

# JS Series

Studio Microphone



JS-1Tube

## JS-1Tube

Large Diaphragm Studio Mic

- \* The JTS JS-1Tube is a large-diaphragm vacuum tube studio microphone designed for use in the most demanding applications.
- \* 9 switchable polar patterns for placement and application flexibility.
- \* Smooth "tube" sound adds warmth and life to digital recordings.
- \* A specially contoured 1" super thin 24K gold plated diaphragm provides superb reproduction of high sound pressure level signals at all frequencies.
- \* A switchable 10dB pad is built-in to increase the SPL capabilities.
- \* It's precise resolution and ability to handle high sound-pressure levels makes it an excellent all-purpose microphone.
- \* Comes complete with power supply, metal spider-type shock mount, windscreen.
- \* Applications: Broadcasting, Studio Vocal, Live Recording, Acoustic Guitar / Bass, Cymbals, Woodwinds, Saxophone.

**Type:** Large Diaphragm Condenser Mic  
**Frequency Response:** 20 ~ 20,000 Hz  
**Sensitivity:** -35 DB \* (17.8mV) 0dB = 1V / Pa, 1kHz  
**Directional Pattern:** 9 switchable polar patterns (  $\circ \leftrightarrow \infty \leftrightarrow 8$  )  
**Attenuation Switch:** -10dB  
**Low Frequency Roll-off:** 80Hz  
**Impedance:** 200Ω  
**Max. SPL For 1% T.H.D.:** 135 dB  
**Signal To Noise Ratio:** 78dB  
**Power Supply:** PS-9 Power Supply  
**Output Connector:** 7Pin XLR (M) (power module)  
**Net Weight:** 700 grams (24.7oz)  
**Dimensions (mm):** Ø56 (W) \* 207 (H)

## JS-1

Large Diaphragm Studio Mic

- The JTS JS-1 is a studio microphone designed for use in the most demanding applications. A specially contoured 1" super thin 24K gold plated diaphragm provides superb reproduction of high sound pressure level signals at all frequencies. A switchable 10dB pad is built-in to increase the SPL capabilities.
- It's precise resolution and ability to handle high sound-pressure levels makes it an excellent all-purpose microphone. Included with the JS-1 a versatile shock-mount with standard 5/8"-27 threads.
- Applications:**
- |                  |                        |
|------------------|------------------------|
| * Broadcasting   | * Acoustic Guitar/Bass |
| * Studio Vocal   | * Cymbals              |
| * Live Recording | * Woodwinds            |
| * Saxophone      |                        |

**Type:** Large Diaphragm Condenser Mic  
**Frequency Response:** 20 ~ 20,000 Hz  
**Sensitivity (at 1000Hz):** -38 DB \* (12.6mV) 0dB = 1V / Pa  
**Directional Pattern:** Cardioid  
**Attenuation Switch:** -10dB  
**Low Frequency Roll-off:** 80Hz  
**Impedance:** 200 Ω  
**Max. SPL For 1% T.H.D.:** 132 dB  
**Signal To Noise Ratio:** 78dB  
**Power Supply:** 36-52 VDC phantom power  
**Current Consumption:** ≤ 1mA  
**Output:** 3Pin XLR (M) (power module)  
**Net Weight:** 480 grams (16.9oz)  
**Dimensions (mm):** Ø56 (W) \* 184 (H)



JS-1

## JS-1E

Budget Large Diaphragm Studio Mic

- The JS-1E is an economic version of JS-1, but does not provide the PAD and LOW CUT function switches and circuitry of the JS-1 and does not include the spider type shock mount that is included with the JS-1.
- Good for:**
- |                |                          |
|----------------|--------------------------|
| * Broadcasting | * Acoustic Guitar / Bass |
| * Saxophone    | * Studio Voca            |
| * Cymbals      | * Live Recording         |
| * Woodwinds    |                          |

**Type:** Large Diaphragm Condenser Mic  
**Frequency Response:** 20 ~ 20,000 Hz  
**Sensitivity (at 1000Hz):** -38 DB \* (12.6mV) 0dB = 1V / Pa  
**Directional Pattern:** Cardioid  
**Attenuation Switch:** N.A.  
**Low Frequency Roll-off:** N.A.  
**Impedance:** 200 Ω  
**Max. SPL For 1% T.H.D.:** 132 dB  
**Signal To Noise Ratio:** 78dB  
**Power Supply:** 36-52 VDC phantom power  
**Current Consumption:** ≤ 1mA  
**Output:** 3Pin XLR (M) (power module)  
**Net Weight:** 480 grams (16.9oz)  
**Dimensions (mm):** Ø56 (W) \* 184 (H)



JS-1E

## JS-22

1/2" Studio Condenser Microphone

- Based on the successful experience of JS-1 series JS-22 is designed for instrument miking from strings to percussions. The JS-22 is built on a solid brass with accurate processing.
- The 1/2" golden plated diaphragm is manually assembled by JTS craftsman.
- The precise designed circuit with low cut and pad feature provides flat response.
- This microphone royally reproduces any kinds of instruments and vocals.
- Good for:**
- |                   |                  |
|-------------------|------------------|
| * Acoustic guitar | * Acoustic bass  |
| * Strings         | * Piano          |
| * Orchestra       | * Stereo pick-up |
| * Ensemble vocals | * Cymbals        |

**Type:** Condenser Mic  
**Frequency Response:** 20 ~ 20,000 Hz  
**Sensitivity:** -36 ± 3 dB \* (15.8mV)0dB = 1V / Pa, 1kHz  
**Directional Pattern:** Cardioid  
**Attenuation Switch:** -10dB  
**Low Frequency Roll-off:** 80Hz  
**Impedance:** 100Ω  
**Max. SPL For 1% T.H.D.:** 140 dB  
**Signal To Noise Ratio:** 78dB  
**Power Supply:** 36 ~ 52VDC phantom power  
**Current consumption:** ≤ 3mA  
**Output Connector:** 3P XLR-M type (power module)  
**Dimensions:** Ø22.5mm (W) \* 150.5mm (H)



JS-22



PS-9  
Power Supply



MS-22  
Windscreen



P-67 case

OPTION