



Up to 12dB
better isolation
against unwanted noise

InVision™ Universal Studio Mount

Get serious about your vocal sound



REMOVE THE WEAK LINK FROM YOUR RECORDING CHAIN

If you want a quality vocal sound, you need quality components all the way down the line. You've invested in good mics and mic preamps; why let your sound down with a throwaway elasticated microphone suspension?

21st CENTURY SUSPENSION

Most suspensions rely on the same basic elastic cats-cradle concept, a design that has remained unchanged for nearly 60 years. The InVision™ USM, by contrast, makes use of 21st-century technology and materials. The InVision™ USM is based on Rycote's patented vibration-reducing Lyre mounts, and can

accept round and square-sided large-diaphragm instrument mics from 18 to 55mm in diameter. Attenuation of unwanted vibrations, handling and stand-borne noise is up to 12dB better than traditional elasticated designs. That means it's often twice as good across the frequency spectrum!

The InVision™ USM Lyres are extremely durable; made from an unbreakable material, Hytrel™, they will never lose their tension or need re-threading.

Why leave a weak link in your high-quality vocal recording chain?

Be serious all the way from your singer to your final mix. Get a Rycote USM.



UK RRP
£74.95 inc VAT

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 **Rycote**®

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InVision™ USM Performance

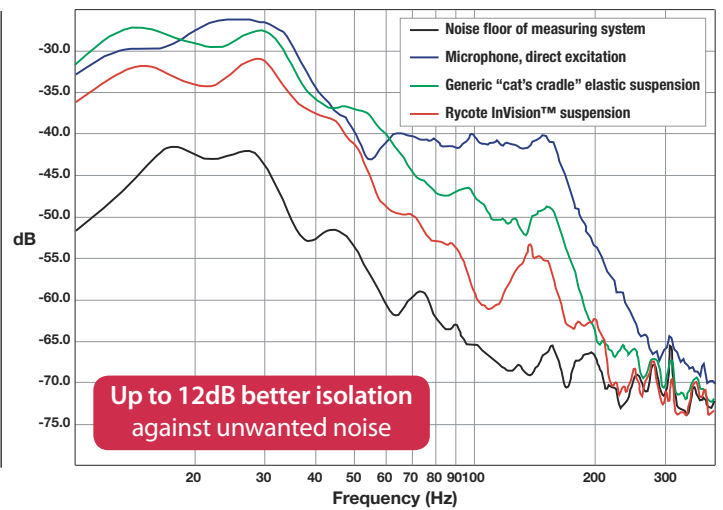


The InVision™ Studio Mount provides much better isolation from vibration across the frequency spectrum – often double that of most conventional elasticated shock mounts.

These measurements (right), which compare the effects of vibration on a mic mounted in two different suspensions across the audible frequency spectrum, were taken with a typical side-address large-diaphragm cardioid studio microphone mounted on a boom stand. Conditions were kept close to those found in a normal studio. The excitation signal was pink noise.

This microphone has an internal rubber mount for the capsule, which affords some built-in isolation from vibration. However this only has a useful effect from about 170Hz upwards.

The conventional elastic suspension provides an improved degree of isolation from about 70Hz but has poor self-damping, resulting in a mild amplification of stand noise around 50Hz.



Up to 12dB better isolation against unwanted noise

InVision™ USM Universal Studio Mount

For every InVision™ USM we sell, Rycote will donate £1 to our chosen charity. For more information please visit our website.

A Better Microphone Suspension

Rycote is renowned throughout the entertainment, recording and broadcast industries for its skill in isolating microphones from unwanted noise.

The InVision™ USM uses Rycote's patented Lyre technology to suspend studio microphones safely, and isolate them from the low-frequency thumps and rumbles that are transmitted through microphone stands.



Microphone Versatility

- Microphones can be oriented vertically or horizontally.
- The InVision™ USM is designed to provide equal isolation around 360° and is thus suitable for all side-address omni, cardioid, figure-of-eight and supercardioid microphones.

NOTE:

Microphones need to be fitted into the InVision™ USM so that their centre of gravity is close to the level of the outer ring. You can use a microphone horizontally but at the end of the session please store it vertically. The level of isolation depends on many factors, including the mass of the microphone, its polar pattern, the stand and clamp used, and the surface it stands on.

Locking System

The locking system for the InVision™ USM uses 4 precision-made stainless steel screws, with soft rubber grip ends.

The screws can be adjusted to fit almost any shape and profile within an overall microphone diameter of 18 to 55 mm.

The grip surface of the pads allows the InVision™ USM to hold the microphone securely upside down, with minimal pressure from the screws.

Specifications

Part Number	044901
Suspension weight	154g (34.0 oz)
Overall diameter	120mm (4.72")
Length	170mm (6.69")
Depth	70mm (2.75")
Suspension rotation	175°
Thread	Brass 3/8" & 5/8"
Microphone diameter	18 - 55mm (0.7 - 2.2")
Maximum weight Horizontal	500g (17.6 oz)
Maximum weight Vertical	750g (26.5 oz)

Mic Compatibility

Microphone diameter		Microphone weights	
MIN 18mm	MAX 55mm	MAX 500g Horizontal	MAX 750g Vertical
Microphone profiles / shape			
Round	Square	Straight	Tapered
Microphone types (polar patterns)			
Omni	Cardioid	Super Cardioid	Fig-of-8



Made in the UK

For full listings of microphones which the InVision™ USM fits, visit www.rycote.com