	-3.0
3. unprotected ear C-weighted level (dB) †		99.8	100.0	100.0	100.0	99.8	99.2	97.0
4. A-weighted corrections (dB) †		-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1
5. unprotected ear A-weighted level (dB) (step 1 + step 4) †		83.9	91.4	96.8	100.0	101.2	101.0	98.9
6. mean attenuation at frequency (dB)*		21.6	21.2	31.2	37.7	36.1	37.7	42.6
7. standard deviation at frequency (x2) (dB)*		5.0	5.2	6.6	4.6	5.8	6.8	5.9
8. protected ear A-weighted sound levels (dB) (step 5-step 6+step 7)		67.3	75.4	72.2	66.9	70.9	70.1	62.2
9. NRR = (step 3 log sum)-(step 8 log sum)-(3dB correction factor)=								25.6

NRR = 26

(TOLL-FREE CUSTOMER SUPPORT (877) 269-8490

FCC NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Shielded interference cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer.

BACK

黑白双面印刷
尺寸: 4"x6"