



Experience stunning clarity and flexibility in stereo recording with the SONIC ORBIT. If you have quality preamps and mics, including a figure 8, you are ready for something truly glorious.

Here's how it works...

1. SET YOUR MICS:

Use a cardioid as the "center" mic. Point it towards the source, as you would record mono.

Place the figure 8 mic sideways to the center mic for the "sides" pick-up. Keep the mics close together and capsule centers crossed.

2. SET LEVELS:

Connect the SONIC ORBIT between your mic preamps and recorder inputs.

Monitoring from the recorder, now set the "center" mic level. Then, bring up the "sides" to adjust the width of the stereo effect.

Use the stereo image switch to select either a left/right or right/left soundstage.

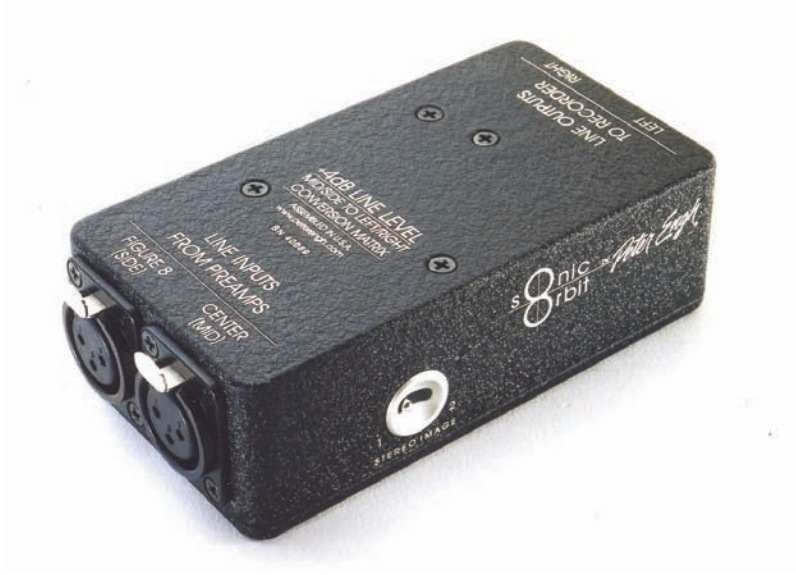
The mics shown above will now pick up as two perfectly matched hypercardioids.

3. RECORD:

The music mixes itself. Tweak positions of players or mics to get the perfect balance.

Excellent for any type of band, vocal group, solo guitar, chamber orchestra, choir, studio multi-tracking, drums, etc., etc.





The Sonic Orbit converts "center/sides" (mid-side) line level signals into left/right (X/Y) stereo. This decoding matrix goes between mic preamps and a recording device.

Discrete M-S recordings may also be converted to left/right in post production.

FEATURES:

- Silent and transparent
- Deluxe custom transformers
- Balanced ins and outs
- Gold contact XLRs
- Studio or location
- Stereo perspective switch with gold contacts & custom guard
- Engraved markings
- Heavy duty metal box with tough powder coat finish

SPECIFICATIONS:

- Frequency response: +/- .5 dB 20 Hz - 20 kHz
- Total harmonic distortion: .006% @ 1kHz
- Input signal handling: up to +24 dBm
- Size: 1.5" H x 5.25" W x 3" D
- Weight: one pound (16 oz)

