



THE CLEAREST SOUND you will ever experience.

Over thirty-five years ago, Carl Countryman started crafting custom gear for touring rock bands and performers. Today, the family business is an industry-leading manufacturer of legendary direct boxes and ultra-miniature microphones, with the same goal of serving audio professionals all over the world with personal attention and exceptional quality. Their wide range of direct boxes and highly customizable earsets, lavaliers, instrument, hanging, and podium microphones are all designed, manufactured, and rigorously tested at their office in Menlo Park California.

Countryman DT85



The classic Type 85 connects any high-impedance instrument pickup, even piezo pickups, to a balanced microphone (XLR type) input. It provides a strong, clean signal to the mix board without adding noise or distortion. It won't change the tone or volume you hear from your own amp like passive direct boxes. It won't break just when you need it. It won't develop a dead battery on stage because it runs on Phantom power.

An industry-standard with road-proven ruggedness, the Type 85 is truly a legend.

Armored inside and out, with a molded core wrapped in an extra thick architectural aluminum housing, our DI boxes are virtually indestructible.

Specifications

Frequency Response	20 Hz to 20 kHz (+/- 1 dB)
Noise (shorted input):	0.63 uVrms (-122 dBVrms)
Distortion (1 Vpp in):	THD (1 kHz): < 0.018% IMD (10 kHz/60 Hz, 4:1): < 0.08%
Power Options:	48 V Phantom (0.4 mA) 9 V Battery (400 hours on a typical alkaline)
Input Protection:	220 Vrms and 20,000 V static discharges
Voltage Gain:	Pickup mode: -10 dB Speaker mode: -46 dB
RF Filtering:	Input: 250 kHz low-pass filter Output: 30 kHz low-pass filter
Maximum Input Level (1% THD):	Pickup mode: 5 Vpp Speaker mode: 300 Vpp (Equal to 2,800 Watts into 4 Ohms)
Input Resistance:	Pickup mode: 10 MOhm (10 times the input impedance of a typical guitar amplifier)
Input Capacitance:	160 pF (equal to 2 ft of low-capacitance guitar cable)
Dimensions:	5" x 3" x 1.75" (127 mm x 77 mm x 45 mm)
Weight:	18.5 oz (0.52 kg)

Countryman DT85S



The Type 85S is a two-channel version of the classic Type 85 FET direct box. With several input connector options, a huge dynamic range, and three pad settings, the Type 85S is an excellent choice for a wide variety of stereo or two-channel applications.

An industry-standard with road-proven ruggedness, the Type 85 is truly a legend.

Armored inside and out, with a molded core wrapped in an extra thick architectural aluminum housing, our DI boxes are virtually indestructible.

Specifications

Frequency Response	20 Hz to 20 kHz (+/- 1 dB)
Noise (shorted input, BW = 22 Hz to 20 kHz):	0.63 uVrms (-122 dBVrms)
Distortion (1 Vpp in):	THD (1 kHz): < 0.018% IMD (10 kHz/60 Hz, 4:1): < 0.08%
Cross-Talk Rejection:	> 105 dB (20 Hz to 20 kHz)
Power Options:	48 V Phantom (1.6 mA) 9 V Battery
Input Protection:	220 Vrms and 20,000 V static discharges
Transformer Isolation Voltage:	> 500 V from instrument ground to XLR output pin 1
Gain Options:	0 dB pad: -10 dB -15 dB pad: -25 dB -30 dB pad: -40 dB
RF Filtering:	Input: 250 kHz low-pass filter Output: 30 kHz low-pass filter
Maximum Input Level (1% THD):	0 dB pad: 5 Vpp -15 dB pad: 28 Vpp -30 dB pad: 158 Vpp (Equal to 800 Watts into 4 Ohms)
Input Resistance:	0 dB pad: 10 MOhm -15, -30 dB pad: 10 kOhm RCA and 1/8" inputs: 20 kOhms
Input Capacitance:	160 pF (equal to 2 ft of low-capacitance guitar cable)
Output Polarity:	Pin 2 positive (Note: the one-channel Type 85 is Pin 3 positive)
Dimensions:	6.25" x 4" x 2" (152 mm x 77 mm x 45 mm)
Weight:	31.2 oz (0.88 kg)

Countryman DT10



The Type 10 delivers your sound with the lowest distortion, lowest noise, and highest accuracy of any direct box. The result is a clean, precise signal that is completely faithful to the original sound.

- Lowest distortion
- Lowest noise

Unmatched technical performance separates the Type 10 / 10S DI boxes from all competitors. The result is a clean, precise sound.

Armored inside and out, with a molded core wrapped in an extra thick architectural aluminum housing, our DI boxes are virtually indestructible

Specifications

Frequency Response	10 Hz to 50 kHz (+/- 1 dB)
Deviation from Linear Phase:	30 Hz: +/- 2° 100 Hz to 20 kHz: 0°
Noise (shorted input, BW = 22 Hz to 20 kHz):	1.8 uVrms (-115 dBVrms)
Distortion (1 Vpp in, RL= 1.2 kOhm through 200 feet of XLR cable):	THD (1 kHz): < 0.001% THD (30 Hz to 20 kHz): < 0.005% IMD (10 kHz/60 Hz, 4:1): < 0.005%
Power Options:	48 V Phantom (1.5 mA) 9 V Battery (4.8 mA, 130 hours on a typical alkaline)
Input Protection:	220 Vrms and 20,000 V static discharges
Transformer Isolation Voltage:	> 500 V from instrument ground to XLR output pin 1
Padding Settings:	0 dB -15 dB -30 dB
RF Filtering:	Input: 1.5 MHz low-pass filter Output: 60 kHz low-pass filter
Maximum Input Level (1% THD):	0 dB pad: 6 Vpp -15 dB pad: 33 Vpp -30 dB pad: 190 Vpp (Equal to 1,100 Watts into 4 Ohms)
Input Resistance:	0 dB pad: 10 MOhm -15, -30 dB pad: 10 kOhm
Input Capacitance:	240 pF (equal to 3 ft of low-capacitance guitar cable)
Output Polarity:	Pin 2 positive
Dimensions:	6" x 3" x 1.75" (152 mm x 77 mm x 45 mm)
Weight:	20.8 oz (0.59 kg)



The Type 10S is a two-channel version of the Type 10 direct box, delivering industry-leading technical performance with new features to meet the unique needs of stereo and two-channel users.

Unmatched technical performance separates the Type 10 / 10S DI boxes from all competitors. The result is a clean, precise sound.

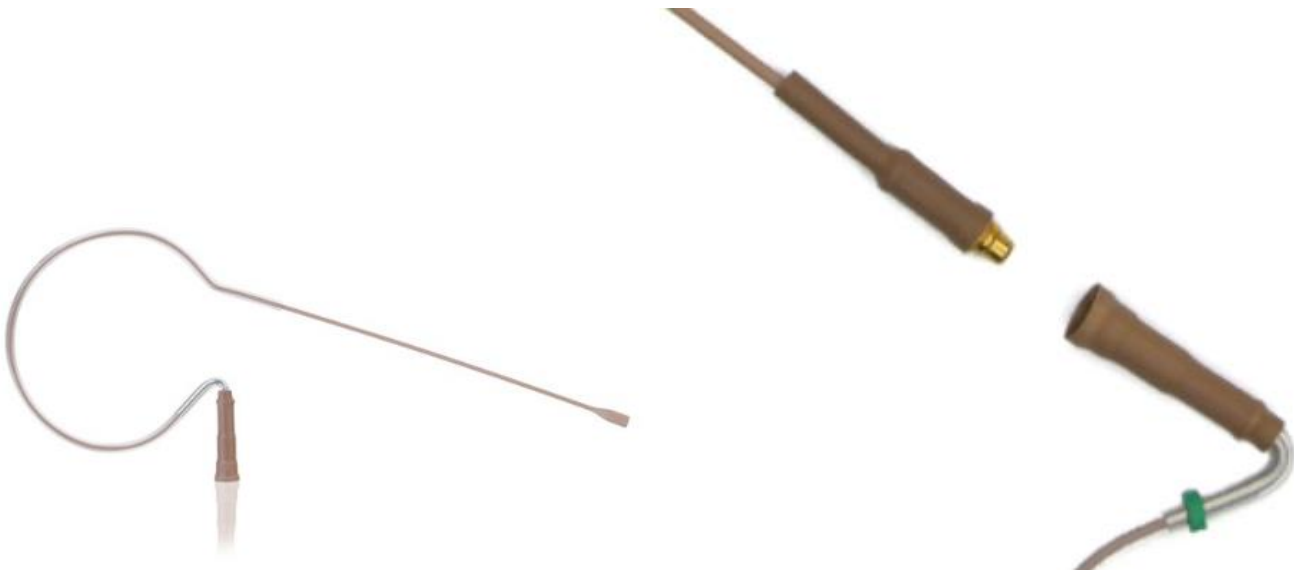
Armored inside and out, with a molded core wrapped in an extra thick architectural aluminum housing, our DI boxes are virtually indestructible.

Specifications

Frequency Response	10 Hz to 50 kHz (+/- 1 dB)
Deviation from Linear Phase:	30 Hz: +/- 2° 100 Hz to 20 kHz: 0°
Noise (shorted input, BW = 22 Hz to 20 kHz):	1.8 uVrms (-115 dBVrms)
Distortion (1 Vpp in, RL= 1.2 kOhm through 200 feet of XLR cable):	THD (1 kHz): < 0.001% THD (30 Hz to 20 kHz): < 0.005% IMD (10 kHz/60 Hz, 4:1): < 0.002%
Cross-Talk Rejection:	> 105 dB (20 Hz to 20 kHz)
Power Options:	48 V Phantom (1.5 mA) 9 V Battery (4.8 mA, 130 hours on a typical alkaline)
Input Protection:	220 Vrms and 20,000 V static discharges
Transformer Isolation Voltage:	> 500 V from instrument ground to either XLR output pin 1
Padding Settings:	0 dB -15 dB -30 dB
RF Filtering:	Input: 1.5 MHz low-pass filter Output: 60 kHz low-pass filter
Maximum Input Level (1% THD):	0 dB pad: 5 Vpp -15 dB pad: 28 Vpp -30 dB pad: 158 Vpp
Input Resistance:	0 dB pad: 10 MOhm -15, -30 dB pad: 10 kOhm

Input Capacitance:	RCA and 1/8" inputs: 20 kOhm 240 pF (equal to 3 ft of low-capacitance guitar cable)
Output Polarity:	Pin 2 positive
Dimensions:	6.25" x 4" x 2" (159 mm x 102 mm x 51 mm)
Weight:	31.2 oz (0.88 kg)

Countryman E6 Series



Countryman's most popular microphone, the extremely low-profile E6 Earset delivers beautifully uncolored audio while rejecting surrounding noise and feedback. An ultra-miniature electret condenser element is held close to the mouth by a thin boom and comfortable earpad. Three sensitivity options cover general speaking applications through extremely powerful vocals. Four colors allow you to match the E6 to your skin tone for minimum visibility. The element is available as a water- and wind-resistant omnidirectional microphone or as a pattern-changeable directional microphone for maximum isolation and gain before feedback. The boom adjusts for a custom fit and is available in our classic springy style, the extremely flexible "i" style, or the Flex style providing a soft boom in front and a springy ear section.

The E6 Earset is supplied with:

- Detachable cable
- Carrying case
- Black and white cable clips
- Windscreen
- Protective caps

Detachable cables

Unlike earsets that are hard-wired from mic to connector, our cables quickly and securely snap into the E6 earset.

Flexibility

Choose from springy (E6), soft (E6i), or hybrid (E6X) boom flexibilities to make fitting a breeze.

Nearly invisible

With a diameter of only 0.1" (2.5 mm) — the size of a No. 2 pencil lead — the mic capsule virtually disappears when worn.

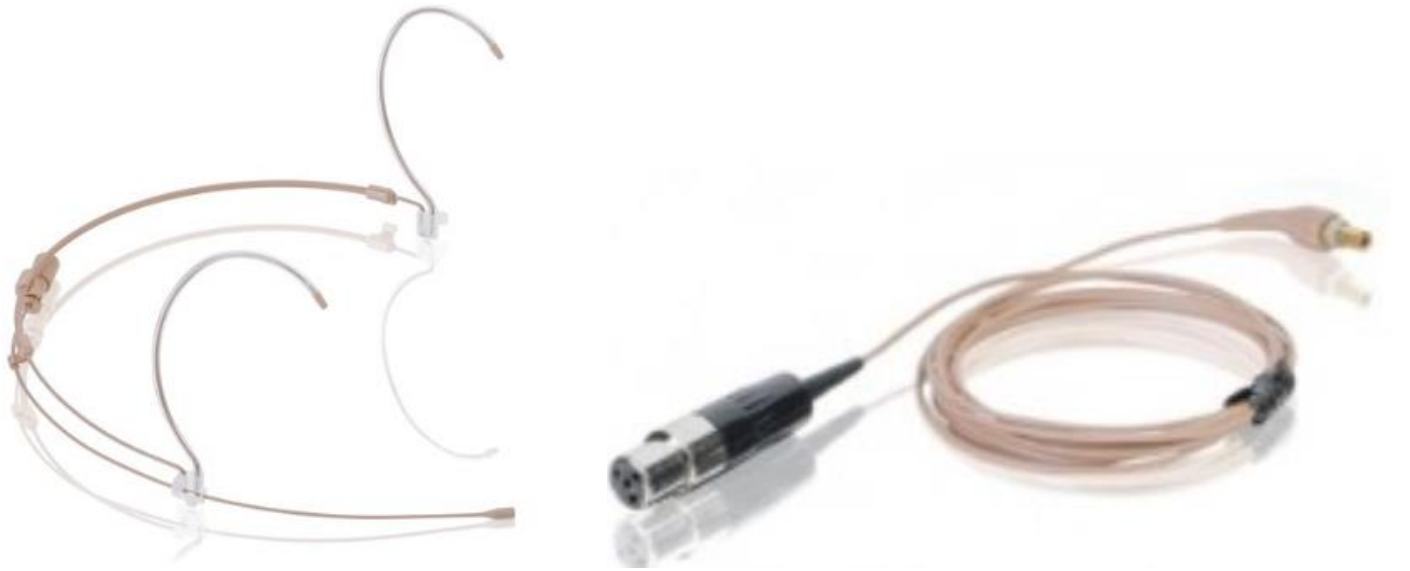
True colors

Our colors are precision-matched to theatre makeup shades to blend with a wide range of skin tones and clothing.

Specifications

Frequency Response:	Omnidirectional: 20 Hz to 20 kHz Directional: 30 Hz to 15 kHz
Operating Current:	500 uA
Operating Voltage:	1 to 2 Volts
Power Supply Voltage:	+3V with 2.7 kOhm load +5V with 6.8 kOhm load +9V with 15 kOhm load
Weight:	0.07 oz (2 g)
Sensitivity:	Omnidirectional W5 (no band): 7.0 mV/Pascal Omnidirectional W6 (blue band): 2.0 mV/Pascal Omnidirectional W7 (purple band): 0.7 mV/Pascal Directional W5 (no band): 6.0 mV/Pascal Directional W6 (blue band): 1.9 mV/Pascal Directional W7 (purple band): 0.6 mV/Pascal
Equivalent Acoustic Noise:	W5: 24 dBA W6: 29 dBA W7: 39 dBA
Overload Sound Level:	Omnidirectional W5: 120 dB SPL Omnidirectional W6: 130 dBA SPL Omnidirectional W7: 140 dBA SPL Directional W5: 125 dBA SPL Directional W6: 135 dBA SPL Directional W7: 145 dBA SPL
Cable Length:	5 Feet

Countryman H6 Series



The H6 Headset is the lowest profile headset microphone in the world. Combining the transparent sound quality and water-resistant capsule design of the E6 Earset with a comfortable, lightweight, and easily adjustable headframe, the H6 Headset is perfect for houses of worship, theaters, broadcasters, and presenters. The H6, available in both omnidirectional and directional versions, features a new sealed connector with exceptional moisture resistance, a slim and nearly indestructible cable, and three sensitivity options.

The H6 Headset is supplied with:

- Detachable cable
- Carrying case
- Black and white cable clips
- Windscreen
- Protective caps

Nearly invisible

With a diameter of only 0.1" (2.5 mm) — the size of a No. 2 pencil lead — the mic capsule virtually disappears when worn.

Rugged cable

Aramid strength members and engineered alloys ensure that our cables provide extreme tensile and flex strength.

True colors

Our colors are precision-matched to theatre makeup shades to blend with a wide range of skin tones and clothing.

Sweat - resistant connector

The mic detaches from the cable using a new connector with a tight seal against moisture.

Specifications

Frequency Response:	Omnidirectional: 20 Hz to 20 kHz Directional: 30 Hz to 15 kHz
Operating Current:	500 uA
Operating Voltage:	1 to 2 Volts
Power Supply Voltage:	+3V with 2.7 kOhm load +5V with 6.8 kOhm load +9V with 15 kOhm load
Weight:	0.07 oz (2 grams)
Sensitivity:	Omnidirectional W5 (no band): 7.0 mV/Pascal Omnidirectional W6 (blue band): 2.0 mV/Pascal Omnidirectional W7 (purple band): 0.7 mV/Pascal Directional W5 (no band): 6.0 mV/Pascal Directional W6 (blue band): 1.9 mV/Pascal Directional W7 (purple band): 0.6 mV/Pascal
Equivalent Acoustic Noise:	W5: 24 dBA W6: 29 dBA W7: 39 dBA
Overload Sound Level:	Omnidirectional W5: 120 dB SPL Omnidirectional W6: 130 dBA SPL Omnidirectional W7: 140 dBA SPL Directional W5: 125 dBA SPL Directional W6: 135 dBA SPL Directional W7: 145 dBA SPL
Cable Length:	5 Feet



Only one tenth of an inch in diameter, the B6 is the smallest lavalier in the world and outperforms microphones many times its size. The changeable protective caps provide moisture resistance and color options and let you shape the frequency response to suit different applications or to match other microphones. With exceptionally low handling noise and rugged construction, the B6 is the ideal choice for theater, broadcast, churches, and general lavalier applications.

The B6 Lavalier is supplied with:

- Carrying case
- Black and white cable clips
- Windscreen
- Protective caps (+0, +4, and +8 dB)

Nearly invisible

With a diameter of only 0.1" (2.5 mm) — the size of a No. 2 pencil lead — the mic capsule virtually disappears when worn.

Rugged cable

Aramid strength members and engineered alloys ensure that our cables provide extreme tensile and flex strength.

True colors

Our colors are precision-matched to theatre makeup shades to blend with a wide range of skin tones and clothing.

Water resistance

Our mics are water-sealed so you can use them in the hair or against the skin under hot theater lights without "sweat-outs".

Specifications

Frequency Response:	20 Hz to 20 kHz
Operating Current:	500 μ A
Operating Voltage:	1 to 2 Volts
Power Supply Voltage:	+3V with 2.7 kOhm load +5V with 6.8 kOhm load +9V with 15 kOhm load
Weight:	0.07 oz (2 g)
Sensitivity:	W4 (gray band): 16.0 mV/Pascal W5 (red band): 7.0 mV/Pascal W6 (blue band): 2.0 mV/Pascal
Equivalent Acoustic Noise:	W4: 24 dBA W5: 29 dBA W6: 39 dBA
Overload Sound Level:	W4: 120 dB SPL W5: 130 dBA SPL W6: 140 dBA SPL
Cable Length:	5 Feet



Our B3 is essential to any well-stocked pro audio toolkit: it captures the highest-quality audio available in a lavalier mic, with field-selectable high-frequency response caps and extremely low handling noise. Whether you need a tie-clip lavalier for an interview, a hair-hidden mic for drama, a water-resistant mic for water sports or hurricane reporting, or simply a small mic to hide in a prop flower vase, you'll never run out of applications for Countryman's B3 lavalier.

The B3 Lavalier is supplied with:

- Carrying case
- Black and white cable clips
- Windscreen
- Protective caps (+0, +4, and +8 dB)

High overload

At sound pressure levels approaching the pain threshold, our mics still won't distort. That's why they're favorites for rock bands and opera singers alike.

Rugged cable

Aramid strength members and engineered alloys ensure that our cables provide extreme tensile and flex strength.

True colors

Our colors are precision-matched to theatre makeup shades to blend with a wide range of skin tones and clothing.

Water resistance

Our mics are water-sealed so you can use them in the hair or against the skin under hot theater lights without "sweat-outs".

Specifications

Frequency Response:	20 Hz to 20 kHz
Equivalent Acoustic Noise:	24 dBA
Dimensions:	0.23" x 0.18" (5.8mm x 4.6mm)
Weight:	0.012 oz (0.34 g)
Power Requirements:	Wireless: 3V to 12V at 200 uA Phantom: 9V to 48V (4mA at 48V)
Sensitivity:	W4 (no band): 12.0 mV/Pascal W5 (red band): 4.0 mV/Pascal
Overload Sound Pressure Level:	Wireless: 140 dBA SPL (5V, red band) Phantom: 150 dBA SPL (48V, red band)
Cable Length:	5 Feet

Countryman B2D



The B2D is easily the smallest directional lavalier in the world, with the next smallest mic being more than twice its size. Combined with exceptional sound quality and isolation, this tiny package opens up a new set of miking options that were previously unavailable. The tight hypercardioid pattern gives the B2D an extra 6-10 dB of headroom compared to an omni lav, meaning less problems with feedback, ambient noise, room rumble, and phase cancellations with multiple mics.

The B2D is supplied with:

- Wireless adapter (if detachable)
- Carrying case
- Single isolation clip
- Windscreen
- Protective cap
- Detachable connectors

Detachable connectors interface to a wide variety of transmitters and system inputs. Different venues or different applications, your mic is as flexible as you are.

Nearly invisible

With a diameter of only 0.1" (2.5mm) -- the size of a No. 2 pencil lead -- the mic capsule virtually disappears when worn.

True colors

Our colors are precision-matched to theatre makeup shades to blend with a wide range of skin tones and clothing.

Tuned response

Precise frequency response tuning makes for a natural, intelligible sound at a wide range of distances from the mouth.

Specifications

Frequency Response:	50 Hz to 18 kHz
Cable Break Strength	> 45 lbs
Weight:	0.07 oz (2 grams)
Sensitivity:	W4 (no band): 6.0 mV/Pascal W5 (red band): 2.0 mV/Pascal W6 (blue band): 0.6 mV/Pascal
Equivalent Acoustic Noise:	W4: 34 dBA W5: 39 dBA W6: 44 dBA
Overload Sound Level:	W4: 120 dB SPL W5: 130 dBA SPL W6: 140 dBA SPL
Cable Length:	5 Feet

Countryman i2 Instrument Mic

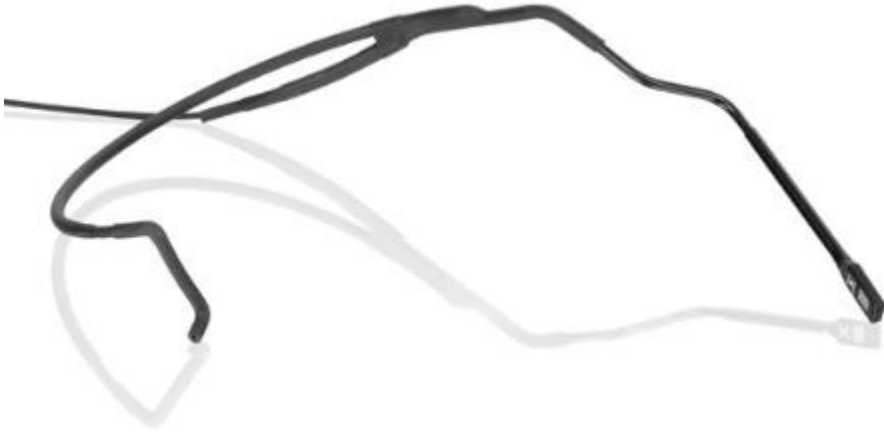


The I2 Instrument Microphone has been engineered from the ground up for smooth frequency response, low noise, and precise polar patterns with deep nulls and natural on- and off-axis response. The combination of small size and sonic precision makes it ideal for X-Y, M-S, and other techniques that rely on accurate coincident positioning and consistent patterns. Its tiny size makes it perfect for distance miking that is invisible on camera. Flexible new close miking techniques are aided by Countryman's line of instrument mounts, which are designed to mount securely and gently to many different instruments.

Specifications

Frequency Response:	Omnidirectional: 20 Hz to 20 kHz Directional: 50 Hz to 20 kHz
Overload Sound Level:	150 dB SPL at 1% THD
Output Impedance:	600 Ohms +/- 2% balanced, transformerless. Will drive load impedance without distortion at full rated SPL.
Equivalent Acoustic Noise:	Omnidirectional: 25 dBA Directional: 29 dBA
Power Requirements:	6V to 50V Phantom at 4mA. Voltage below 24V will result in reduced overload SPL.
Sensitivity:	High Gain: 10 mV/Pascal Standard Gain: 1.5 mV/Pascal
Dimensions:	9/32" x 7/16" x 5/32" (7mm x 10.5mm x 3.5mm) excluding cable strain relief.

Countryman ISOMAX Headset



One of the best-sounding headset mics of all time, our ISOMAX Headset Mic remains the favorite of countless high-profile performing artists. It's sleek, comfortable, and stays securely in place, even during dance-oriented performances. It zeroes in on its source, capturing warmth in a wide frequency range. It rejects unwanted sounds and monitor feedback even better than most handhelds. And it tolerates sweat, weather, and makeup better than any other headset. Best of all, it's affordable and durable, providing a long life of excellent sound.

Specifications

Frequency Response:	20 Hz to 20 kHz
Power Requirements:	15V at the microphone under load. 4mA total current drain.
Sensitivity:	1.4 mV/Pascal
Overload Sound Level:	150 dB SPL at 1% THD (48V Phantom model)
Output Impedance:	600 Ohms balanced (48V Phantom model)
Cable Length:	5 Feet



Available in omni, cardioid, and hypercardioid patterns, the Isomax 2 offers true frequency-independent patterns, unlike competing mics that become omnidirectional at the low frequencies. This control, along with high SPL capability, makes the Isomax 2 a great all-around microphone for instruments, placement, or whatever the task at hand.

High overload

At sound pressure levels approaching the pain threshold, our ISOMAX 2 still won't distort. That's why it's a favorite for close-miking instruments.

Polar patterns

Precise polar pattern tuning provides unmatched feedback rejection and isolation from ambient noise.

Specifications

Frequency Response:	Omnidirectional: 20 Hz to 20 kHz Directional: 50 Hz to 20 kHz
Overload Sound Level:	150 dB SPL at 1% THD
Output Impedance:	600 Ohms +/- 2% balanced, transformerless. Will drive load impedance without distortion at full rated SPL.
Equivalent Acoustic Noise:	Omnidirectional: 25 dBA Directional: 29 dBA
Power Requirements:	6V to 50V Phantom at 4mA. Voltage below 24V will result in reduced overload SPL.
Sensitivity:	1.4 mV/Pascal
Dimensions:	5/16" x 5/8" x 5/32" (8mm x 16mm x 4mm) excluding cable strain relief.
Cable Length:	5 Feet (wireless configurations) 10 Feet (hardwired configurations)



The ISOMAX 2-H Audience and Choir Microphone is a very small, full response condenser microphone configured in omnidirectional, cardioid, and hypercardioid patterns for hanging over choirs, orchestras, stage productions, audiences, or other groups.

The ISOMAX 2-H Audience and Choir Microphone is supplied with:

- 50 foot cable on spool
- Windscreen
- Phantom-powered XLR preamp

Lightweight

The ISOMAX 2-H is lightweight, making it easy to hang without scaffolding or bulky equipment.

Nearly invisible

The ISOMAX 2-H is so small that it will virtually disappear, never distracting the audience or the performers.

Polar patterns

Precise polar pattern tuning provides unmatched feedback rejection and isolation from ambient noise.

Specifications

Frequency Response:	40 Hz to 18 kHz
Power Requirements:	9 V (at 1 mA) to 55 V (at 8 mA)
Output Impedance:	350 Ohms
Sensitivity:	10 mV/Pascal
Overload Sound Level:	130 dBA SPL at 1% THD
Equivalent Acoustic Noise:	29 dBA
Signal to Noise Ratio:	65 dB re 94 dB SPL
Cable Length:	50 Feet



Designed for extreme conditions, the EMW's wraparound polymer shell reduces fabric rubbing noise and protects the capsule from shocks and wet conditions. Tailored frequency response options match applications on or under clothes. Perfect for use under protective pads, in watersports, or anywhere the going gets tough.

Minimize rubbing noise

We use a self-lubricating, low friction plastic for the EMW body, and mount the capsule perpendicular to the plane of vibration to minimize rubbing noise.

Rugged cable

Aramid strength members and engineered alloys ensure that our cables provide extreme tensile and flex strength.

True colors

Our colors are precision-matched to theatre makeup shades to blend with a wide range of skin tones and clothing.

Water resistance

Our mics are water-sealed so you can use them in the hair or against the skin under hot theater lights without "sweat-outs"

Specifications

Frequency Response:	20 Hz to 20 kHz
Sensitivity:	10 mV/Pascal
Equivalent Acoustic Noise:	24 dBA SPL
Output Impedance:	600 Ohms balanced for wired operation 1500 Ohms unbalanced for wireless
Overload Sound Level:	130 dB SPL @ 1% THD on 48 V Phantom (dependant on transmitter for wireless)
Power Requirements:	Phantom: 6 to 50 Volts @ 4 mA Wireless: 1.5 to 24 Volts 400 uA
Cable Length:	5 Feet

Countryman ISOMAX 4RF



The ISOMAX 4RF's unique Active Vibration Isolation detects and subtracts table thumps, handling noise, and other vibration from the signal, providing full, clean sound without the need for bulky shock mounts. Its tightly-controlled, consistent pickup pattern preserves voice quality at any angle while reducing feedback. Supplied with windscreen.

Active vibration isolation

A second sensor in the mic head picks up vibrations and handling noise and the circuit directly cancels these from the mic signal for unparalleled vibration isolation.

Polar patterns

Precise polar pattern tuning provides unmatched feedback rejection and isolation from ambient noise.

RF immunity

The ISOMAX-4RF is virtually immune to RF interference from cell phones and other wireless devices.

Specifications

Output Impedance:	270 Ohms balanced, transformerless. Will drive any load impedance without distortion at full rated SPL.
Overload Sound Level:	124 dB SPL at 1% THD
Power Requirements:	9 V to 50 V at 10 mA
Sensitivity:	5.0 mV/Pascal
Equivalent Acoustic Noise:	39 dBA SPL

Countryman E6 EarClip



Comfortable, adjustable, extremely low-profile two-ear support for all Countryman Earsets.

The EarClip is supplied with EarClip cable hooks. Earset not included.

Compatibility: All Countryman Earset microphones, including omnidirectional and directional versions.

Weight: EarClip: 0.075 oz (2.1 g), with Earset: 0.14 oz (4.1 g)