

Royer Labs



FlexBar Dual Universal Microphone Holder

Operation Instructions Manual
& User Guide

Overview

The FlexBar is a universal microphone holder designed to hold two microphones on a single microphone stand.

Its flexibility allows for a variety of configurations beyond what typical stereo bars provide.

Constructed from aircraft-grade aluminum, the FlexBar is light and handles most microphone types. It's matte-black finish helps reduce glare from stage lighting and reflections with on-camera situations.

Unlike traditional single-plain stereo bars, the FlexBar employs two movable brackets that provide unprecedented microphone placement flexibility. *See figures 1 and 2.*



Figure 1



Figure 2

Two L-shaped brackets have engraved gradient markers in centimeters for precise repeatable distancing of the microphones, relative to the center of the microphone stand.

The FlexBar allows for the traditional stereo bar positions; Blumlein, head-to-head and spaced pair.



But it expands to include many additional 2-microphone configurations. For example: the FlexBar can be used to mic the top and bottom of a snare drum, utilizing a single stand in a typically tight area.



For a singer/songwriter, the FlexBar can be configured to mic an acoustic guitar, ukulele, or other instrument with one microphone, and capture the vocal with another microphone.



The FlexBar was designed in conjunction with Triad-Orbit, so it naturally accepts any Triad-Orbit accessory you'd like to utilize. Proper mic stand positioning is usually all that is required, but for very fine adjustments, adding a Triad-Orbit ball-swivel adaptor between the base of the FlexBar and the microphone stand can be useful.

Care and handling

There are three clutching mechanisms with handles: one for angular positioning of the FlexBar on the microphone stand, and one each for the microphone pair. Use only enough force to secure the positioning and weight of the microphones. **DO NOT OVERTIGHTEN!** Overtightening will damage the locking mechanism and reduce the bar's overall effectiveness over time.

Maintenance

The FlexBar requires very little maintenance. You may occasionally apply a small amount of grease or Vaseline to the threaded parts of the unit for easy threading, but not the clutching mechanisms, which will slip if greased.

Wiping the FlexBar with a damp cloth is all that is required to keep the unit looking new.

Warranty & Service

The FlexBar is covered by a one-year warranty to the original owner. Royer Labs will repair or replace any failed unit within that time period free of charge. Proof of purchase is required for warranty service. Beyond the warranty period Royer will service the FlexBar at a nominal fee, depending on the issue. Contact Royer Labs for more information.