

# 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 using the principle of lower sensitivity of the end.

Capsule Type:	Condenser
Polar Pattern:	Cardioid
Frequency Response:	100Hz-15KHz
Sensitivity:	-38dB at 1V at 1Pa
Output Impedance:	420Ω
Maximum Sound Pressure:	125dB, 1KHz at 1% T.H.D
Dynamic Range (Typical):	100dB, 1KHz at maximum 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

Professional Desk Microphone



- 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 Pressure:	125dB, 1KHz at 1% T.H.D.
Dynamic Range (typical):	100dB, 1KHz at maximum 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 825g

#### TSG-910

Professional Desk Microphone



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

#### TSG-300

Professional Desk Microphone



#### TSG-550

Professional Desk Microphone



#### TSG-600

Professional Desk Microphone



#### RG-10

Professional Desk Microphone



Capsule Type:	Fixed-charge back plate, permanently polarized condensers
Polar Pattern:	Cardioid
Frequency Response:	30Hz~18KHz
Sensitivity:	-35 dB (17.7mV) 1Pa at 1V
Impedance:	250Ω
Maximum Sound Pressure:	125 dB SPL, 1KHz at 1% T.H.D
Dynamic Range(Typical):	105 dB, 1 kHz at Max SPL
S/N Ratio:	>65dB,1kHz at 1Pa
Switch:	(on circuit board) Mute/Toggle/Talk
Phantom Power Requirements:	3V(AA×2)or 11-52V DC, 5 mA typical
Weight:	1000g
Microphone Length(mm):	340,420(default),480
Output Connector:	Male 3-pin XLR
Accessories Furnished:	Windscreen
Color:	Black

Capsule Type:	Fixed-charge back plate, permanently polarized condensers
Polar Pattern:	Cardioid
Frequency Response:	45Hz~18KHz
Sensitivity:	-32 dB 1Pa at 1V
Impedance:	250Ω
Maximum Sound Pressure:	125 dB SPL, 1KHz at 1% T.H.D
Dynamic Range(Typical):	105 dB, 1 kHz at Max SPL
S/N Ratio:	>70dB,1kHz at 1Pa
Switch:	(on circuit board) Mute/Toggle/Talk
Power Supply:	11-52V DC, 5mA typical
Weight:	820g
Microphone Length:	395m
Stand Dimension(mm):	150 × 105 × 43
Output Connector:	Male 3-pin XLR
Accessories Furnished:	Windscreen

Capsule Type:	Condensers
Polar Pattern:	Cardioid
Frequency Response:	80Hz~18KHz
Sensitivity:	-32 dB (17.7mV) 1Pa at 1V
Impedance:	250Ω
Maximum Sound Pressure:	125 dB SPL, 1KHz at 1% T.H.D
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 Pressure:	120 dB SPL, 1KHz at 1% T.H.D
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