Gooseneck Microphones

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
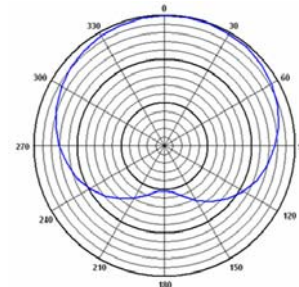
Frequency response
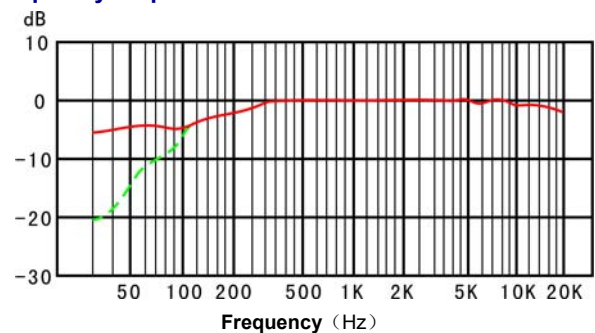
Ordering Information

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

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■ **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

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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
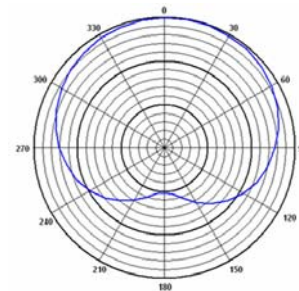
Frequency response

Frequency（Hz）
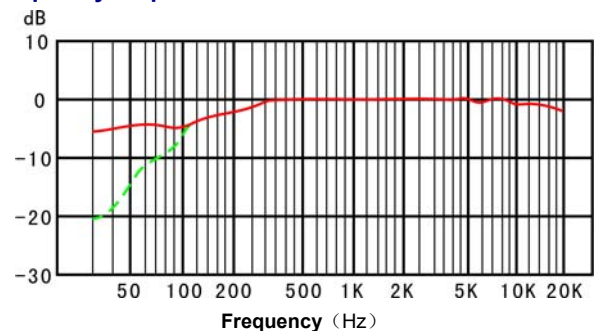
Ordering Information

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
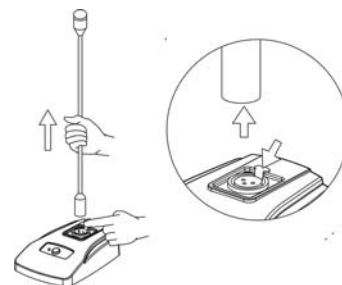
Configuration and connection

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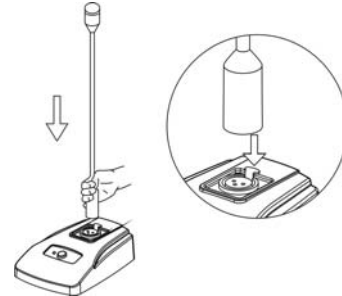
2. Connecting amplifier: Connecting 3-pin XLRM-type connector to other devices such as amplifier, audio mixing console, etc.

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

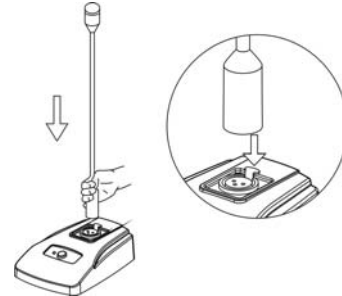### Electrical

Input connector	3 XLRF-type
Output connector	3 XLRM-type
Indicator light	MUTE key with red LED
Phantom power requirements	24 V$\sim$ 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

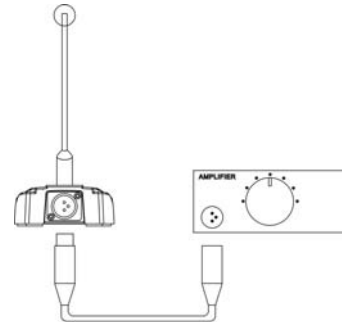### Mechanical

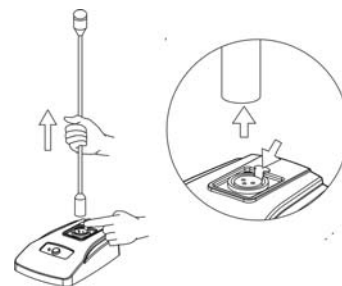|	
Installation	Tabletop
Dimensions (h x w x d)	41 x 91 x 131 mm
Weight	808 g
Color	Black

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**
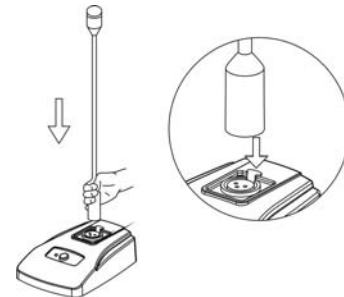
Technical Specifications

Electrical

Input connector	3 XLRF-type
Output connector	3 XLRM-type
Indicator light	ON/OFF key with red LED
Phantom power requirements	24 V$\sim$ 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
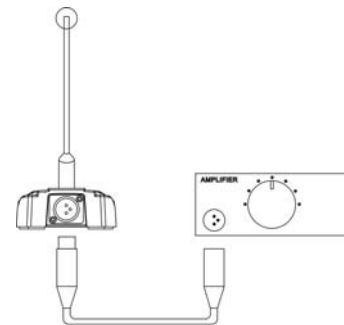
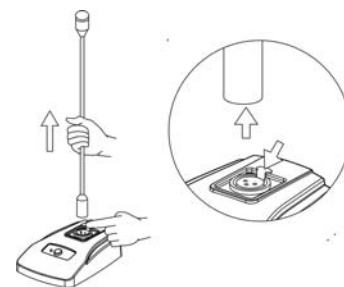|	
Installation	Tabletop
Dimensions (h x w x d)	41 x 91 x 131 mm
Weight	808 g
Color	Black

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.
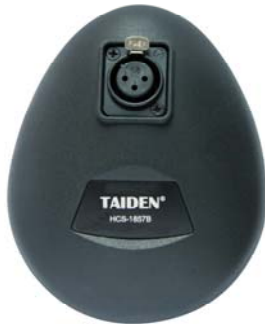

3. Microphone detachment: Press the release tab of the XLR socket on the microphone stand and pull out the microphone.

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$\sim$ 48 V DC, 3 mA
Insertion loss	1 dB (150 Ω input resistance)
Output impedance	380 Ω

Mechanical

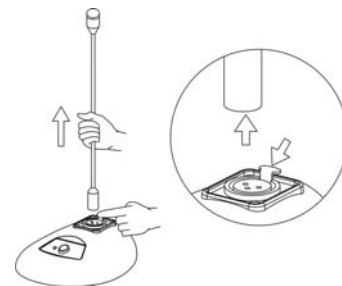|	
Installation	Tabletop
Dimensions (h x w x d)	41 x 112 x 140 mm
Weight	820 g
Color	Black

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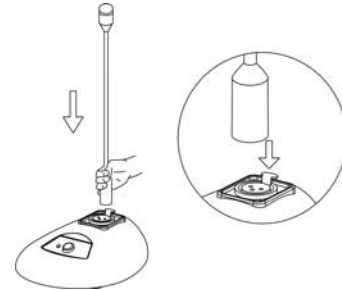
2. Connecting amplifier: Connecting 3-pin XLRM-type connector to other devices such as amplifier, audio mixing console, etc.

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**
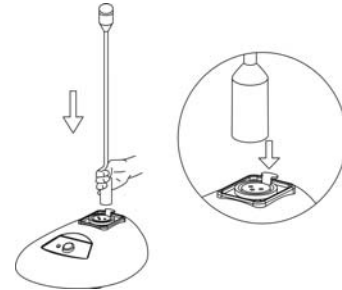
Technical Specifications

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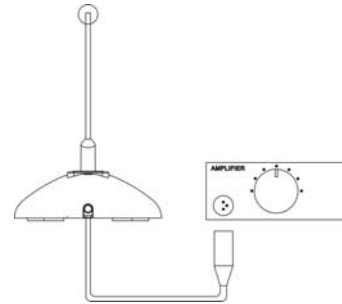
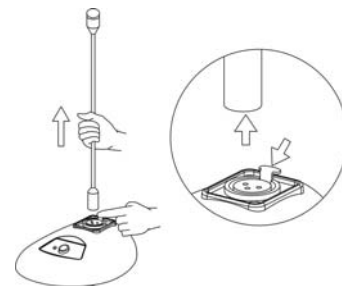|	
Installation	Tabletop
Dimensions (h x w x d)	41 x 112 x 140 mm
Weight	820 g
Color	Black

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**
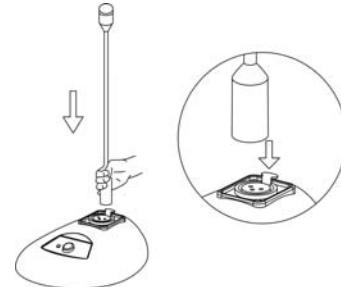
Technical Specifications

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
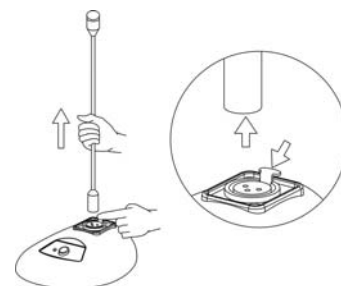
Configuration and connection

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)