TSG/RG series

PROFESSIONAL DESK MICROPHONE SET

Product Specification



TSG-923 Professional Desk Microphone



TSG-933 Professional Desk Microphone

• TSG-923/933 is a desktop conference microphone with a three-pin XLR male. It adopts a new square microphone tube and high-end customized leather material, which is elegant and generous.
The V-shaped base distributes the weight of the microphone more evenly, making it more stable on the table. The condenser cardioid directivity microphone core and the adjustable pickup angle design are adopted, which can flexibly adjust the pickup direction according to personal usage habits. Placing it in a farther place gives participants more space, and at the same time, it can also reduce the interference of environmental noise by lower sensitivity of the

| Capsule Type: | Condenser |
|---------------------|-------------------------------|
| Polar Pattern: | Cardioid |
| Frequency Response: | 100Hz-15KHz |
| Sensitivity: | -38dB at 1V at 1Pa |
| Output Impedance: | 420Ω |
| Maximum Sound | 125dB, 1KHz at 1% T.H.D |
| Pressure: | |
| Dynamic Range | 100dB, 1KHz at maximum |
| (Typical): | sound pressure |
| S/N Ratio: | >65dB, 1KHz at 1Pa |
| Power Supply: | DC24-52V phantom |
| Power Switch: | On/Mute |
| Output Connector: | Male 3-pin XLR |
| Weight: | About 800g |
| Overall Size(mm): | 225(W) x 135 (D)X95/220(H) |
| | (minimum angle/highest angle) |
| Colour: | TSG-923:Black |
| | TSG-923:Champagne gold |



• TSG-902 is a wide frequency response condenser super directional microphone, with high quality sound pickup function, It is designed to the sound reinforcement, professional recording, television, broadcast, conference and other demanding high quality sound pickup applications.

| Capsule Type: | Condenser |
|---------------------|--------------------------|
| Polar Pattern: | Super Cardioid |
| Frequency Response: | 80Hz-18KHz |
| Sensitivity: | -30dB at 1V at 1Pa |
| Impedance: | 250Ω |
| Maximum Sound | 125dB, 1KHz at 1% T.H.D. |
| Pressure: | |
| Dynamic Range | 100dB, 1KHz at maximum |
| (typical): | ound pressure |
| S/N Ratio: | 110dB, 1KHz at 1% T.H.D. |
| Power Supply: | DC24-52V phantom |
| Switch: | On/Mute |
| Output Connector: | Male 3-pin XLR |
| Dimensions(mm): | 170(W) x 270 (D)X120(H) |
| Weight(g): | About 825a |

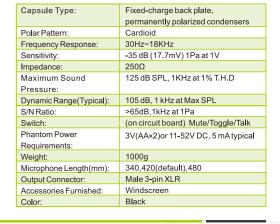


| Capsule Type: | Fixed-charge back plate, |
|-------------------------|-------------------------------------|
| | permanently polarized condensers |
| Polar Pattern: | Super cardioid |
| Frequency Response: | 30Hz~18KHz |
| Sensitivity: | -35 dB1Pa at 1V |
| Impedance: | 250Ω |
| Maximum Sound | 125 dB SPL, 1KHz at 1% T.H.D |
| Pressure: | |
| Dynamic Range(Typical): | 105 dB, 1 kHz at Max SPL |
| S/N Ratio: | >65dB,1kHz at 1Pa |
| Switch: | (on circuit board) Mute/Toggle/Talk |
| Power Supply: | 3V(AA×2)or 11-52V DC, 5 mA typical |
| Weight: | 800g |
| Microphone Length(mm): | 240 |
| Output Connector: | Male 3-pin XLR |
| Accessories Furnished: | Windscreen |
| Color: | Black |

Product Specification



Professional Desk Microphone



. Cardioid

250Ω

820g

395m

150 × 105 × 43

Windscreen

Male 3-pin XLR

Dynamic Range(Typical): 105 dB, 1 kHz at Max SPL

45Hz~18KHz

-32 dB 1Pa at 1V

>70dB,1kHz at 1Pa

11-52V DC, 5mA typical

Fixed-charge back plate,

permanently polarized condensers

125 dB SPL, 1KHz at 1% T.H.D

(on circuit board) Mute/Toggle/Talk

Capsule Type:

Polar Pattern

Sensitivity:

Impedance:

Pressure:

S/N Ratio:

Power Supply: Weight:

Microphone Length:

Output Connector:

Stand Dimension(mm)

Accessories Furnished:

Switch:

Maximum Sound

Frequency Response:





TSG-600 Professional Desk



| | Capsule Type: | Condensers |
|---|-------------------------|------------------------------|
| | Polar Pattern: | Cardioid |
| | Frequency Response: | 80Hz~18KHz |
| | Sensitivity: | -32 dB (17.7mV) 1Pa at 1V |
| | Impedance: | 250Ω |
| | Maximum Sound | 125 dB SPL, 1KHz at 1% T.H.D |
| | Pressure: | |
| | Dynamic Range(Typical): | 105 dB, 1 kHz at Max SPL |
| | S/N Ratio: | >65dB,1kHz at 1Pa |
| | Switch: | Mute |
| | Power Supply: | 11-52V DC, 4 mA typical |
| | Weight: | 996g |
| | Microphone Length(mm): | 340,420(standard),480 |
| _ | Output Connector: | Male 3-pin XLR |
| | Accessories Furnished: | Windscreen |
| | Color: | Black |
| | | |





| Capsule Type: | Condenser |
|-------------------------|--|
| Polar Pattern: | Super Cardioid |
| Frequency Response: | 50Hz~18KHz |
| Sensitivity: | - 47dB, f =1KHz @ 1V / Pa |
| Impedance: | 2900Ω |
| Maximum Sound | 120 dB SPL, 1KHz at 1% T.H.D |
| Pressure: | |
| Dynamic Range(Typical): | 115 dB, 1 kHz at Max SPL |
| S/N Ratio: | >65dB,1kHz at 1Pa |
| Switch: | (on circuit board) Mute/Toggle/Talk |
| Power Supply: | 48V DC , 8 mA typical |
| Output Connector: | Male 3-pin XLR |
| Microphone Length(mm): | 148(L) x 115(W) x 233(H) |
| Weight: | 715g |
| | Polar Pattern: Frequency Response: Sensitivity: Impedance: Maximum Sound Pressure: Dynamic Range(Typical): S/N Ratio: Switch: Power Supply: Output Connector: Microphone Length(mm): |

Integrated Systems TSG/RG series TSG/RG series Integrated Systems