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

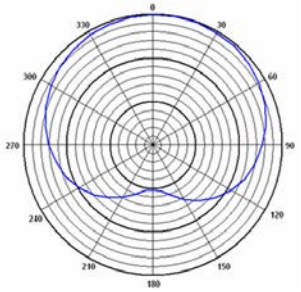
Electrical

Element	Electret condenser microphone
Polar pattern	Cardioid unidirectional
Sensitivity	-40 dBV/Pa
Frequency response	30 Hz to 20 kHz
Low-frequency attenuation	80 Hz, -18 dB/octave
Output impedance	280 Ohm
Maximum sound pressure	139 dB, THD<1%
SNR	>66 dB
Dynamic range (typical)	111 dB
Phantom power requirements	DC 11 V - 52 V, 2 mA
Switch	Flat，low frequency attenuation
Output connector	3-pin XLRM-type connector

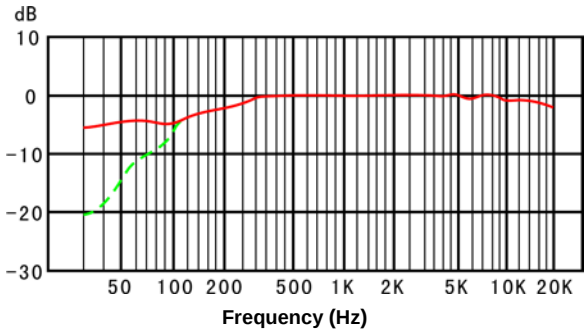
Mechanical

Dimensions	HCS-1857C13: 330.2 mm – long
	HCS-1857C15: 381.0 mm – long
	HCS-1857C18: 457.2 mm – long
	HCS-1857C 21: 533.4 mm – long
	HCS-1857C 24: 609.6 mm - long
	Head diameter: 12.0 mm
Weight	HCS-1857C13: 146 g
	HCS-1857C15: 150 g
	HCS-1857C18: 156 g
	HCS-1857C 21: 161 g
	HCS-1857C 24: 166 g
Accessory	Foam windscreen
Color	Black （PANTONE 419 C）

Polar pattern



Frequency response



Ordering Information

HCS-1857C13 ..... Cardioid Condenser Gooseneck Microphone (total length 330.2 mm)

HCS-1857C15 ..... Cardioid Condenser Gooseneck Microphone (total length 381.0 mm)

HCS-1857C18 ..... Cardioid Condenser Gooseneck Microphone (total length 457.2 mm)

HCS-1857C21 ..... Cardioid Condenser Gooseneck Microphone (total length 533.4 mm)

HCS-1857C24 ..... Cardioid Condenser Gooseneck Microphone (total length 609.6 mm)

HCS-1857H Series Super 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**
- **Super cardioid 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

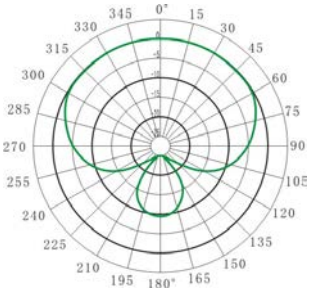
Electrical

Element	Electret condenser microphone
Polar pattern	Super cardioid unidirectional
Sensitivity	-40 dBV/Pa
Frequency response	30 Hz to 20 kHz
Low-frequency attenuation	80 Hz, -18 dB/octave
Output impedance	280 Ohm
Maximum sound pressure	139 dB, THD<1%
SNR	>66 dB
Dynamic range (typical)	111 dB
Phantom power requirements	DC 11 V - 52 V, 2 mA
Switch	Flat，low frequency attenuation
Output connector	3-pin XLRM-type connector

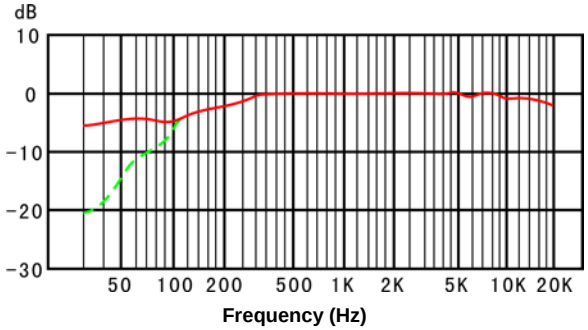
Mechanical

Dimensions	HCS-1857H13: 330.2 mm – long
	HCS-1857H15: 381.0 mm – long
	HCS-1857H18: 457.2 mm – long
	HCS-1857H 21: 533.4 mm – long
	HCS-1857H 24: 609.6 mm - long
	Head diameter: 12.0 mm
Weight	HCS-1857H13: 146 g
	HCS-1857H15: 150 g
	HCS-1857H18: 156 g
	HCS-1857H 21: 161 g
	HCS-1857H 24: 166 g
Accessory	foam windscreen
Color	Black （PANTONE 419 C）

Polar pattern



Frequency response



Ordering Information

HCS-1857H13 ..... Super Cardioid Condenser Gooseneck Microphone (total length 330.2 mm)

HCS-1857H15 ..... Super Cardioid Condenser Gooseneck Microphone (total length 381.0 mm)

HCS-1857H18 ..... Super Cardioid Condenser Gooseneck Microphone (total length 457.2 mm)

HCS-1857H21 ..... Super Cardioid Condenser Gooseneck Microphone (total length 533.4 mm)

HCS-1857H24 ..... Super Cardioid Condenser Gooseneck Microphone (total length 609.6 mm)

HCS-1858C Series Cardioid Condenser Gooseneck Microphone

Features

- **Stylish and ergonomic design**
- **For professional recording, television, conference and other demanding sound pickup applications**
- **The small diameter 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**
- **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**
- **High quality alloy crust, advanced electrophoresis technology for colorfast coat**

Technical Specifications

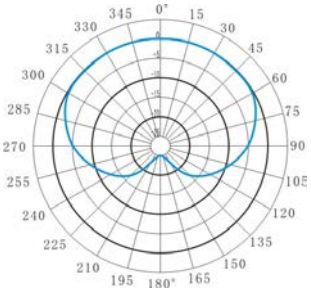
Electrical

Element	Electret condenser microphone
Polar pattern	Cardioid unidirectional
Sensitivity	-38 dBV/Pa
Frequency response	50 Hz to 18 kHz
Output impedance	100 Ohm
Maximum sound pressure	139 dB, THD<1%
SNR	>66 dB
Phantom power requirements	DC 11 V - 52 V, 2 mA
Switch	Flat，low frequency attenuation
Output connector	3-pin XLRM-type connector

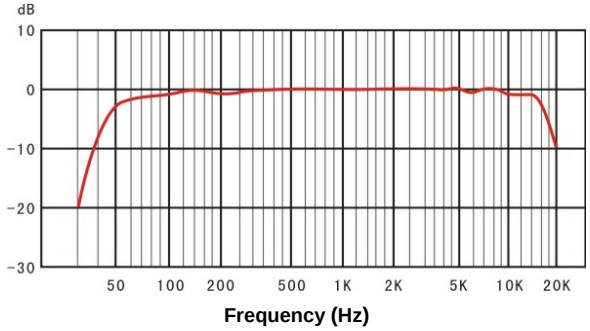
Mechanical

Dimensions	HCS-1858C15: 381.0 mm – long
	HCS-1858C18: 457.2 mm – long
	HCS-1858C 21: 533.4 mm – long
	Head diameter: 12.0 mm
Weight	HCS-1858C15: 197 g
	HCS-1858C18: 208 g
	HCS-1858C 21: 217 g
Accessory	Foam windscreen
Color	Black （PANTONE 419 C）

Polar pattern



Frequency response



Ordering Information

HCS-1858C15	Cardioid Condenser Gooseneck Microphone (total length 381.0 mm)
HCS-1858C18	Cardioid Condenser Gooseneck Microphone (total length 457.2 mm)
HCS-1858C21	Cardioid Condenser Gooseneck Microphone (total length 533.4 mm)

HCS-1858H Series Super Cardioid Condenser Gooseneck Microphone

Features

- **Stylish and ergonomic design**
- **For professional recording, television, conference and other demanding sound pickup applications**
- **The small diameter gooseneck design permits highly flexible positioning while maintaining a smooth, wellcontoured appearance**
- **An included snap-on foam windscreen effectively reduces wind and pop noise**
- **Super cardioid 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**
- **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**
- **High quality alloy crust, advanced electrophoresis technology for colorfast coat**

Technical Specifications

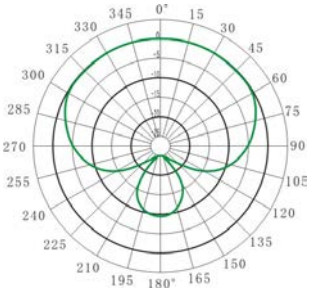
Electrical

Element	Electret condenser microphone
Polar pattern	Super cardioid unidirectional
Sensitivity	-38 dBV/Pa
Frequency response	50 Hz to 18 kHz
Output impedance	100 Ohm
Maximum sound pressure	139 dB, THD<1%
SNR	>66 dB
Phantom power requirements	DC 11 V - 52 V, 2 mA
Switch	Flat, low frequency attenuation
Output connector	3-pin XLRM-type connector

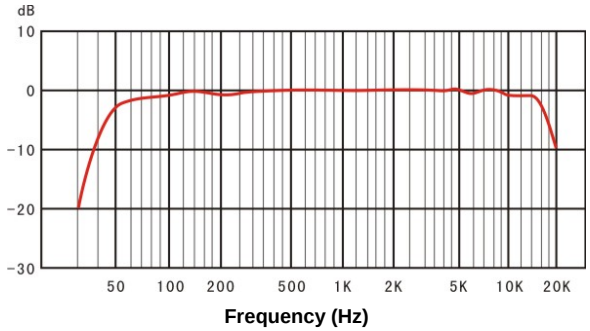
Mechanical

Dimensions	HCS-1858H15: 381.0 mm – long
	HCS-1858H18: 457.2 mm – long
	HCS-1858H 21: 533.4 mm – long
	Head diameter: 12.0 mm
Weight	HCS-1858H15: 197 g
	HCS-1858H18: 208 g
	HCS-1858H 21: 217 g
Accessory	foam windscreen
Color	Black （PANTONE 419 C）

Polar pattern



Frequency response



Ordering Information

HCS-1858H15	Super Cardioid Condenser Gooseneck Microphone (total length 381.0 mm)
HCS-1858H18	Super Cardioid Condenser Gooseneck Microphone (total length 457.2 mm)
HCS-1858H21	Super Cardioid Condenser Gooseneck Microphone (total length 533.4 mm)

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

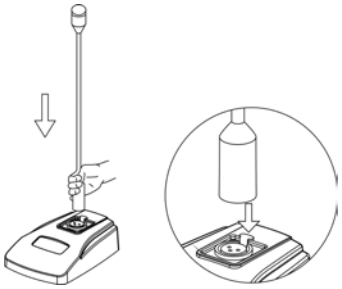
Input connector	3 pin XLRF-type
Output connector	3 pin XLRM-type

Mechanical

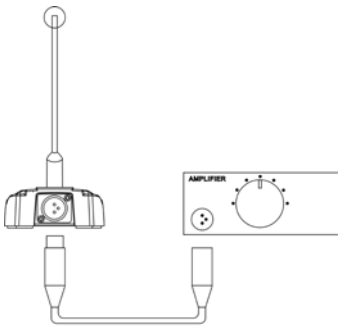
Installation	Tabletop
Dimensions (h x w x d)	41 x 91 x 131 mm
Weight	0.8 kg
Color	Black （PANTONE 419 C）

Configuration and connection

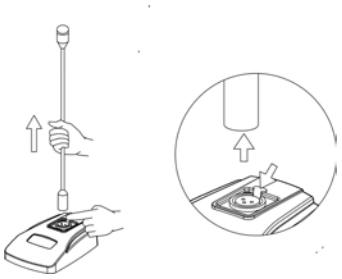
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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 XLRF-type socket on the microphone stand and pull out the microphone.



Ordering Information

HCS-1857A	Tabletop Microphone Stand (3-pin XLRM-type output, with 6-metre cable)

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 button. 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 button can be repeatedly pressed to freely control the microphone. The attenuation value is 55 dB at 1 kHz**

Technical Specifications

Electrical

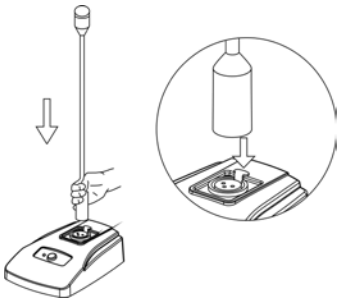
Input connector	3 XLRF-type
Output connector	3 XLRM-type
Indicator light	MUTE button with red LED
Phantom power requirements	DC 24 V - 48 V, 3 mA
Insertion loss	1 dB (150 Ohm input resistance)
Output impedance	380 Ohm
Mute attenuation (150 Ohm input resistance)	55 dB at 1 kHz
	35 dB at 100 Hz
	30 dB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

Mechanical

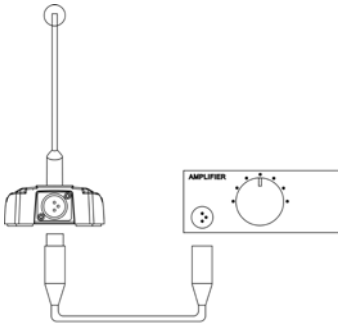
Installation	Tabletop
Dimensions (h x w x d)	41 x 91 x 131 mm
Weight	0.8 kg
Color	Black （PANTONE 419 C）

Configuration and connection

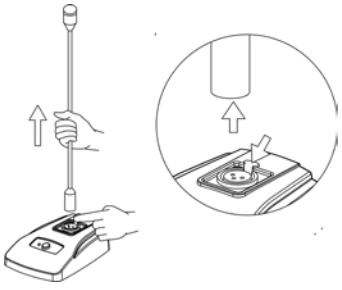
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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 XLRF-type socket on the microphone stand and pull out the microphone.



Ordering Information

HCS-1857AN	Tabletop Microphone Stand (3-pin XLRM-type output, with 6-metre cable, 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 button. 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

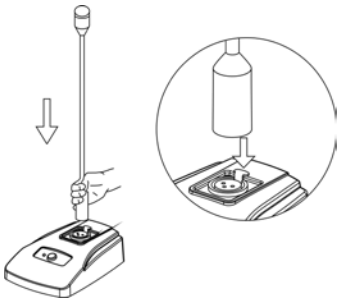
Input connector	3 XLRF-type
Output connector	3 XLRM-type
Indicator light	ON/OFF button with red LED
Phantom power requirements	DC 24 V - 48 V, 3 mA
Insertion loss	1 dB (150 Ohm input resistance)
Output impedance	380 Ohm
Turn off attenuation (150 Ω input resistance)	55 dB at 1 kHz
	35 dB at 100 Hz
	30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

Mechanical

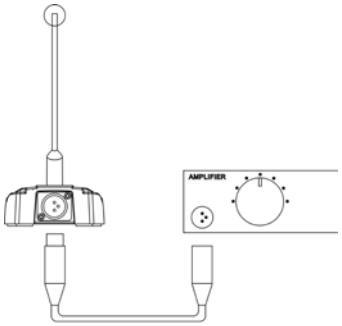
Installation	Tabletop
Dimensions (h x w x d)	41 x 91 x 131 mm
Weight	0.8 kg
Color	Black （PANTONE 419 C）

Configuration and connection

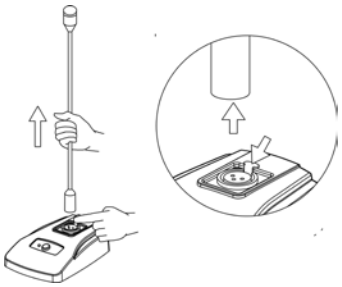
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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 XLRF-type socket on the microphone stand and pull out the microphone.



Ordering Information

HCS-1857AS	Tabletop Microphone Stand (3-pin XLRM-type output, with 6-metre cable, 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

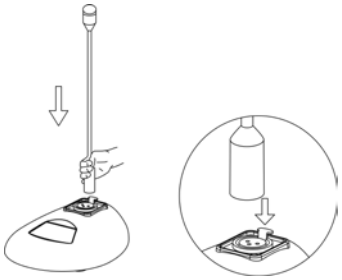
Input connector	3 XLRF-type
Output connector	3 XLRM-type with 2-meter long cable

Mechanical

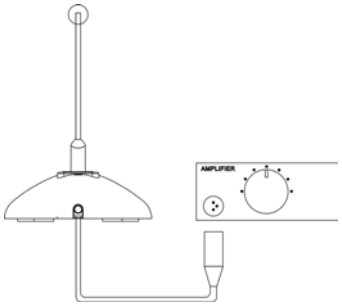
Installation	Tabletop
Dimensions (h x w x d)	41 x 112 x 140 mm
Weight	0.8 kg
Color	Black （PANTONE 419 C）

Configuration and connection

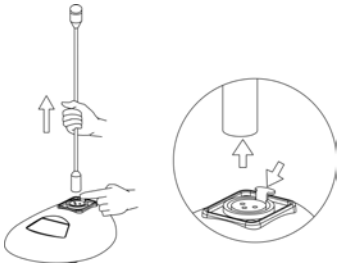
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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 XLRF-type socket on the microphone stand and pull out the microphone.



Ordering Information

HCS-1857B	Tabletop Microphone Stand (3-pin XLRM-type output, with 2-metre cable)

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 button. 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 button can be repeatedly pressed to freely control the microphone. The attenuation value is 55 dB at 1 kHz**

Technical Specifications

Electrical

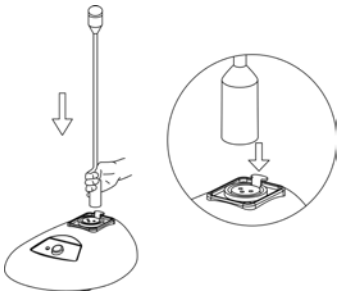
Input connector	3 XLRF-type
Output connector	3 XLRM-type with 2-meter long cable
Indicator light	MUTE switch with red LED
Phantom power requirements	DC 24 V - 48 V, 3 mA
Insertion loss	1 dB (150 Ohm input resistance)
Output impedance	380 Ohm
Mute attenuation (150 Ω input resistance)	55 dB at 1 kHz
	35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

Mechanical

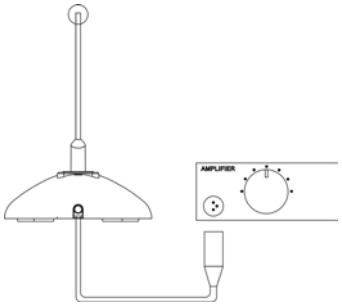
Installation	Tabletop
Dimensions (h x w x d)	41 x 112 x 140 mm
Weight	0.8 kg
Color	Black （PANTONE 419 C）

Configuration and connection

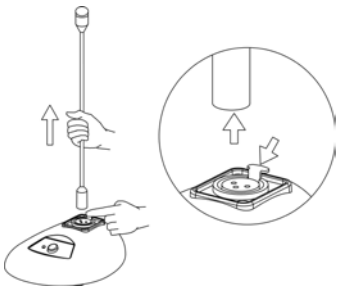
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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 XLRF-type socket on the microphone stand and pull out the microphone.



Ordering Information

HCS-1857BN	Tabletop Microphone Stand (3-pin XLRM-type output, with 2-metre cable, 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 button. 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

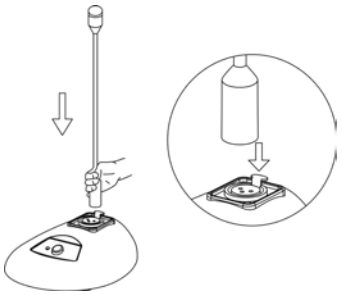
Input connector	3 XLRF-type
Output connector	3 XLRM-type with 2-meter long cable
Indicator light	MUTE switch with red LED
Phantom power requirements	DC 24 V - 48 V, 3 mA
Insertion loss	1 dB (150 Ohm input resistance)
Output impedance	380 Ohm
Turn off attenuation (150 Ω input resistance)	55 dB at 1 kHz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

Mechanical

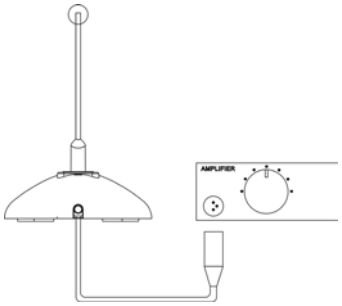
Installation	Tabletop
Dimensions (h x w x d)	41 x 112 x 140 mm
Weight	0.8 kg
Color	Black （PANTONE 419 C）

Configuration and connection

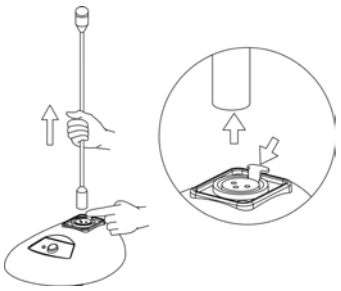
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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 XLRF-type socket on the microphone stand and pull out the microphone.



Ordering Information

HCS-1857BS	Tabletop Microphone Stand (3-pin XLRM-type output, with 2-metre cable, with self-lock button)