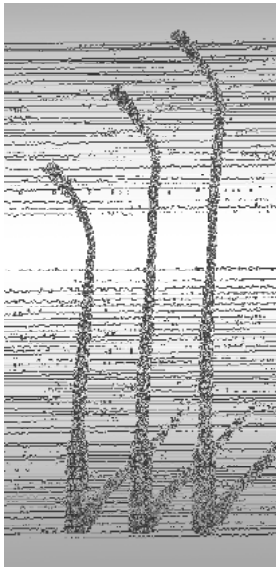


**Gooseneck Microphones**

<b>HCS-1857C Series Cardioid Condenser Gooseneck Microphone</b> .....		<b>11.2</b>
HCS-1857C13	Cardioid Condenser Gooseneck Microphone .....	11.2
HCS-1857C15	Cardioid Condenser Gooseneck Microphone .....	11.2
HCS-1857C18	Cardioid Condenser Gooseneck Microphone .....	11.2
HCS-1857C21	Cardioid Condenser Gooseneck Microphone .....	11.3
HCS-1857C24	Cardioid Condenser Gooseneck Microphone .....	11.3
<b>HCS-1857A Series Tabletop Microphone Stand</b> .....		<b>11.4</b>
HCS-1857A	Tabletop Microphone Stand .....	11.4
HCS-1857AN	Tabletop Microphone Stand (with non-lock button) .....	11.5
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<b>HCS-1857B Series Tabletop Microphone Stand</b> .....		<b>11.7</b>
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# HCS-1857C Series Cardioid Condenser Gooseneck Microphone



## Features

- Stylish and ergonomic design
- For quality sound reinforcement, professional recording, television, conference and other demanding sound pickup applications
- The small diameter double-gooseneck design permits highly flexible positioning while maintaining a smooth, wellcontoured appearance
- An included snap-on foam windscreen effectively reduces wind and pop noise
- Uni-directional electret condenser microphone
- Excellent immunity to RF interference from mobile phones and comparable devices
- Built-in microphone power supply and amplifier components can be powered from any external 11 V to 52 V DC phantom power supply
- Flat frequency response when switch is set to "—" position. When switch is set to "∩" position the built-in high-quality low-frequency attenuation circuit cuts-off at 80 Hz, reducing airflow noise when speaking close to the microphone. Reduces pick-up of low-frequency ambient noise (such as traffic, air-conditioning system, etc.), room echo and the sound of mechanical vibrations
- Simple and rapid installation. The microphone terminal is a standard 3-pin XLRM-type connector, which can be connected to any 3-pin XLRF-type socket or directly to the sound mixing console
- Low-impedance balanced audio output, audio signals output from Pins 2 and 3 of XLRM-type connector (Pin 2 is positive phase level, Pin 3 is negative phase level), while Pin 1 is for the ground (shield) connection

## Technical Specifications

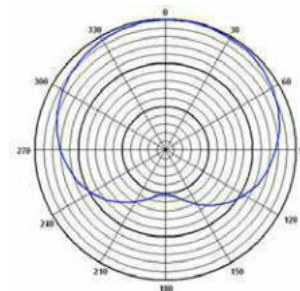
### Electrical

Element..... Electret condenser microphone  
 Polar pattern..... Cardioid unidirectional  
 Sensitivity..... -40 dBV/Pa  
 Frequency response..... 30 Hz~20 kHz  
 Low-frequency attenuation..... 80 Hz, -18 dB/Max  
 Output impedance..... 280 Ω  
 Maximum sound pressure..... 139 dB, THD<1%  
 SNR..... >90 dB  
 Phantom power requirements..... 11 V~ 52 V DC, 2 mA  
 Switch..... Flat, low frequency attenuation  
 Output connector..... 3-pin XLRM-type connector

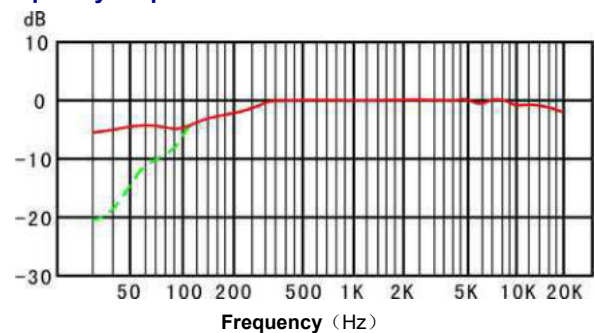
### Mechanical

Dimensions..... HCS-1857C13: 330.2 mm – long  
 ..... HCS-1857C15: 381.0 mm – long  
 ..... HCS-1857C18: 457.2 mm - long  
 ..... Head diameter: 12.0 mm  
 Weight..... HCS-1857C13: 146 g  
 ..... HCS-1857C15: 150 g  
 ..... HCS-1857C18: 156 g  
 Accessory..... foam windscreen

## Polar pattern



## Frequency response



## Ordering Information

HCS-1857C13..... Cardioid Condenser Gooseneck Microphone  
 HCS-1857C15..... Cardioid Condenser Gooseneck Microphone  
 HCS-1857C18..... Cardioid Condenser Gooseneck Microphone

# HCS-1857C Series Cardioid Condenser Gooseneck Microphone



### Features

- Stylish and ergonomic design
- For quality sound reinforcement, professional recording, television, conference and other demanding sound pickup applications
- The small diameter double-gooseneck design permits highly flexible positioning while maintaining a smooth, wellcontoured appearance
- An included snap-on foam windscreen effectively reduces wind and pop noise
- Uni-directional electret condenser microphone
- Excellent immunity to RF interference from mobile phones and comparable devices

- Built-in microphone power supply and amplifier components can be powered from any external 11 V to 52 V DC phantom power supply
- Flat frequency response when switch is set to "—" position. When switch is set to "∟" position the built-in high-quality low-frequency attenuation circuit cuts-off at 80 Hz, reducing airflow noise when speaking close to the microphone. Reduces pick-up of low-frequency ambient noise (such as traffic, air-conditioning system, etc.), room echo and the sound of mechanical vibrations
- Simple and rapid installation. The microphone terminal is a standard 3-pin XLRM-type connector, which can be connected to any 3-pin XLRF-type socket or directly to the sound mixing console
- Low-impedance balanced audio output, audio signals output from Pins 2 and 3 of XLRM-type connector (Pin 2 is positive phase level, Pin 3 is negative phase level), while Pin 1 is for the ground (shield) connection

### Technical Specifications

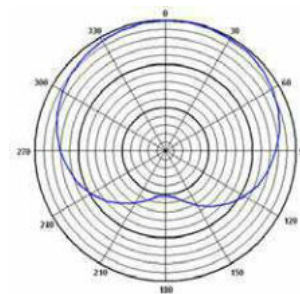
#### Electrical

Element.....Electret condenser microphone  
 Polar pattern.....Cardioid unidirectional  
 Sensitivity.....-40 dBV/Pa  
 Frequency response.....30 Hz~20 kHz  
 Low-frequency attenuation.....80 Hz, -18 dB/Max  
 Output impedance.....280 Ω  
 Maximum sound pressure.....139 dB, THD<1%  
 SNR.....>90 dB  
 Phantom power requirements.....11 V~ 52 V DC, 2 mA  
 Switch.....Flat, low frequency attenuation  
 Output connector.....3-pin XLRM-type connector

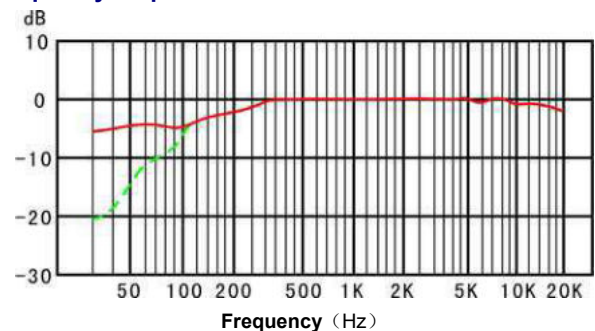
#### Mechanical

Dimensions.....HCS-1857C21: 533.4 mm – long  
 .....HCS-1857C24: 609.6 mm – long  
 .....Head diameter: 12.0 mm  
 Weight.....HCS-1857C21: 161 g  
 .....HCS-1857C24: 166 g  
 Accessory.....foam windscreen

### Polar pattern



### Frequency response



### Ordering Information

HCS-1857C21.....Cardioid Condenser Gooseneck Microphone  
 HCS-1857C24.....Cardioid Condenser Gooseneck Microphone

# HCS-1857A Tabletop Microphone Stand



### Features

- Delicate and elegant structural design, ergonomic and highly modern
- 3-pin XLRF-type socket as microphone input; 3-pin XLRM-type socket on the rear as microphone signal output
- It can be widely used in meetings, lectures, teaching and on other occasions when cooperating with gooseneck microphone
- Complementary to other 3-pin XLRM-type microphone devices

### Technical Specifications

#### Electrical

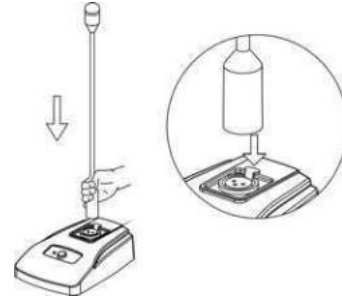
Input connector.....3 pin XLRF-type  
 Output connector.....3 pin XLRM-type  
 Phantom power requirements.....24 V~ 48 V DC, 3 mA  
 Insertion loss.....1 dB (150 Ω input resistance)  
 Output impedance.....380 Ω

#### Mechanical

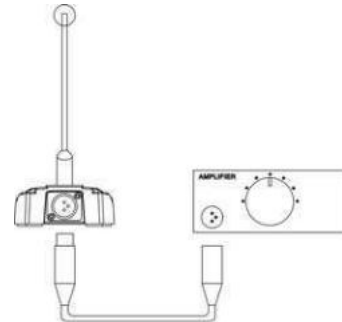
Installation.....Tabletop  
 Dimensions (h x w x d).....41 x 91 x 131 mm  
 Weight.....808 g  
 Color.....Black

### Configuration and connection

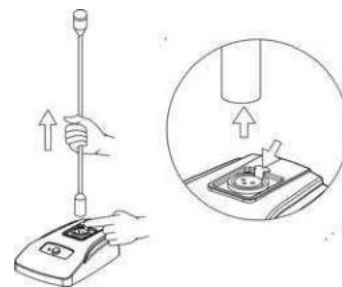
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



2. Connecting amplifier: Connecting 3-pin XLRM-type connector to other devices such as amplifier, audio mixing console, etc.



3. Microphone detachment: Press the release tab of the XLR socket on the microphone stand and pull out the microphone.



### Ordering Information

HCS-1857A.....Tabletop Microphone Stand

# HCS-1857AN Tabletop Microphone Stand



### Features

- Delicate and elegant structural design, ergonomic and highly modern
- 3-pin XLRF-type socket as microphone input; 3-pin XLRM-type socket on the rear as microphone signal output
- It can be widely used in meetings, lectures, teaching and on other occasions when cooperating with gooseneck microphone
- Complementary to other 3-pin XLRM-type microphone devices
- HCS-1857AN with mute (MUTE) key. When pressing the MUTE button, the red LED indicator lights up and the microphone is muted; release the MUTE button to activate the microphone again. The MUTE key can be repeatedly pressed to freely control the microphone. The attenuation value is 55 dB at 1 kHz

### Technical Specifications

#### Electrical

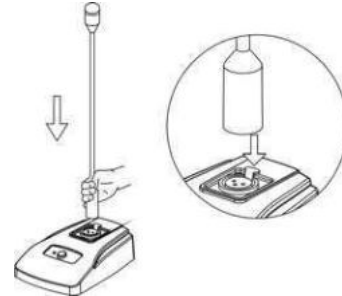
Input connector	3 XLRF-type
Output connector	3 XLRM-type
Indicator light	MUTE key with red LED
Phantom power requirements	24 V~ 48 V DC, 3 mA
Insertion loss	1 dB (150 Ω input resistance)
Output impedance	380 Ω
Mute attenuation (150 Ω input resistance)	55 dB at 1 kHz
	35 dB at 100 Hz
	30 dB at 50 Hz

#### Mechanical

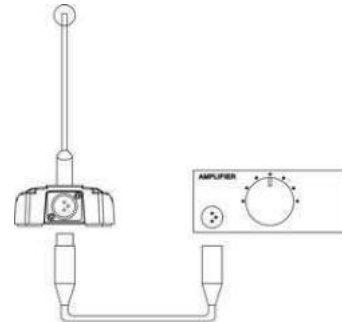
Installation	Tabletop
Dimensions (h x w x d)	41 x 91 x 131 mm
Weight	808 g
Color	Black

### Configuration and connection

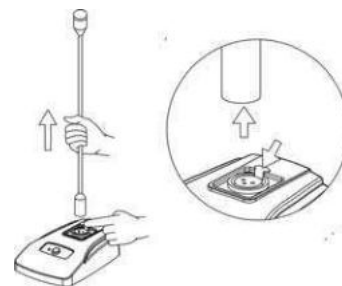
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



2. Connecting amplifier: Connecting 3-pin XLRM-type connector to other devices such as amplifier, audio mixing console, etc.



3. Microphone detachment: Press the release tab of the XLR socket on the microphone stand and pull out the microphone.



### Ordering Information

HCS-1857AN...Tabletop Microphone Stand (with non-lock button)

# HCS-1857AS Tabletop Microphone Stand



## Features

- Delicate and elegant structural design, ergonomic and highly modern
- 3-pin XLRF-type socket as microphone input; 3-pin XLRM-type socket on the rear as microphone signal output
- It can be widely used in meetings, lectures, teaching and on other occasions when cooperating with gooseneck microphone
- Complementary to other 3-pin XLRM-type microphone devices
- HCS-1857AS with ON/OFF key. When pressing the ON/OFF button, the red LED indicator lights up, and the microphone is activated, press ON/OFF button again to turn off the microphone. The attenuation value is 55 dB at 1 kHz

## Technical Specifications

### Electrical

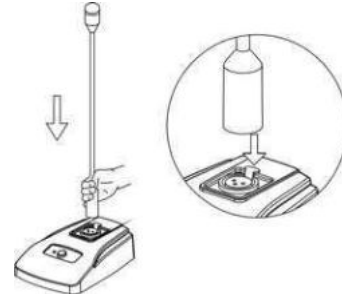
Input connector	3 XLRF-type
Output connector	3 XLRM-type
Indicator light	ON/OFF key with red LED
Phantom power requirements	24 V~ 48 V DC, 3 mA
Insertion loss	1 dB (150 Ω input resistance)
Output impedance	380 Ω
Turn off attenuation (150 Ω input resistance)	55 dB at 1 kHz
	35 dB at 100 Hz
	30 dB at 50 Hz

### Mechanical

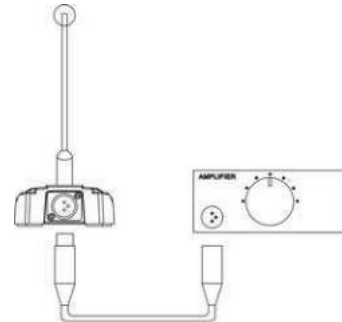
Installation	Tabletop
Dimensions (h x w x d)	41 x 91 x 131 mm
Weight	808 g
Color	Black

## Configuration and connection

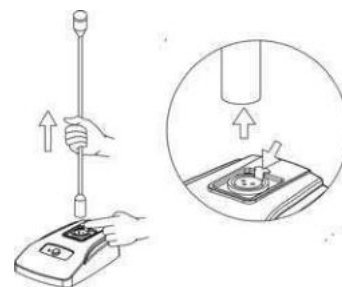
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



2. Connecting amplifier: Connecting 3-pin XLRM-type connector to other devices such as amplifier, audio mixing console, etc.



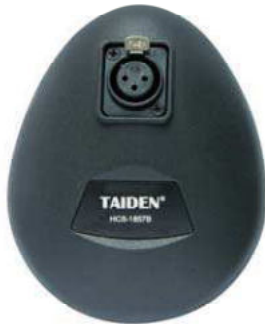
3. Microphone detachment: Press the release tab of the XLR socket on the microphone stand and pull out the microphone.



## Ordering Information

HCS-1857AS.....Tabletop Microphone Stand (with self-lock button)

# HCS-1857B Tabletop Microphone Stand



### Features

- Delicate and elegant structural design, ergonomic and highly modern
- 3-pin XLRF-type socket as microphone input; 3-pin XLRM-type connector with 2-meter long cable on the rear as microphone signal output
- It can be widely used in meetings, lectures, teaching and on other occasions when cooperating with gooseneck microphone
- Complementary to other 3-pin XLRM-type microphone devices

### Technical Specifications

#### Electrical

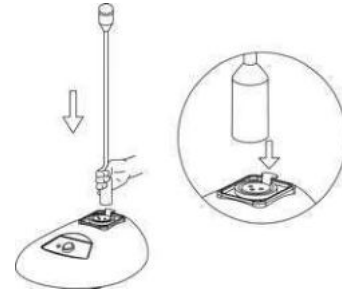
Input connector.....3 XLRF-type  
 Output connector.....3 XLRM-type with 2-meter long cable  
 Phantom power requirements.....24 V~ 48 V DC, 3 mA  
 Insertion loss.....1 dB (150 Ω input resistance)  
 Output impedance.....380 Ω

#### Mechanical

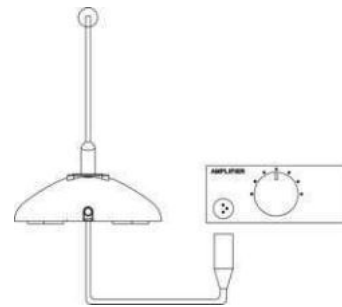
Installation.....Tabletop  
 Dimensions (h x w x d).....41 x 112 x 140 mm  
 Weight.....820 g  
 Color.....Black

### Configuration and connection

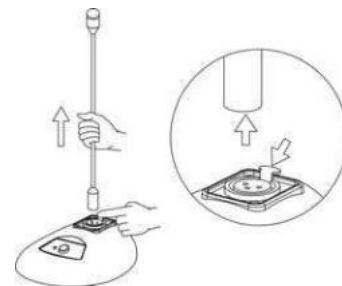
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



2. Connecting amplifier: Connecting 3-pin XLRM-type connector to other devices such as amplifier, audio mixing console, etc.



3. Microphone detachment: Press the release tab of the XLR socket on the microphone stand and pull out the microphone.



### Ordering Information

HCS-1857B.....Tabletop Microphone Stand

# HCS-1857BN Tabletop Microphone Stand



### Features

- Delicate and elegant structural design, ergonomic and highly modern
- 3-pin XLRF-type socket as microphone input; 3-pin XLRM-type connector with 2-meter long cable on the rear as microphone signal output
- It can be widely used in meetings, lectures, teaching and on other occasions when cooperating with gooseneck microphone
- Complementary to other 3-pin XLRM-type microphone devices
- HCS-1857 BN with mute (MUTE) key. When pressing the MUTE button, the red LED indicator lights up and the microphone is muted; release the MUTE button to activate the microphone again. The MUTE key can be repeatedly pressed to freely control the microphone. The attenuation value is 55 dB at 1 kHz

### Technical Specifications

#### Electrical

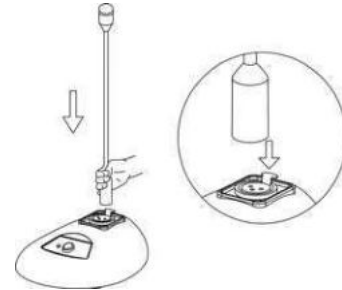
Input connector	3 XLRF-type
Output connector	3 XLRM-type with 2-meter long cable
Indicator light	MUTE switch with red LED
Phantom power requirements	24 V~ 48 V DC, 3 mA
Insertion loss	1 dB (150 Ω input resistance)
Output impedance	380 Ω
Mute attenuation (150 Ω input resistance)	55 dB at 1 kHz
	35 dB at 100 Hz
	30 dB at 50 Hz

#### Mechanical

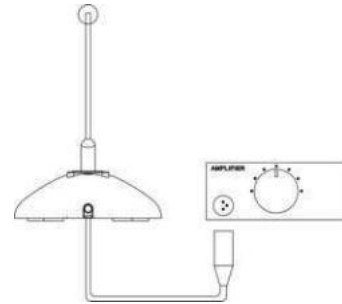
Installation	Tabletop
Dimensions (h x w x d)	41 x 112 x 140 mm
Weight	820 g
Color	Black

### Configuration and connection

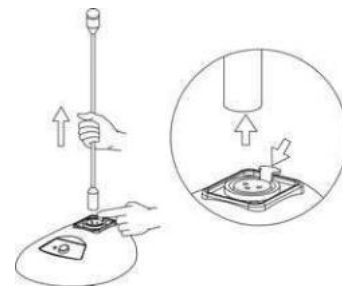
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



2. Connecting amplifier: Connecting 3-pin XLRM-type connector to other devices such as amplifier, audio mixing console, etc.



3. Microphone detachment: Press the release tab of the XLR socket on the microphone stand and pull out the microphone.



### Ordering Information

HCS-1857BN... Tabletop Microphone Stand (with non-lock button)



# HCS-1857BS Tabletop Microphone Stand



### Features

- Delicate and elegant structural design, ergonomic and highly modern
- 3-pin XLRF-type socket as microphone input; 3-pin XLRM-type connector with 2-meter long cable on the rear as microphone signal output
- It can be widely used in meetings, lectures, teaching and on other occasions when cooperating with gooseneck microphone
- Complementary to other 3-pin XLRM-type microphone devices
- HCS-1857BS with ON/OFF key. When pressing the ON/OFF button, the red LED indicator lights up, and the microphone is activated, press ON/OFF button again to turn off the microphone. The attenuation value is 55 dB at 1 kHz

### Technical Specifications

#### Electrical

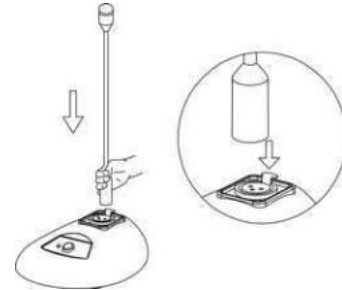
Input connector	3 XLRF-type
Output connector	3 XLRM-type with 2-meter long cable
Indicator light	MUTE switch with red LED
Phantom power requirements	24 V~ 48 V DC, 3 mA
Insertion loss	1 dB (150 Ω input resistance)
Output impedance	380 Ω
Turn off attenuation (150 Ω input resistance)	55 dB at 1 kHz
	35 dB at 100 Hz
	30 dB at 50 Hz

#### Mechanical

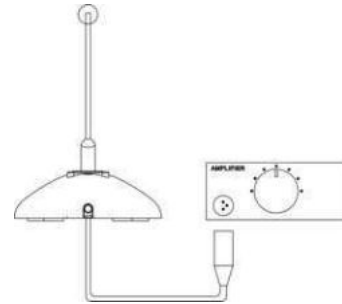
Installation	Tabletop
Dimensions (h x w x d)	41 x 112 x 140 mm
Weight	820 g
Color	Black

### Configuration and connection

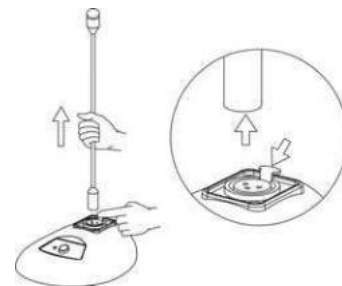
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



2. Connecting amplifier: Connecting 3-pin XLRM-type connector to other devices such as amplifier, audio mixing console, etc.



3. Microphone detachment: Press the release tab of the XLR socket on the microphone stand and pull out the microphone.



### Ordering Information

HCS-1857BS.....Tabletop Microphone Stand (with self-lock button)