

COUNTRYMAN i2 Professionelle Instrumenten-Mikrofone



COUNTRYMAN i2 Professionelle Instrumenten-Mikrofone - Das Mikrofon gibt den natürlichen und lebenden Sound des Instruments unverfälscht zu 100% wieder. **Extrem linearer Frequenzgang**, niedriges Eigenrauschen, schnelles Ansprechverhalten und präzise Richtcharakteristik gepaart mit der jeweils **spezifischen Instrumentenhalterung** machen das "miking" perfekt. Mit den neuen Mic-Halterungen von Countryman ist eine sichere und schonende Montage am Instrument gewährleistet. Die sehr kleinen Abmessungen des Mikrofons ermöglichen die optimale Nahabnahme am Instrument und sind für das Auge des Publikums und der Kamera fast unsichtbar. Masse i2-Mikrofon 87mm x L10.5mm x H3.5mm. Je nach Version stehen verschiedene Charakteristiken und Empfindlichkeiten zur Verfügung. Das Set enthält jeweils die passende Halterung, ein Windschutz, Kabelklemme und ein stabiles Etui für den sicheren Transport des Mikrofons.

COUNTRYMAN

Die i2-Serie ist für viele gängige Drahtlos-Systeme verschiedener Marken wie Sonic, JTS, Shure, Sennheiser, AKG, EV, Audio Technica, Beyerdynamic, Samson, Nady, Telex, Sony etc. lieferbar. Eine **kabelgebundene Hardware-Version** für den direkten Anschluss an einen Mixer mit Phantomspeisung ist ebenfalls erhältlich. Kabellänge **Wireless-Version** mit konfigurierbarem Stecker 1.5m. **Kabelgebundene Version mit 3-Pol XLR/M-Stecker** - 3m, Impedanz 600 Ohm. Phantomspeisung 6V-50VDC.



COUNTRYMAN i2 Geige- und Bratsche-Set inklusive Instrumenten-Halterung.

- Erhältlich in Omni/Kugel- oder Direct/Nierencharakteristik
- Frequenzgang Omni/Kugel 20Hz - 20kHz, Direct/Niere 50Hz - 20kHz
- Empfindlichkeit (High Gain) -40 dBV/Pa (10 mV/Pa) at 1KHz
- Maximum Schalldruck SPL 150 dB SPL at 1%



i2 Geige- und Bratsche-Mic inkl. Halterung Code 450165



COUNTRYMAN i2 Cello- und Bass-Set inklusive Instrumenten-Halterung.

- Erhältlich in Omni/Kugel- oder Direct/Nierencharakteristik
- Frequenzgang Omni/Kugel 20Hz - 20kHz, Direct/Niere 50Hz - 20kHz
- Empfindlichkeit (High Gain) -40 dBV/Pa (10 mV/Pa) at 1KHz
- Maximum Schalldruck SPL 150 dB SPL at 1%



i2 Cello- und Bass-Mic inkl. Halterung Code 450160



COUNTRYMAN i2 Flöten-Set inklusive Instrumenten-Halterung.

- Erhältlich in Omni/Kugel- oder Direct/Nierencharakteristik
- Frequenzgang Omni/Kugel 20Hz - 20kHz, Direct/Niere 50Hz - 20kHz
- Empfindlichkeit (High Gain) -40 dBV/Pa (10 mV/Pa) at 1KHz
- Maximum Schalldruck SPL 150 dB SPL at 1%



i2 FLÖTEN-Mic inkl. Halterung Code 450150



COUNTRYMAN i2 Gitarren-Set inklusive Instrumenten-Halterung.

- Erhältlich in Omni/Kugel- oder Direct/Nierencharakteristik
- Frequenzgang Omni/Kugel 20Hz - 20kHz, Direct/Niere 50Hz - 20kHz
- Empfindlichkeit (Standard Gain) -56.5 dBV/Pa (1.5 mV/Pa) at 1 kHz
- Masse Mikrofon 87mm x L10.5mm x H3.5mm



i2 Gitarren-Mic inkl. Halterung Code 450170



COUNTRYMAN i2 Sax, Horn- und Brass-Set inklusive Instrumenten-Halterung.

- Erhältlich in Omni/Kugel- oder Direct/Nierencharakteristik
- Frequenzgang Omni/Kugel 20Hz - 20kHz, Direct/Niere 50Hz - 20kHz
- Empfindlichkeit (Standard Gain) -56.5 dBV/Pa (1.5 mV/Pa) at 1 kHz
- Maximum Schalldruck SPL 150 dB SPL at 1%



i2 Sax, Horn, Brass Mic inkl. Halterung Code 450155

COUNTRYMAN i2 Microphones professionnels pour instruments



COUNTRYMAN i2 Microphones professionnels pour instruments - Le microphone rend le son naturel et vivant de l'instrument, authentique à 100%. La **réponse en fréquence extrêmement linéaire**, le faible bruit propre, la réponse rapide et la directivité précise associés avec le support spécifique à l'instrument créent un "micking" parfait. Les **nouveaux supports** de microphones Countryman permettent un montage à l'instrument en toute sécurité et douceur. Les très petites dimensions de la capsule de microphone permettent une prise de son rapprochée de l'instrument et des applications telles que X, Y, enregistrement mono ou stéréo. En raison de la petite taille et de l'ajustement optimale à l'instrument, l'enregistrement reste presque invisible aux yeux du public ou de la caméra. Dimensions du microphone i2 L7mm x L10.5mm x H3.5mm. Diverses caractéristiques et sensibilités adaptées à chaque instrument sont à disposition. Le set est fourni avec le support adapté, une protection anti-vent, un serre-câble et un étui stable pour le transport/stockage du microphone.

COUNTRYMAN

La série i2 est disponible pour de nombreux systèmes sans fil actuels de différentes marques telles que Sonic, JTS, Shure, Sennheiser, AKG, EV, Audio Technica, Azden, Beyerdynamic, Samson, Nady, Telex, Sony, etc. Une **version hardwire par câble** pour une connexion directe à une table de mixage avec alimentation fantôme est également disponible. Longueur des câbles pour **version sans fil** avec fiche configurable 1.5m, version **hardwire** avec fiche XLR/M 3 pôles 3m, impédance 600 Ohms. Alimentation fantôme 6V-50VDC.



COUNTRYMAN i2 Set pour violon et alto avec support pour instrument.

- Disponible en caractéristiques omnidirectionnelle ou cardioïde
- Réponse en fréquence omni 20Hz - 20kHz, cardioïde 50Hz - 20kHz
- Sensibilité (High Gain) -40 dBV/Pa (10 mV/Pa) at 1kHz
- Pression acoustique max. SPL 150 dB SPL at 1%



i2 Pour violon et alto, support inclus Code 450165



COUNTRYMAN i2 Set pour contrebasse et violoncelle avec support pour instrument.

- Disponible en caractéristiques omnidirectionnelle ou cardioïde
- Réponse en fréquence omni 20Hz - 20kHz, cardioïde 50Hz - 20kHz
- Sensibilité (High Gain) -40 dBV/Pa (10 mV/Pa) at 1kHz
- Pression acoustique max. SPL 150 dB SPL at 1%



i2 Pour contrebasse et violoncelle, support inclus Code 450160



COUNTRYMAN i2 Set pour flûte avec support pour instrument.

- Disponible en caractéristiques omnidirectionnelle ou cardioïde
- Réponse en fréquence omni 20Hz - 20kHz, cardioïde 50Hz - 20kHz
- Sensibilité (High Gain) -40 dBV/Pa (10 mV/Pa) at 1kHz
- Pression acoustique max SPL 150 dB SPL at 1%



i2 Pour flûte, support inclus Code 450150



COUNTRYMAN i2 Set pour guitares avec support pour instrument.

- Disponible en caractéristiques omnidirectionnelle ou cardioïde
- Réponse en fréquence omni 20Hz - 20kHz, cardioïde 50Hz - 20kHz
- Sensibilité (Standard Gain) -56.5 dBV/Pa (1.5 mV/Pa) at 1 kHz
- Dimensions microphone L7mm x L10.5mm x H3.5mm



i2 Pour guitare, support inclus Code 450170



COUNTRYMAN i2 Set pour sax, cor et cuivres avec support pour instrument

- Disponible en caractéristiques omnidirectionnelle ou cardioïde
- Réponse en fréquence omni 20Hz - 20kHz, cardioïde 50Hz - 20kHz
- Sensibilité (Standard Gain) -56.5 dBV/Pa (1.5 mV/Pa) at 1 kHz
- Pression acoustique max. SPL 150 dB SPL at 1%

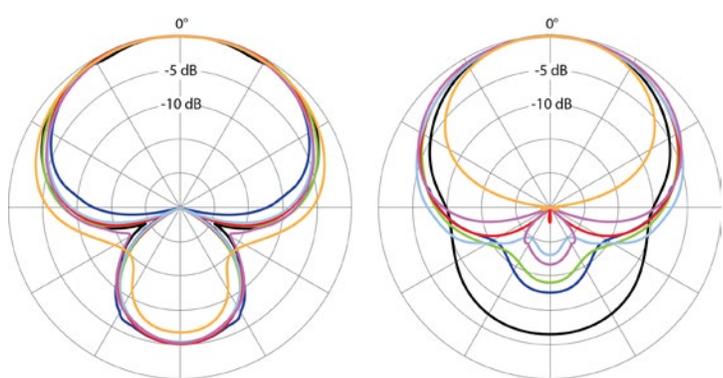


i2 Pour Sax, cor et cuivres, support inclus Code 450155



CAI COUNTRYMAN ASSOCIATES INC
I2 INSTRUMENT MICROPHONE

The new I2 Instrument Microphone has been engineered from the ground up for natural on- and off-axis frequency response, low noise, and precise polar patterns with deep nulls. Its tiny size makes it perfect for distance miking that is invisible in front of audiences on camera.



I2 Instrument Microphone *Competitor Microphone*

Unparalleled Precision: The I2 maintains excellent pattern control and frequency response at all angles, for uncolored recordings and reduced feedback issues.



Complete Control: Flexible close miking techniques are aided by Countryman's line of instrument mounts, which position securely and gently to strings, brass, and more.

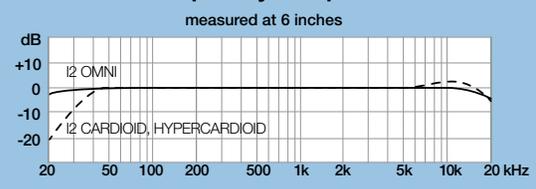


Effortless Possibilities: Small size and sonic precision makes it ideal for X-Y, M-S, and other techniques that rely on accurate coincident positioning and consistent patterns.

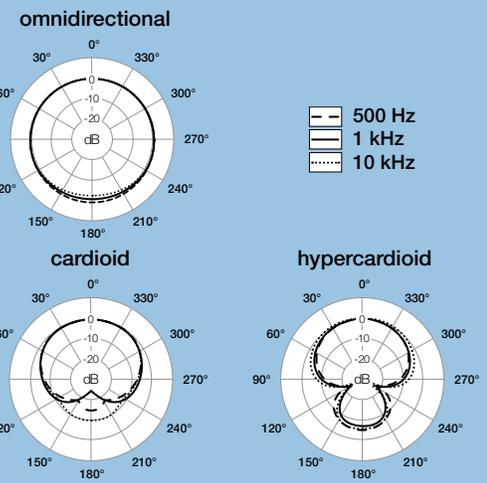
Supplied with carrying case, windscreen, and basic clip (also available: brass, cello, violin, flute, guitar, and stage mounts)

- Frequency Response:**
 Omnidirectional: 20 Hz to 20 kHz
 Directional: 50 Hz to 20 kHz
- Output Impedance:**
 1 kHz: 130 Ohm
 < 100 Hz: 250 Ohm
- Sensitivity:**
 High Gain: -40 dBV/Pa (10 mV/Pa) at 1kHz
 Low Gain: -56.5 dBV/Pa (1.5 mV/Pa) at 1 kHz
- Maximum SPL:**
 High Gain Omni: 130 dB SPL at 1%
 High Gain Directional: >> 130 dB SPL at 1%
 Low Gain Omni: 150 dB SPL at 1%
 Low Gain Directional: >> 150 dB SPL at 1%
- Equivalent Input Noise (Pressure Mode):**
 High Gain: 20 dB SPL (A-Weighted)
 Low Gain: 38 dB SPL (A-Weighted)

Frequency Response



Polar Response

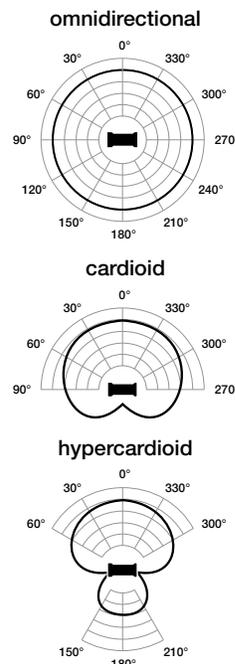


I2 Instrument Microphone: Frequently Asked Questions

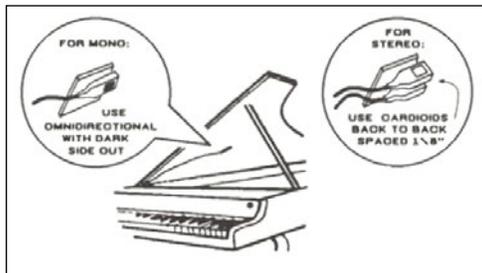
Which pattern should I choose?

To get the best performance, know the angles where your microphone is most sensitive to sound, and which angles offer the best rejection of unwanted sounds.

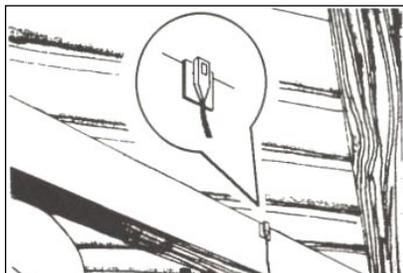
- The **omnidirectional** pattern picks up all sounds from all directions equally. It has the flattest frequency response, the lowest noise level, and is the least susceptible to wind noise and vibration. The omnidirectional microphone is often used for recording and sound reinforcement of acoustic instruments such as percussion, guitar, saxophone, and piano.
- The **cardioid** pattern is most effective at picking up sound directly in front of the microphone, and is least sensitive to sound directly behind the microphone. Overall the cardioid picks up about 1/3 less ambient noise than the omnidirectional, so the working distance (the distance a performer could be positioned from the microphone) is approximately 1.7 times that of the omni. The cardioid is an excellent choice when you can position the microphone directly toward the sound you wish to record (a lead singer, for example) and directly away from unwanted sound sources (a crowd or loud monitor).
- The **hypercardioid** pattern has a narrower pick up pattern in front than the cardioid, overall better rejection of ambient noise, and the working distance is about twice that of the omni. The hypercardioid has a small “pick-up lobe” directly behind the microphone. This means that the maximum rejection areas are behind and to the sides (about 60 degrees away from the rear of the microphone on either side). The hypercardioid is the best choice when the loudest unwanted sounds—like speakers—can be positioned in these nulls.



How can I mic a piano?



For mono: use double-sided foam tape to attach an I2 Omni facing the lid of the grand piano near the center board, or positioned over the strings on a mic stand. For stereo: place two I2 Cardioid mics on edge 1/8" apart facing left and right. The lid should always be open 3" to 6" (Closing the lid creates a “boxy” sound.)



If the lid must be closed or removed, place an I2 Omni on one of the support braces near the middle of the instrument, as shown. Experiment with placement to avoid resonances. For stereo try one on the long support near the middle and one near the upper treble section.



For upright pianos try affixing an I2 Omni to one of the central backposts, as shown. Experiment with placement as not all parts of the soundboard resonate the same. Two mikes in different areas should yield even better results.

How can I mic a saxophone?



The I2 Brass Instrument Mount has vibration-damping jaws that tightly grip the bell, with an adjustable wire that can be positioned at the center of the bell or placed to capture sound through the keys.

How can I mic a violin / viola?



The I2 Violin Mount positions the microphone between the bridge and tailpiece in a secure, vibration isolating mount. Point the microphone toward the violin body.

How can I mic a cello / double bass?



The positioning arm on the I2 Cello Mount allows for a variety of microphone positions, including under the bridge or over the F-hole. Make sure the silver (active) side is pointed toward the body.