

## Large diaphragm studio microphone with USB Connector



The JS-1USB provides excellent performance to both live and studio application. A one inch super thin 24K golden plated diaphragm together with a solid brass machined capsule assembly assures precise polar pattern, full range frequency response and high SPL capability. Advanced circuit design and finest available components offer low self-noise, exceptional transient response and transparent reproduction of an acoustic characteristic. Double brass windscreen prevents pop/EMI effectively.

### Features

- Advanced 1-inch, externally biased, ultra-thin, 24-karat gold-layered plate, highly smooth-faced, Mylar film diaphragms provide superior transient response
- Finest handcraft assembler, careful test and calibration on every each of microphones
- Formality -machined, nickel-plated brass, acoustic element screen provides enhanced voicing stability and optimal sensitivity
- The cardioid characteristic maintains a smooth frequency response at a distance of 30 to 40 cm
- Full-range frequency response (20 Hz - 20 KHz) for an extremely accurate reproduction of voice and instruments
- Pressure-gradient transducer with double membrane capsule
- Ideal as main and as support microphone in the most differing recording situations



### Applications

- For most general purpose applications in studios, for broadcasting, film and television
- Used as a main microphone for orchestra recordings, as a spot mic for single instruments, and extensively as a vocal mic. for all types of music and speech
- The classical studio mic. for vocalists (soloists and background vocalists)
- Announcer's mic. for broadcasting, dubbing, voice-over
- Overhead miking drums or percussions
- Spot mic. for wind instruments, brass and woodwind, strings (especially cello and double bass), piano, and percussion

## SPECIFICATIONS

Type	Large Diaphragm Condenser Mic
USB Connector	B type , Digital audio interface
Indicator	USB.....Green
Sensitivity(at 1000Hz)	-38 dB* (12.6mV) 0dB=1V /Pa
Max. SPL For 1% T.H.D.	132 dB
Frequency Response	20~20,000 Hz
Directional Pattern	Cardioid
Power consumption	1W
Dimension (mm)	Ø56mm(W)* 184mm(H)
Weight	480 g
Sampling Rate :	
DAC	32, 44.1 , 48KHz
ADC	8 , 11.025 , 16 , 22.05 , 32 , 44.1 , 48KHz
Bit Depth	16-Bit
USB Type	USB 1.1 / USB 2.0 / USB 3.0

