



EchoClouds Installation Guide

Note: Please read the entire Installation Guide before application.

The installation guide is intended to provide installers with helpful information regarding EchoClouds prior to installing the material. Kirei accepts no responsibility for installation actions taken or not taken. This installation guide is not intended to be an in-depth guide; installer's knowledge as an experienced tradesman needs to be applied.

This installation guide serves only as a recommendation for installing and handling EchoClouds. If you have questions about application or techniques, contact Kirei at www.kireiusa.com or 619.236.9924.

Parts Included

- EchoCloud(s) as ordered
- One of the two hanging hardware options:
 - Option 1: Height-adjustable GripLock Cable Set (for Circle Clouds only).
Cable Sets come with a height-adjustable multiple splitter and 3 or 4 ball ends cables with adjustable gripper gated hooks.
 - Option 2: Cloud Track laterally adjustable mounting system.
Cloud Track comes with corresponding quantity of assembly screws plus 1/4"-20 nuts, eyebolts and set screws for the installer to properly align and attach their specified cable drops.

Note: Installers are responsible for 1/16" aircraft cable and the code-compliant ceiling mounting hardware.

Installation

Due to the great variance in overhead environments, our guidelines are meant to provide suggested placement only. Exact placement and suspension methods are subject to design specification, regional code, site-specific requirements and installer judgment.

Please see the next pages for EchoCloud installation options based on hardware selection.

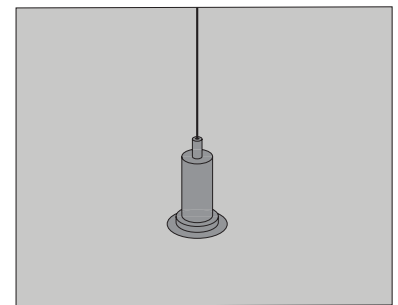
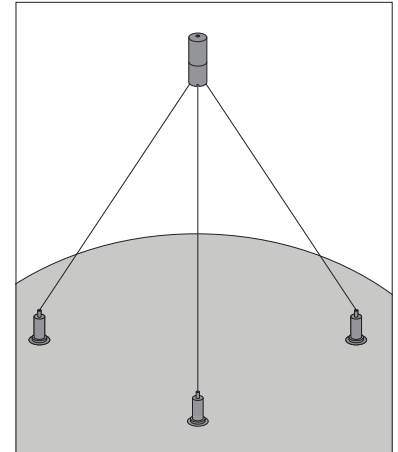


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Option 1: GripLock Cable Set Installation

(for Circle Clouds only)

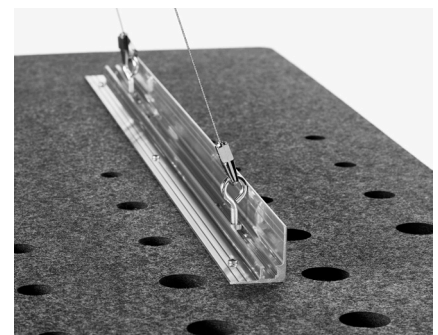
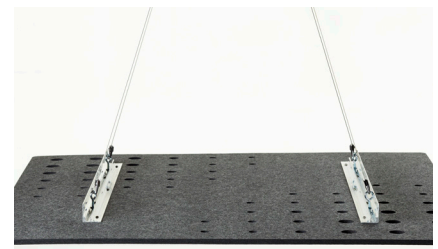
1. Determine location of install and ensure that cable path from ceiling is unobstructed.
2. EchoCloud Griplock Cable Gripper Mounts are intended to be mounted symmetrically 6-10" from the outer edge of the cloud. Cable runs from the Cable Gripper Mounts to single Cable Splitter which enables leveling and height adjustability. The ceiling mounting cable runs from the ceiling to the Cable Splitter. (See photo)
3. Using provided screws and washers, mount Cable Gripper positioning the washer under the Gripper and screw snug.
Note: To prevent dimpling on the underside, do not over-tighten.
4. Assemble the Cable Splitter with provided Ball-End Cables and adjustable Gated Hooks and mount free cable ends to the Cable Grippers.
5. The EchoCloud assembly is now ready to attach to the installer-provided 1/16" cable drop.



Option 2: Cloud Track Set Installation

1. Determine location of install and ensure that cable path from ceiling is unobstructed.
2. Symmetrically mount the Cloud Track 4" - 8" inset from the edge of the cloud using the provided #8 x 1/2" screws.
3. Select the appropriate Eyebolts or Set Screws, thread into Square Nuts, slide into position along the Track and tighten.
4. Attach installer-supplied ceiling mounting hardware and make cable drops.
5. Determine specified height from floor, attach cable drops to cloud track, and level.

Note: Installers need to supply 1/16" aircraft cable and ceiling mounting hardware.





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Shape	Cloud Track Quantity & Lengths	GripLock Cable Sets Quantity & Format
3D Hex	(2) 24" Tracks	-
Flat Rectangle Small	(2) 32" Tracks	-
Flat Rectangle Large	(2) 80" Tracks	-
Flat Square Small	(2) 12" Tracks	-
Flat Square Large	(2) 32" Tracks	-
Flat Hex	(2) 24" Tracks	-
Flat Oval	(2) 80" Tracks	-
Flat Circle Small	(2) 12" Tracks	(1) 3-way Cable Set
Flat Circle Medium	(2) 24" Tracks	(1) 3-way Cable Set
Flat Circle Large	(2) 32" Tracks	(1) 4-way Cable Set
Deep Square Small	(2) 12" Tracks	-
Deep Square Large	(2) 32" Tracks	-
Deep Rectangle Small	(2) 32" Tracks	-
Deep Rectangle Large	(2) 80" Tracks	-
Deep Hex	(2) 24" Tracks	-
Perforated Flat Rectangle Small	(2) 32" Tracks	-
Perforated Flat Rectangle Large	(2) 80" Tracks	-
Perforated Flat Square	(2) 32" Tracks	-
Perforated Flat Oval	(2) 32" Tracks	-
Perforated Flat Circle	(2) 32" Tracks	(2) 4-way Cable Set

Work Safety

In the interest of work safety, it is recommended that people working with EchoClouds wear the appropriate safety equipment. Although the product emits zero off-gases, masks and gloves should be worn to ensure the maximum possible safety precautions. For an SDS form, please contact Kirei at info@kireiusa.com or 619-236-9924.

Final Note

Kirei will not be responsible for any cutting or mounting not performed by Kirei staff.

For any other questions or concerns, please contact Kirei.