TAIDEN®

Condenser Microphones

HCS-1860AS
Tabletop Condenser Microphone

HCS-1857A
Tabletop Microphone Stand

HCS-1857AN
Tabletop Microphone Stand

HCS-1857BS
Tabletop Microphone Stand

Condenser Microphones

HCS-1857C Series Cardioid Condenser Gooseneck Microphones **12.2**

HCS-1857C13 Cardioid Condenser Gooseneck Microphone (total length 330.2 mm) 12.2
HCS-1857C15 Cardioid Condenser Gooseneck Microphone (total length 381.0 mm) 12.2
HCS-1857C18 Cardioid Condenser Gooseneck Microphone (total length 457.2 mm) 12.2
HCS-1857C21 Cardioid Condenser Gooseneck Microphone (total length 533.4 mm) 12.2
HCS-1857C24 Cardioid Condenser Gooseneck Microphone (total length 609.6 mm) 12.2

HCS-1857H Series Super Cardioid Condenser Gooseneck Microphones **12.4**

HCS-1857H13 Super Cardioid Condenser Gooseneck Microphone (total length 330.2 mm) 12.4
HCS-1857H15 Super Cardioid Condenser Gooseneck Microphone (total length 381.0 mm) 12.4
HCS-1857H18 Super Cardioid Condenser Gooseneck Microphone (total length 457.2 mm) 12.4
HCS-1857H21 Super Cardioid Condenser Gooseneck Microphone (total length 533.4 mm) 12.4
HCS-1857H24 Super Cardioid Condenser Gooseneck Microphone (total length 609.6 mm) 12.4

HCS-1858C Series Cardioid Condenser Gooseneck Microphones **12.6**

HCS-1858C15 Cardioid Condenser Gooseneck Microphone (total length 381.0 mm) 12.6
HCS-1858C18 Cardioid Condenser Gooseneck Microphone (total length 457.2 mm) 12.6
HCS-1858C21 Cardioid Condenser Gooseneck Microphone (total length 533.4 mm) 12.6

HCS-1858H Series Super Cardioid Condenser Gooseneck Microphones **12.7**

HCS-1857H15 Super Cardioid Condenser Gooseneck Microphone (total length 381.0 mm) 12.7
HCS-1857H18 Super Cardioid Condenser Gooseneck Microphone (total length 457.2 mm) 12.7
HCS-1857H21 Super Cardioid Condenser Gooseneck Microphone (total length 533.4 mm) 12.7

HCS-1857A Series Tabletop Microphone Stands **12.8**

HCS-1857A Tabletop Microphone Stand (3-pin XLRM-type output, with 6-metre cable) 12.8
HCS-1857AN Tabletop Microphone Stand (3-pin XLRM-type output, with 6-metre cable, with non-lock button) 12.9
HCS-1857AS Tabletop Microphone Stand (3-pin XLRM-type output, with 6-metre cable, with self-lock button) 12.10

HCS-1857B Series Tabletop Microphone Stands **12.11**

HCS-1857B Tabletop Microphone Stand (3-pin XLRM-type output, with 2-metre cable) 12.11
HCS-1857BN Tabletop Microphone Stand (3-pin XLRM-type output, with 2-metre cable, with non-lock button) 12.12
HCS-1857BS Tabletop Microphone Stand (3-pin XLRM-type output, with 2-metre cable, with self-lock button) 12.13

HCS-1860 Series Tabletop Condenser Microphones **12.14**

HCS-1860A Tabletop Condenser Microphone (rectangular columnar metal microphone, cardioid unidirectional, 3-pin XLRM-type output, with 6-metre cable) 12.14
HCS-1860AN Tabletop Condenser Microphone (rectangular columnar metal microphone, cardioid unidirectional, 3-pin XLRM-type output, with 6-metre cable, with non-lock button) 12.15
HCS-1860AS Tabletop Condenser Microphone (rectangular columnar metal microphone, cardioid unidirectional, 3-pin XLRM-type output, with 6-metre cable, with self-lock button) 12.16

HCS-1860MIC Handheld Condenser Microphone (rectangular columnar metal microphone, super cardioid unidirectional, 3-pin XLRM-type output, with 6-metre cable) **12.17**

HCS-1860ST Bracket for Handheld Condenser Microphone (for HCS-1860MIC) 12.18

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

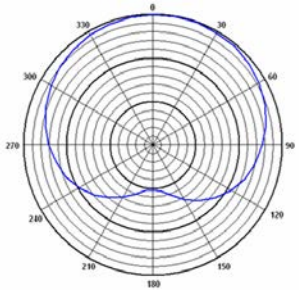
Electrical

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

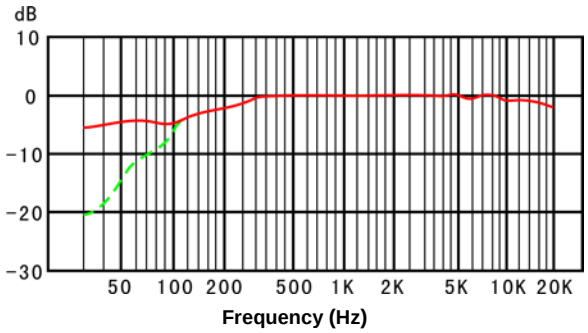
Mechanical

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

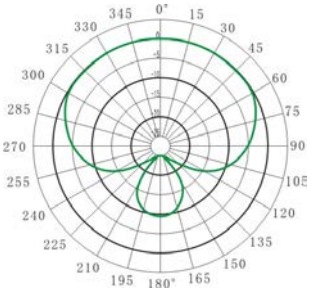
Electrical

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

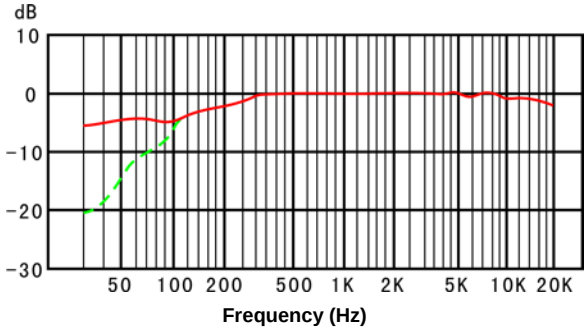
Mechanical

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

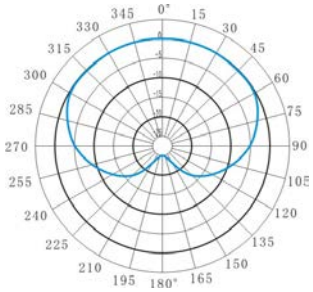
Electrical

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

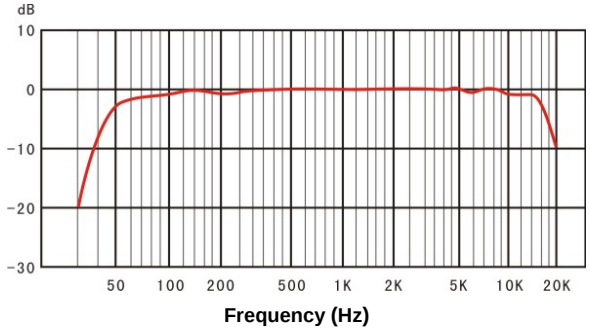
Mechanical

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

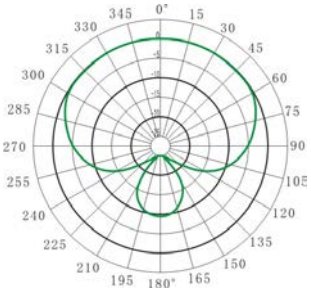
Electrical

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

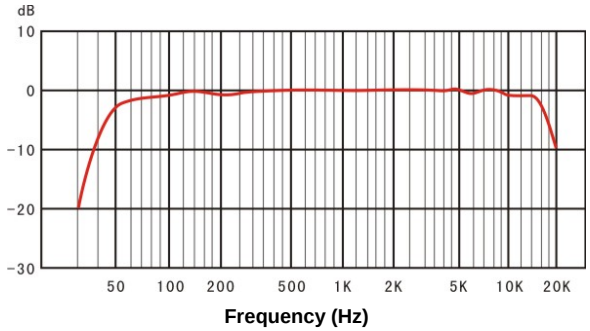
Mechanical

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

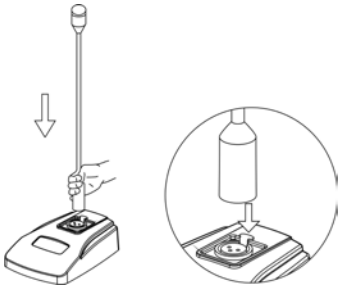
Input connector	3 pin XLRF-type
Output connector	3 pin XLRM-type

Mechanical

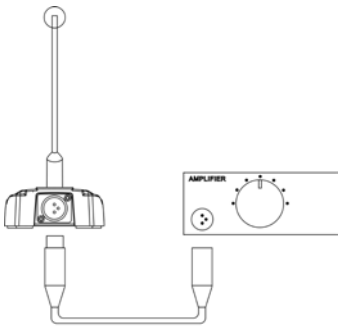
Installation	Tabletop
Dimensions (h x w x d)	41 x 91 x 131 mm
Weight	0.8 kg
Color	Black （PANTONE 419 C）

Configuration and connection

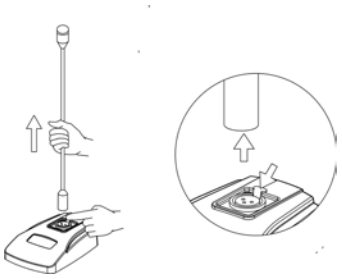
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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

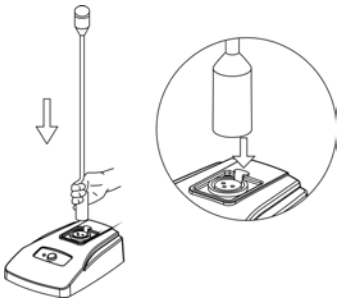
Input connector	3 XLRF-type
Output connector	3 XLRM-type
Indicator light	MUTE button with red LED
Phantom power requirements	DC 24 V - 48 V, 3 mA
Insertion loss	1 dB (150 Ohm input resistance)
Output impedance	380 Ohm
Mute attenuation (150 Ohm input resistance)	55 dB at 1 kHz
	35 dB at 100 Hz
	30 dB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

Mechanical

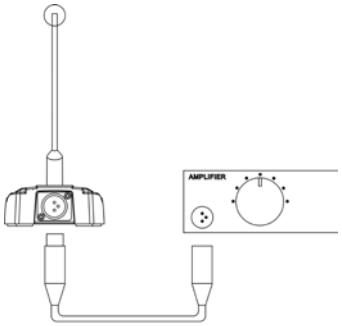
Installation	Tabletop
Dimensions (h x w x d)	41 x 91 x 131 mm
Weight	0.8 kg
Color	Black （PANTONE 419 C）

Configuration and connection

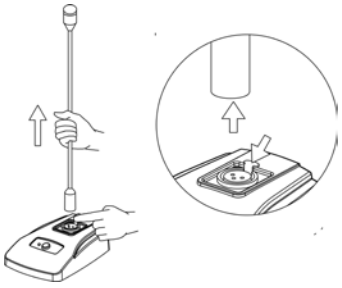
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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

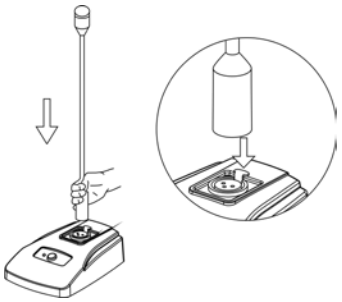
Input connector	3 XLRF-type
Output connector	3 XLRM-type
Indicator light	ON/OFF button with red LED
Phantom power requirements	DC 24 V - 48 V, 3 mA
Insertion loss	1 dB (150 Ohm input resistance)
Output impedance	380 Ohm
Turn off attenuation (150 Ω input resistance)	55 dB at 1 kHz
	35 dB at 100 Hz
	30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

Mechanical

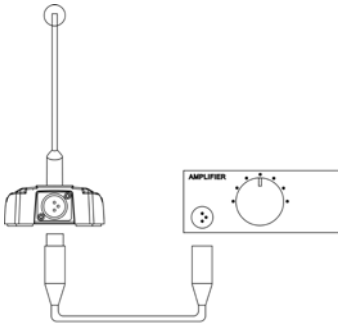
Installation	Tabletop
Dimensions (h x w x d)	41 x 91 x 131 mm
Weight	0.8 kg
Color	Black （PANTONE 419 C）

Configuration and connection

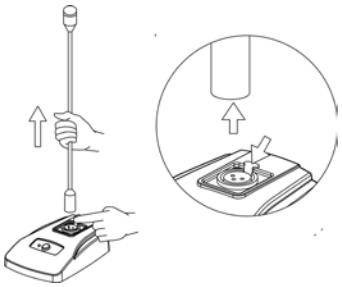
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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

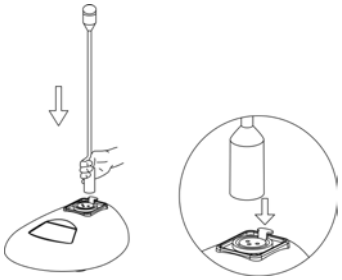
Input connector	3 XLRF-type
Output connector	3 XLRM-type with 2-meter long cable

Mechanical

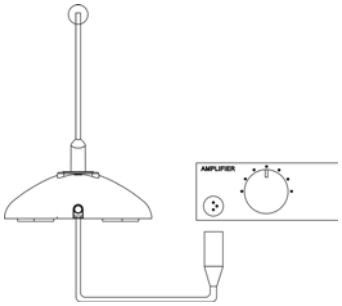
Installation	Tabletop
Dimensions (h x w x d)	41 x 112 x 140 mm
Weight	0.8 kg
Color	Black （PANTONE 419 C）

Configuration and connection

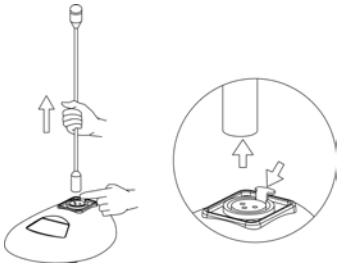
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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

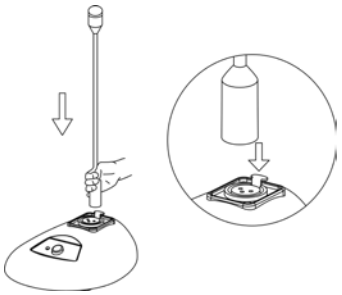
Input connector	3 XLRF-type
Output connector	3 XLRM-type with 2-meter long cable
Indicator light	MUTE switch with red LED
Phantom power requirements	DC 24 V - 48 V, 3 mA
Insertion loss	1 dB (150 Ohm input resistance)
Output impedance	380 Ohm
Mute attenuation (150 Ω input resistance)	55 dB at 1 kHz
	35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

Mechanical

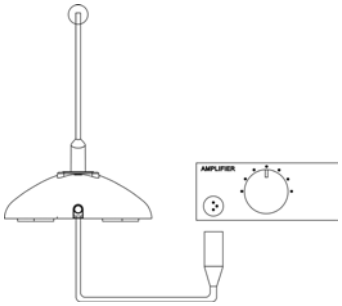
Installation	Tabletop
Dimensions (h x w x d)	41 x 112 x 140 mm
Weight	0.8 kg
Color	Black （PANTONE 419 C）

Configuration and connection

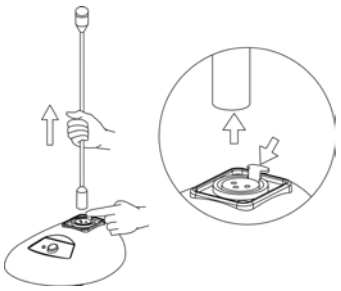
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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

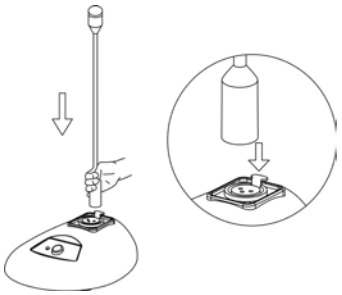
Input connector	3 XLRF-type
Output connector	3 XLRM-type with 2-meter long cable
Indicator light	MUTE switch with red LED
Phantom power requirements	DC 24 V - 48 V, 3 mA
Insertion loss	1 dB (150 Ohm input resistance)
Output impedance	380 Ohm
Turn off attenuation (150 Ω input resistance)	55 dB at 1 kHz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

Mechanical

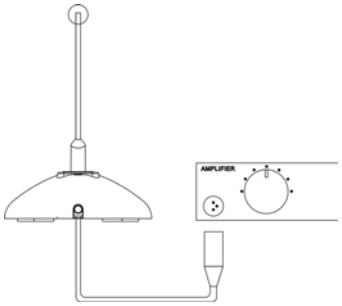
Installation	Tabletop
Dimensions (h x w x d)	41 x 112 x 140 mm
Weight	0.8 kg
Color	Black （PANTONE 419 C）

Configuration and connection

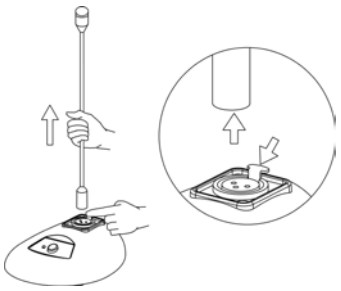
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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)

HCS-1860A
Tabletop Condenser Microphone

Features

- **Delicate and elegant structural design, ergonomic and highly modern**
- **Rectangular columnar microphone, the pitching angle of the microphone is adjustable**
- **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**
- **3-pin XLRM-type socket on the rear as microphone signal output**
- **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**
- **It can be widely used in meetings, lectures, teaching and on other occasions**

Technical Specifications

Electrical

Phantom power requirements	DC 11 V - 52 V, 2 mA
Output impedance	280 Ohm

Recommended microphone type

Transducer	Electret-condenser
Polar pattern	Cardioid unidirectional
Sensitivity	-46 dBV/Pa
Frequency response	50 Hz to 20 kHz
Directivity 0°/135°	> 20 dB (1 kHz)
Directivity 0°/180°	> 15 dB (1 kHz)
Equivalent noise	20 dBA (SPL)
Maximum sound pressure level	139 dB (THD<3%)

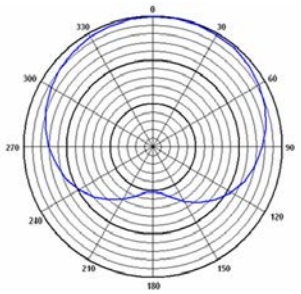
Interconnections

Output connector	3 pin XLRM-type

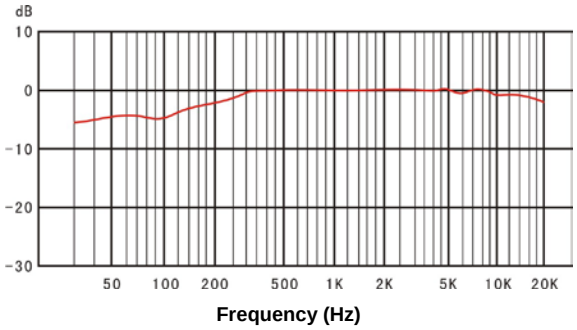
Mechanical

Mounting	Tabletop
Dimensions (h x w x d)	70 x 91 x 131 mm (base)
	33 x 40 x 186 mm (microphone)
Weight	1.0 kg
Color	Black （PANTONE 419 C）

Polar pattern



Frequency response



Ordering Information

HCS-1860A	Tabletop Condenser Microphone (rectangular columnar metal microphone, cardioid unidirectional, 3-pin XLRM-type output, with 6-metre cable)

HCS-1860AN
Tabletop Condenser Microphone

Features

- **Delicate and elegant structural design, ergonomic and highly modern**
- **Rectangular columnar microphone, the pitching angle of the microphone is adjustable**
- **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 24 V to 52 V DC phantom power supply**
- **3-pin XLRM-type socket on the rear as microphone signal output**
- **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**
- **It can be widely used in meetings, lectures, teaching and on other occasions**
- **HCS-1860AN 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

Indicator light	MUTE button with red LED
Phantom power requirements	DC 24 V - 52 V, 3 mA
Output impedance	380 Ohm
Mute attenuation	55 dB at 1 kHz
	35 dB at 100 Hz
	30 dB at 50 Hz

Recommended microphone type

Transducer	Electret-condenser
Polar pattern	Cardioid unidirectional
Sensitivity	-46 dBV/Pa
Frequency response	50 Hz to 20 kHz
Directivity 0°/135°	> 20 dB (1 kHz)
Directivity 0°/180°	> 15 dB (1 kHz)
Equivalent noise	20 dBA (SPL)
Maximum sound pressure level	139 dB (THD<3%)

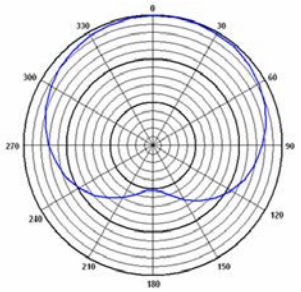
Interconnections

Output connector	3 pin XLRM-type

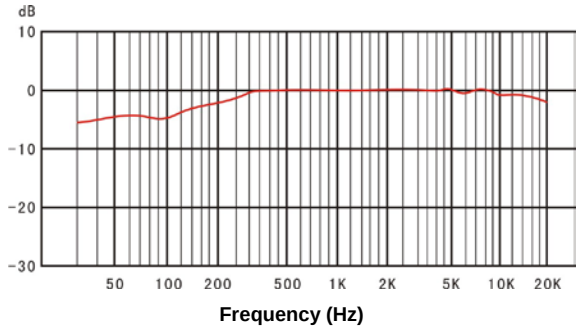
Mechanical

Mounting	Tabletop
Dimensions (h x w x d)	70 x 91 x 131 mm (base)
	33 x 40 x 186 mm (microphone)
Weight	1.0 kg
Color	Black （PANTONE 419 C）

Polar pattern



Frequency response



Ordering Information

HCS-1860AN	Tabletop Condenser Microphone (rectangular columnar metal microphone, cardioid unidirectional, 3-pin XLRM-type output, with 6-metre cable, with non-lock button)

HCS-1860AS
Tabletop Condenser Microphone

Features

- **Delicate and elegant structural design, ergonomic and highly modern**
- **Rectangular columnar microphone, the pitching angle of the microphone is adjustable**
- **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 24 V to 52 V DC phantom power supply**
- **3-pin XLRM-type socket on the rear as microphone signal output**
- **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**
- **It can be widely used in meetings, lectures, teaching and on other occasions**
- **HCS-1860AS 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

Indicator light	ON/OFF button with red LED
Phantom power requirements	DC 24 V - 52 V, 3 mA
Output impedance	380 Ohm
Turn off attenuation	55 dB at 1 kHz
	35 dB at 100 Hz
	30 dB at 50 Hz

Recommended microphone type

Transducer	Electret-condenser
Polar pattern	Cardioid unidirectional
Sensitivity	-46 dBV/Pa
Frequency response	50 Hz to 20 kHz
Directivity 0°/135°	> 20 dB (1 kHz)
Directivity 0°/180°	> 15 dB (1 kHz)
Equivalent noise	20 dBA (SPL)
Maximum sound pressure level	139 dB (THD<3%)

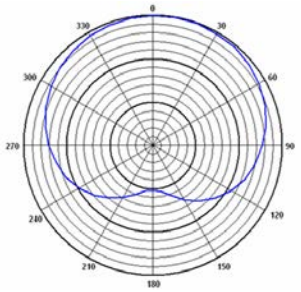
Interconnections

Output connector	3 pin XLRM-type

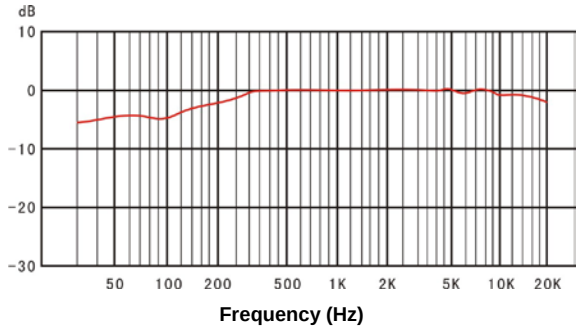
Mechanical

Mounting	Tabletop
Dimensions (h x w x d)	70 x 91 x 131 mm (base)
	33 x 40 x 186 mm (microphone)
Weight	1.0 kg
Color	Black （PANTONE 419 C）

Polar pattern



Frequency response



Ordering Information

HCS-1860AS	Tabletop Condenser Microphone (rectangular columnar metal microphone, cardioid unidirectional, 3-pin XLRM-type output, with 6-metre cable, with self-lock button)

HCS-1860MIC
Handheld Condenser Microphone

Features

- **Delicate and elegant structural design, ergonomic and highly modern**
- **Handheld rectangular columnar microphone**
- **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**
- **3-pin XLRM-type socket on the rear as microphone signal output**
- **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**
- **It can be widely used in meetings, lectures, teaching and on other occasions**

Technical Specifications

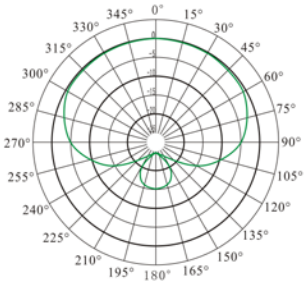
Electrical

Transducer	Electret-condenser
Polar pattern	Super cardioid unidirectional
Sensitivity	-46 dBV/Pa
Frequency response	50 Hz to 20 kHz
Output impedance	280 Ohm
Directivity 0°/135°	> 20 dB (1 kHz)
Directivity 0°/180°	> 15 dB (1 kHz)
Equivalent noise	20 dBA (SPL)
Maximum sound pressure level	139 dB (THD<3%)
SNR	>66 dB
Dynamic range (typical)	111 dB
Phantom power requirements	DC 11 V - 52 V, 2 mA
Output connector	3-pin XLRM-type connector

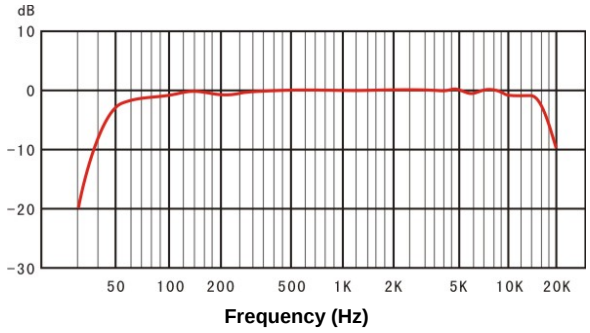
Mechanical

Mounting	Handheld or tabletop with bracket
Dimensions (h x w x d)	37 x 249 x 37 mm
Weight	400 g
Color	Black （PANTONE 419 C）

Polar pattern



Frequency response



Ordering Information

HCS-1860MIC	Handheld Condenser Microphone (rectangular columnar metal microphone, super cardioid unidirectional, 3-pin XLRM-type output, with 6-metre cable)

HCS-1860ST Bracket for Handheld Condenser Microphone

Features

- **Delicate and elegant structural design, ergonomic and highly modern**
- **For tabletop mounting of HCS-1860MIC, the pitching angle of the microphone is adjustable**

Technical Specifications

Mechanical

Mounting	Tabletop
Weight	330 g
Color	Black （PANTONE 419 C）

Ordering Information

HCS-1860ST	Bracket for Handheld Condenser Microphone (for HCS-1860MIC)