Astronaut *XL*

Quick Start Guide

System No.:
ASTRO-XLW001
ASTRO-XLD001
ASTRO-XLR001

Cetacea Sound

Technical Audio for the 21st Century Classroom
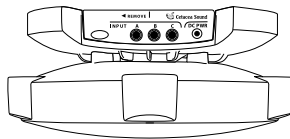
Astronaut *XL* Speaker

REMOVE
Twist right to install /
left to uninstall

ON / OFF LED
Green when on

A – LINE INPUT
Stereo/mono, 3.5 mm mini-jack

B – LINE INPUT
Stereo/mono, 3.5 mm mini-jack

C – LINE INPUT
Stereo/mono, 3.5 mm mini-jack

DC POWER
External power supply connector

◀ REMOVE | Cetacea Sound

INPUTS A B C DC PWR
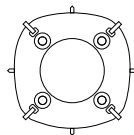
READ BEFORE INSTALLING

For in-depth safety, installation, and operational procedures, read or download the Astronaut XL Owner's Manual at **www.cetaceasound.com.**
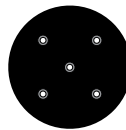
ASTRONAUT™ *XL* SYSTEM CONTENTS
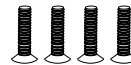
Astronaut XL Speaker

Ceiling Mount Kit

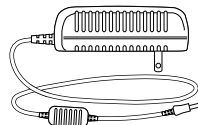**Power Supply**

Mounting Bracket   **Ceiling Plate**

Eye Bolt   **Aluminum Bolts (4)**

NOTE
Power supply style will vary depending on the system number you ordered.
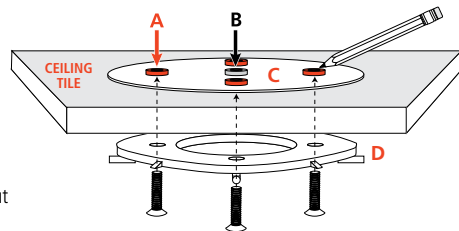
INSTALL CEILING BRACKET

Recommended Tools

- Phillips head screwdriver
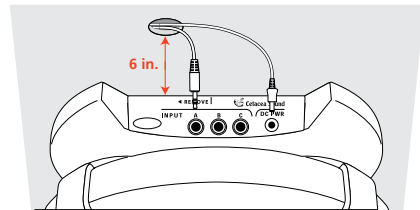- Hand drill with ¼" and ½" bits
- Measuring tape

FOR INSTALLATION TO FALSE CEILINGS

1. Remove a ceiling tile and set it on a firm surface.

2. Use the ceiling plate as a guide to mark 5 holes **A** & **B**.

3. Drill or tap ¼" holes for the 4 aluminium bolts **A**. Drill the ½" center hole **B** for the security eye bolt (optional).

4. If cable will be routed above the ceiling, cut a 1" hole about 6" away from the front of the speaker (optional).

5. Fasten the ceiling plate **C** to the top and ceiling bracket **D** to the bottom of the tile using the provided 4 aluminum bolts.

NOTE: FOR HARD SURFACE CEILINGS
Ceiling plate **C** is not required for solid ceiling installations. Modification to the bracket **D** is required. Refer to the Owner's Manual at **www.cetaceasound.com** for instructions.
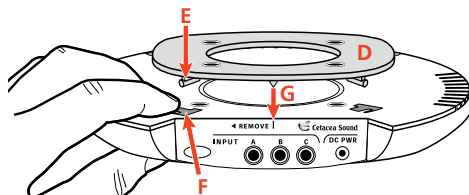
A   B
CEILING TILE
C
D
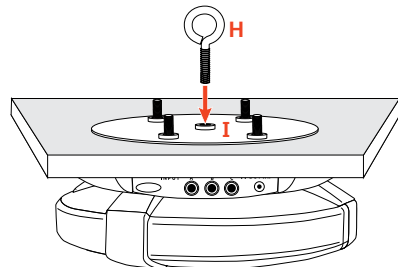
6 in.

MOUNT THE ASTRONAUT SPEAKER

Speaker Location

The Astronaut is very forgiving and does not need to be in the center of the room for the best sound quality. Typically, installers choose a location near a power outlet in the ceiling.

⚠ **CAUTION** Install the Astronaut speaker away from direct heat, high humidity, and physical obstructions. Do not install the Astronaut speaker near a projector exhaust port or fan.

1. Mount the Astronaut speaker to the ceiling bracket **D**. Use a finger to locate the first peg **E**. Align this peg with one of the four holes **F** on the speaker base. All other pegs will fall into place accordingly. Speaker will be flush to the ceiling.

2. Twist the speaker slightly to the right until you hear it lock. Once locked, the ceiling bracket pointer **G** will line up with the line-guide on the speaker lens.

3. Once the speaker is attached to the ceiling bracket, screw the eyebolt **H** through the top of the ceiling plate **I** and into the Astronaut base.

CONNECT POWER & AUDIO SOURCES

Volume Control

When using a variable output source like a projector, control the volume level at the source. When using a fixed audio output, adjust the volume with an in-line volume control or mixer (sold separately).
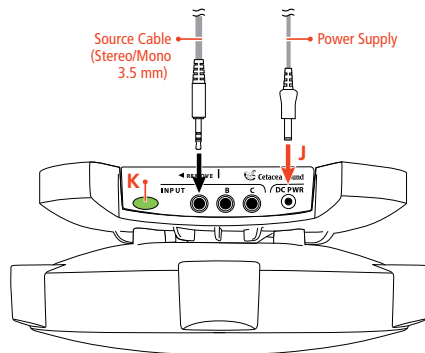
FIRST—CONNECT A/V EQUIPMENT

The Astronaut has a built-in 3-channel mixer that accepts up to 3 simultaneous devices (A, B, C).

Common Sources

Projector	Microphone	DVD / VHS
CD / iPod® / iPad®	Interactive Whiteboard	Computer

SECOND—CONNECT POWER

Connect the power supply, low-power barrel connector **J** into the speaker. Plugging / unplugging this connector will turn the speaker on and off.

Source Cable (Stereo/Mono 3.5 mm) · Power Supply

⚠ **CAUTION** Do not connect speaker to power until ceiling installation is completed and at least one source cable is connected.