



sE Microphone Applications

Application Key: ● Recommended ▲ Only for certain applications – Not recommended

	SDC (Small Diaphragm Condenser)					LDC (Large Diaphragm Condenser)				Tube/Valve				USB		Ribbon			Stage
	sE1a	sE2a	sE4	GM10	sE1000a	2200a	Z3300a	4400a	T2	2200T	IC15	Z5600a II	Gemini II	USB1000a	USB2200a	Ribbon R1	Ribbon Tube RT1	sE Neve RNR1	H1
Main Vocals (Studio)	–	–	–	–	●	●	●	●	●	●	●	●	●	●	●	▲	▲	●	●
Main Vocals (Live)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●
Spoken Word	–	–	–	–	●	●	●	●	●	●	●	●	●	●	●	▲	▲	●	▲
Acoustic Guitar	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Electric Guitar Cab	–	–	●	–	–	▲	●	●	●	▲	–	●	▲	–	▲	●	●	●	●
Bass Guitar Cab	–	–	–	–	–	–	●	●	●	–	–	▲	▲	–	–	▲	▲	●	●
Orchestral / Strings	●	●	●	–	●	●	●	●	●	●	▲	●	●	●	●	●	●	●	▲
Piano	●	●	●	–	●	●	●	●	●	●	▲	●	●	●	●	▲	▲	●	●
Woodwind	▲	▲	●	–	▲	▲	▲	●	▲	▲	●	▲	▲	▲	▲	▲	▲	●	▲
Brass	▲	▲	●	–	▲	▲	▲	●	▲	▲	●	▲	▲	▲	▲	▲	▲	●	▲
Percussion/Drums	▲	▲	●	–	▲	●	●	●	●	●	–	●	●	▲	●	▲	▲	●	●
Kick	–	–	–	–	–	–	▲	●	●	–	–	●	●	–	–	–	–	–	–
Cymbals/Hats	▲	▲	●	–	–	▲	▲	●	●	▲	–	▲	▲	–	▲	–	–	–	●
Overhead	▲	●	●	–	–	▲	●	●	●	▲	–	●	●	–	▲	–	–	●	▲
Toms	▲	▲	●	–	–	▲	▲	●	●	▲	–	▲	▲	–	▲	–	–	–	●



sE Microphone Applications

sE1a

Entry level instrument mic... great for micing acoustic guitars, pianos, strings and percussion especially. No 10dB pad, so best to go to an sE4 if you expect to be recording loud sources like snare drums. The sE1a is also available as a stereo matched pair.

sE2a

Good all rounder entry level pencil mic... great for recording micing acoustic guitars, pianos, strings and percussion. It is more flexible than the sE1a although based on the same design, as it has three capsules. The Omni is useful for overheads on percussion/kit and the hypercardioid for directional micing where rejection of indirect sources is important (for example when recording several instruments together). Again, no 10dB pad on this mic, so best to go to an sE4 with extra capsules if you expect to be recording loud sources.

sE4

sE's premium instrument mic, this mic is really excellent and is used by most of our high end clients and endorsees. It is very good on percussion, strings, guitar and piano and has the added benefit of a 10 and 20dB pads and Bass cut switch which makes it ideal for louder source material; for example it can also be used on electric guitar cabs. The sE4 is also available as a stereo matched pair.

H1

Based on the acclaimed sE1a capsule but retuned for stage use with a higher SPL and slight HF roll-off, this mic is ideal for many applications including live or studio vocals, acoustic guitar, live drums, piano etc. A great all rounder for the project studio owner that also plays live, and perfect for the live stage performer for main vocals.

GM10 – Gutar Mic

The guitar mic is a unique new addition to the sE range, designed to solve an age old problem in micing acoustic guitars for studio recordings. There is always a trade off when recording, between the need to stay still in front of the mic to avoid changes in the sound of the instrument as it's recorded, and the need for the performer to get an 'emotional' take. The two requirements don't sit well together and this often leads to recorded takes sounding too clinical... too 'perfect' and lacking the performance element that often makes a song.

The clamping mechanism, Bass cut and shock mount ensure that there is no mechanical noise transferred through the guitar body. This allows the user to capture a perfect recording every time, while still being able to move around freely, which encourages the performer to give their best on a take.

The Guitar Mic really does transform recorded performances of acoustic guitar, and the way you work in the studio.

sE1000a

Our entry level studio condenser mic, this is a great starter mic for most project studio applications including vocals, guitars and percussion. Its build quality sets it way above similarly priced competitor mics, since at sE we focus on the sound and not the gimmicks!

sE2200a

Our multi award-winning LDC, this mic is a fantastic all rounder. Its primary function is for recording studio vocals and acoustic guitars, but it's versatile enough to use on just about any source material, unless you have a specific requirement for multiple patterns (e.g. overhead Omni). Twice winner of the UK's most prestigious award, the MIA award for studio mic of the year.

Z3300a

The Z3300a is a step up from the 2200a in many ways, and a truly multiple application mic. It has a larger 1.07" diaphragm which captures more bass and low/mids, top range electronic components and three polar patterns. Useful on just about anything you care to try it on!

4400a

This is our true all-rounder mic. It is specifically designed to work as well as possible on all applications; acoustic and electric guitars, percussion, vocals, piano, live and studio recording... if you only have one mic, this is the one to get!

T2

Based on the chassis and feature set of the 4400a, this mic is more niche, being specifically aimed at percussive material including drums (and percussion of course), picked guitar, piano, spoken word and rap. It is also one of the very best kick drum mics that money can buy

Ic1s

This is a specialist tube mic. It has a slight high end roll-off which makes it very good on things like female vocals and saxophone. For people who prefer more 'vintage' sounding mics (as opposed to more 'modern' sounding mics, which are often more detailed in the HF range), this is the one for you!

Z5600a II

The tube relation to the Z3300a, this mic is remarkably good on vocals and guitars, but a great all rounder on just about any source material with its 9 polar patterns, 10dB pad and Bass cut. It's a more modern sounding tube mic, used by many of our most well respected endorsees, and many professional recording studios.

Gemini II

You have to listen to this mic... it's like nothing you've ever heard, and with good reason... it has a completely unique design! The Gemini is a single cardioid pattern mic which is simply awesome on vocals and acoustic guitars. The first tube gives the kind of colouration you'd expect on a good tube mic. The second acts in place of a transformer (the Gemini is transformerless). The end result is a mic which is truly the best of both tube and solid state sound, and like no other mic on the market.

Ribbon

Like all ribbon mics ours is both delicate and subtle... and gives completely different results to a condenser mic... darker, smoother and sexier!! Unlike most it has a 1.8 micron membrane, which means its far sweeter sounding than its competitors. Applications range from micing guitar cabs (something for which ribbons are often used for a more coloured 'retro' sound), to classical strings, or even dark and moody vocals. A ribbon mic, especially an sE, will give you startlingly different results to a classic condenser, and if you already have a mic or two at your disposal it can prove an invaluable tool for getting a sound that's not so middle-of-the-road. Definitely one to experiment with.

Ribbon Tube

This is something a bit special! The worlds first production tube ribbon mic has all the qualities of the best ribbon mics on the market, but with a beautifully smooth edge for silky recordings of guitar cabs (something for which ribbons are often used for a more coloured 'retro' sound), classical strings, or even dark, sweet, vocals. A ribbon mic, especially an sE, will give you startlingly different results to a classic condenser, and this is no exception. If you already have a mic or two at your disposal, and want something very different to play with, the Ribbon Tube is an invaluable tool for getting a sound that no other mic can give you. Definitely one to experiment with.

RNR1

This is our very best Ribbon mic. It has won huge critical acclaim, being touted by the press and professionals alike as the best Ribbon mic on the market today, and yet at no where near the cost of some of the other high end brands. What makes it so special is its extended HF and LF response, so that it maintains all the character of the best Ribbons around, but extends the use of the mic beyond the normal niche of guitars and the odd vocal. With this ribbon you can record anything from lead vocals, to piano, drums and percussion, guitars, brass and woodwind etc etc and get the most natural reproduction of the instrument you will ever hear.

USB1000a

Based on the sE1000a this is the ideal starter mic for project studios wishing to use USB connectivity... ideal for acoustic guitars and vocals, plus speech/podcasting

USB2200a

Based on our industry standard sE2200a, this is a USB mic with several key differences to some of the cheap competitor mics coming onto the market. For a start it is switchable from USB to standard 48V phantom powered analogue, so you can use it as a true studio condenser. It also has zero latency headphone monitoring built in, so you can use it on the road with a laptop and don't even need an audio interface. The quality is also stunning compared with its rivals... by far the best USB mic available today. Like the 2200a its primary function is for recording studio vocals and acoustic guitars, but it's versatile enough to use on just about any source material, unless you have a specific requirement for multiple patterns (e.g. overhead Omni).