

HCS-1870 Flush-mounting Condenser Microphone



Features

- Delicate and elegant structural design, ergonomic and highly modern
- Flush-mounting mini rectangular columnar microphone, the pitching angle of the microphone is adjustable
- Super cardioid 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 4 V to 52 V DC phantom power supply
- Audio cable with 3-pin XLRM-type socket on the backside 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

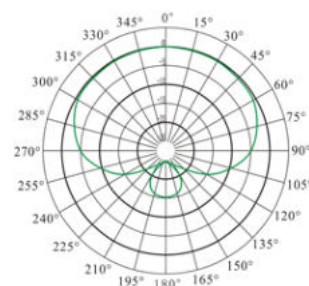
Transducer.....Electret-condenser
Polar pattern.....Super cardioid unidirectional
Sensitivity.....-38 dBV/Pa
Frequency response.....50 Hz to 20 kHz
Output impedance.....135 Ohm
Directivity 0°/135°.....> 20 dB (1 kHz)

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 4 V - 52 V, 2 mA
Output connector.....3-pin XLRM-type cable

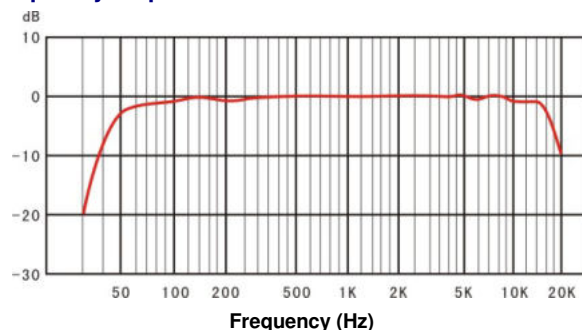
Mechanical

Mounting.....Flush-mounting
Dimensions (h x w x d).....119 x 100 x 40 mm
Weight.....170 g
Color.....Black (PANTONE 419 C)

Polar pattern



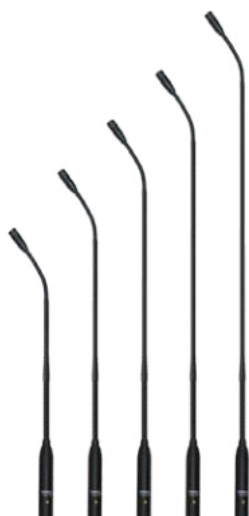
Frequency response



Ordering Information

HCS-1870_B.....Flush-mounting Condenser Microphone (mini rectangular columnar metal microphone, super cardioid unidirectional, 3-pin XLRM-type cable, black)

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 “ \sim ” 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

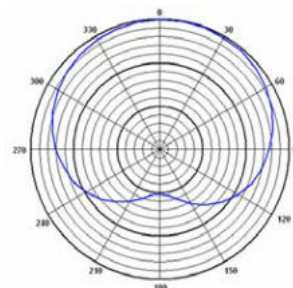
Electrical

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

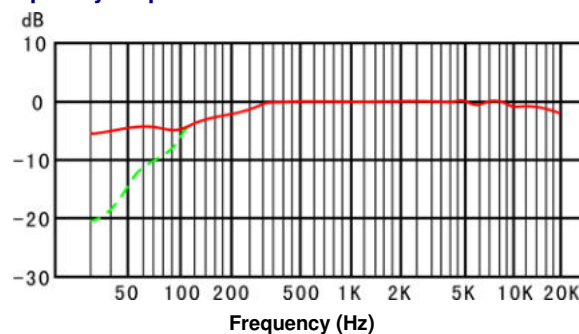
Mechanical

Dimensions	HCS-1857CA13: 330.2 mm – long
	HCS-1857CA15: 381.0 mm – long
	HCS-1857CA18: 457.2 mm – long
	HCS-1857CA21: 533.4 mm – long
	HCS-1857CA24: 609.6 mm - long
	Head diameter: 12.0 mm
Weight	HCS-1857CA13: 146 g
	HCS-1857CA15: 150 g
	HCS-1857CA18: 156 g
	HCS-1857CA21: 161 g
	HCS-1857CA24: 166 g
Accessory	Foam windscreen
Color	Black (PANTONE 419 C)

Polar pattern



Frequency response



Ordering Information

HCS-1857CA13.....Cardioid Condenser Gooseneck Microphone
(total length 330.2 mm)

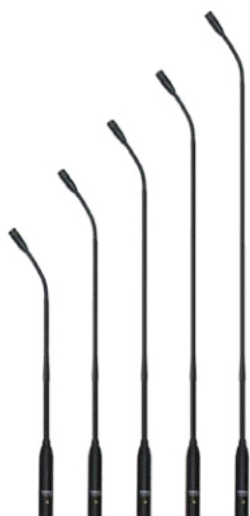
HCS-1857CA15.....Cardioid Condenser Gooseneck Microphone
(total length 381.0 mm)

HCS-1857CA18.....Cardioid Condenser Gooseneck Microphone
(total length 457.2 mm)


HCS-1857CA21.....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

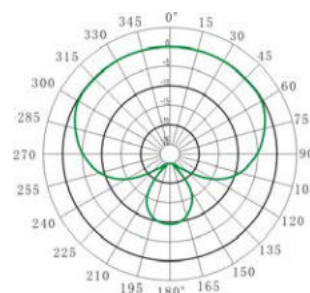
Electrical

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

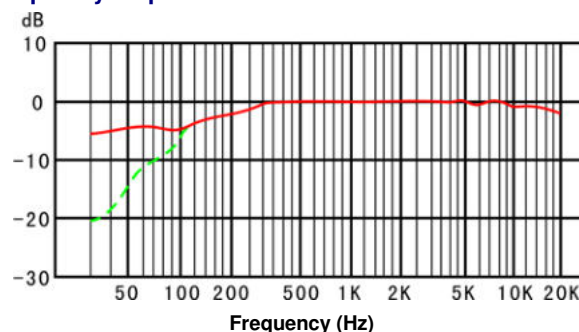
Mechanical

Dimensions	HCS-1857HA13: 330.2 mm – long
	HCS-1857HA15: 381.0 mm – long
	HCS-1857HA18: 457.2 mm – long
	HCS-1857HA21: 533.4 mm – long
	HCS-1857HA24: 609.6 mm – long
	Head diameter: 12.0 mm
Weight	HCS-1857HA13: 146 g
	HCS-1857HA15: 150 g
	HCS-1857HA18: 156 g
	HCS-1857HA21: 161 g
	HCS-1857HA24: 166 g
Accessory	foam windscreen
Color	Black (PANTONE 419 C)

Polar pattern



Frequency response



Ordering Information

HCS-1857HA13	Super Cardioid Condenser Gooseneck Microphone (total length 330.2 mm)
HCS-1857HA15	Super Cardioid Condenser Gooseneck Microphone (total length 381.0 mm)
HCS-1857HA18	Super Cardioid Condenser Gooseneck Microphone (total length 457.2 mm)
HCS-1857HA21	Super Cardioid Condenser Gooseneck Microphone (total length 533.4 mm)
HCS-1857HA24	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

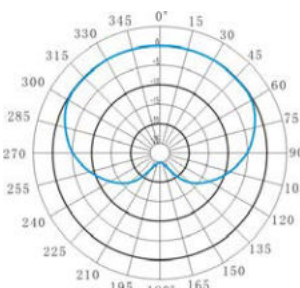
Electrical

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



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

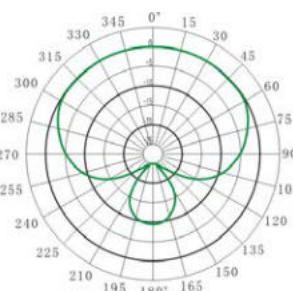
Electrical

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

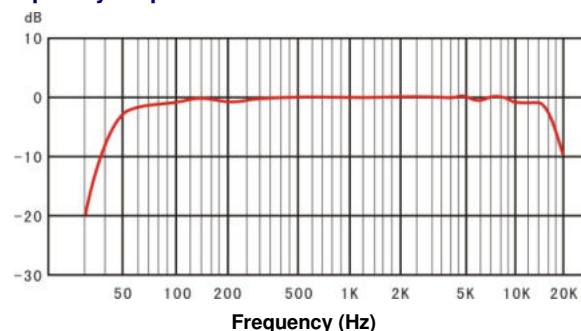
Mechanical

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

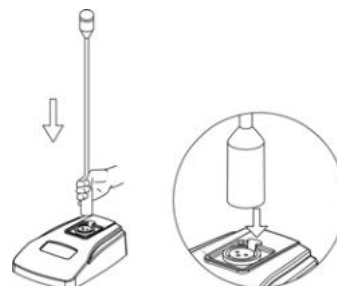
Input connector..... 3 pin XLRF-type
Output connector..... 3 pin XLRM-type

Mechanical

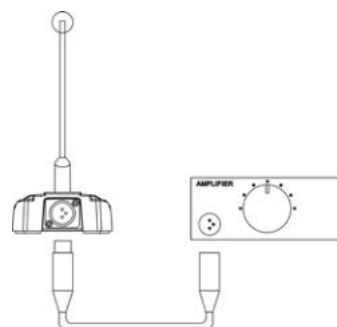
Installation..... Tabletop
Dimensions (h x w x d)..... 41 x 91 x 131 mm
Weight..... 0.8 kg
Color..... Black (PANTONE 419 C)

Configuration and connection

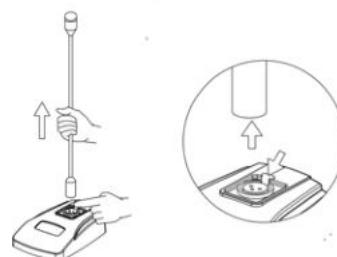
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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 85 dB at 1 kHz

Technical Specifications

Electrical

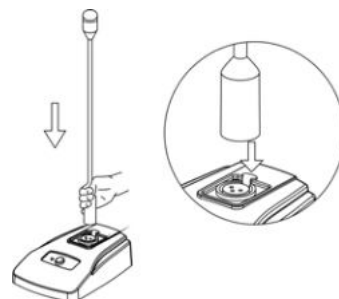
Input connector	3 XLRF-type
Output connector	3 XLRM-type
Indicator light	MUTE button with red LED
Phantom power requirements	DC 24 V - 48 V, 3 mA
Insertion loss	1 dB (150 Ohm input resistance)
Output impedance	380 Ohm
Mute attenuation (150 Ohm input resistance)	85 dB at 1 kHz
	50 dB at 100 Hz
	40 dB at 50 Hz

Mechanical

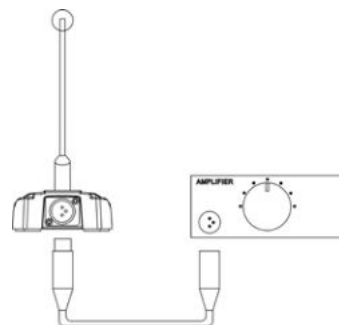
Installation	Tabletop
Dimensions (h x w x d)	41 x 91 x 131 mm
Weight	0.8 kg
Color	Black (PANTONE 419 C)

Configuration and connection

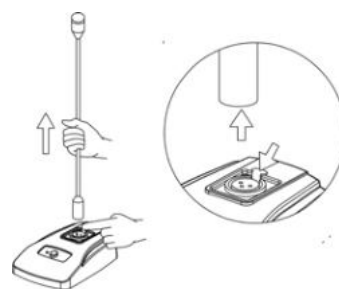
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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 85 dB at 1 kHz

Technical Specifications

Electrical

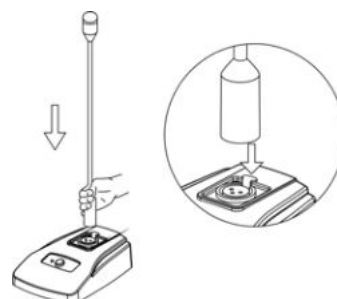
Input connector	3 XLRF-type
Output connector	3 XLRM-type
Indicator light	ON/OFF button with red LED
Phantom power requirements	DC 24 V - 48 V, 3 mA
Insertion loss	1 dB (150 Ohm input resistance)
Output impedance	380 Ohm
Turn off attenuation (150 Ω input resistance)	85 dB at 1 kHz
	50 dB at 100 Hz
	40 dB at 50 Hz

Mechanical

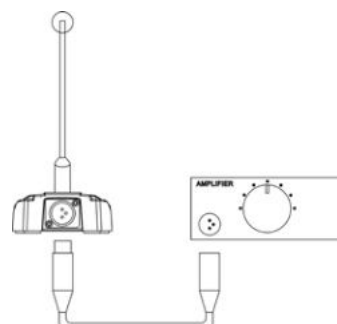
Installation	Tabletop
Dimensions (h x w x d)	41 x 91 x 131 mm
Weight	0.8 kg
Color	Black (PANTONE 419 C)

Configuration and connection

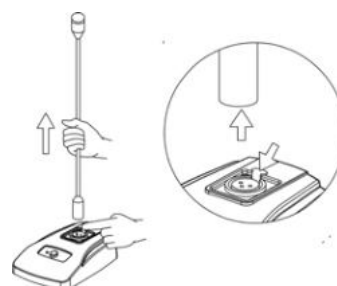
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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

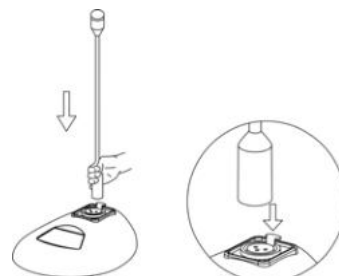
Input connector.....3 XLRF-type
Output connector.....3 XLRM-type with 2-meter long cable

Mechanical

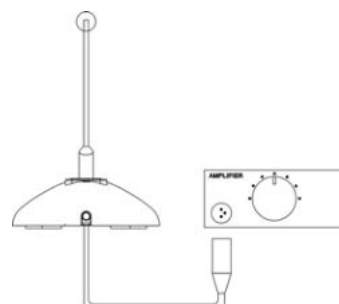
Installation.....Tabletop
Dimensions (h x w x d).....41 x 112 x 140 mm
Weight.....0.8 kg
Color.....Black (PANTONE 419 C)

Configuration and connection

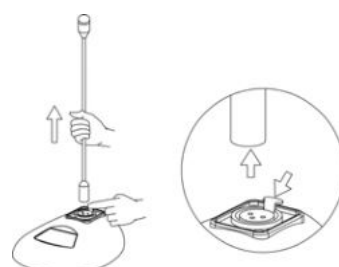
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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 85 dB at 1 kHz

Technical Specifications

Electrical

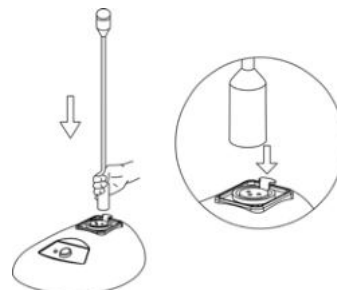
Input connector	3 XLRF-type
Output connector	3 XLRM-type with 2-meter long cable
Indicator light	MUTE switch with red LED
Phantom power requirements	DC 24 V - 48 V, 3 mA
Insertion loss	1 dB (150 Ohm input resistance)
Output impedance	380 Ohm
Mute attenuation (150 Ω input resistance)	85 dB at 1 kHz
	50 dB at 100 Hz
	40 dB at 50 Hz

Mechanical

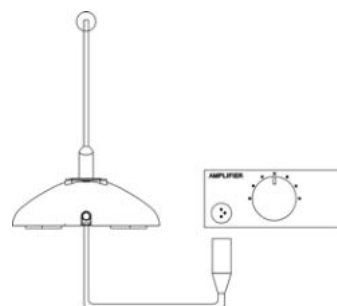
Installation	Tabletop
Dimensions (h x w x d)	41 x 112 x 140 mm
Weight	0.8 kg
Color	Black (PANTONE 419 C)

Configuration and connection

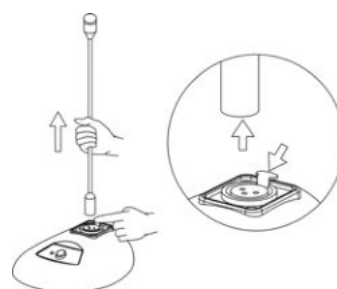
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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 85 dB at 1 kHz

Technical Specifications

Electrical

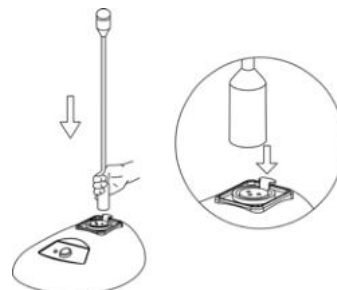
Input connector	3 XLRF-type
Output connector	3 XLRM-type with 2-meter long cable
Indicator light	MUTE switch with red LED
Phantom power requirements	DC 24 V - 48 V, 3 mA
Insertion loss	1 dB (150 Ohm input resistance)
Output impedance	380 Ohm
Turn off attenuation (150 Ω input resistance)	85 dB at 1 kHz
	50 dB at 100 Hz
	40 dB at 50 Hz

Mechanical

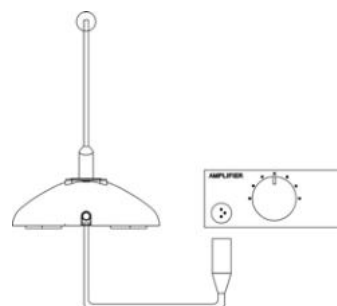
Installation	Tabletop
Dimensions (h x w x d)	41 x 112 x 140 mm
Weight	0.8 kg
Color	Black (PANTONE 419 C)

Configuration and connection

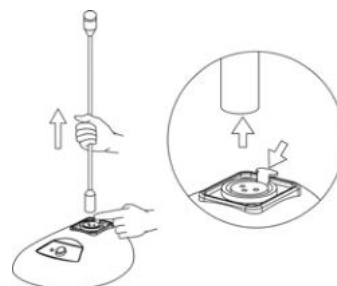
1. Connecting microphone: Connecting 3-pin XLRM-type connector at the bottom of the microphone to the 3-pin XLRF-type socket on the microphone stand.



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/52 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.....Super 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%)

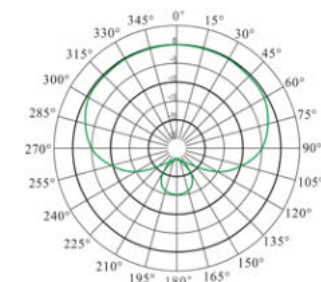
Interconnections

Output connector.....3 pin XLRM-type

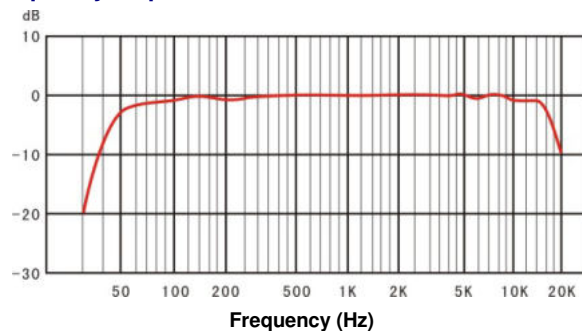
Mechanical

Mounting.....Tabletop
Dimensions (h x w x d).....70 x 91 x 131 mm (base)
.....37 x 37 x 249 mm (microphone)
Weight.....1.2 kg
Color.....Black (PANTONE 419 C)

Polar pattern



Frequency response



Ordering Information

HCS-1860A_B/52.....Tabletop Condenser Microphone (rectangular columnar metal microphone, super cardioid unidirectional, 3-pin XLRM-type output, with 6-metre cable)

HCS-1860AN/52 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/52 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 85 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	85 dB at 1 kHz
	50 dB at 100 Hz
	40 dB at 50 Hz

Recommended microphone type

Transducer	Electret-condenser
Polar pattern	Super 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%)

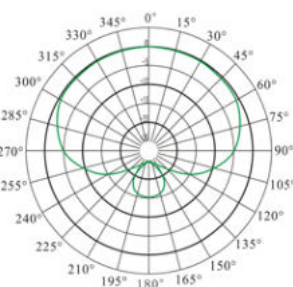
Interconnections

Output connector	3 pin XLRM-type
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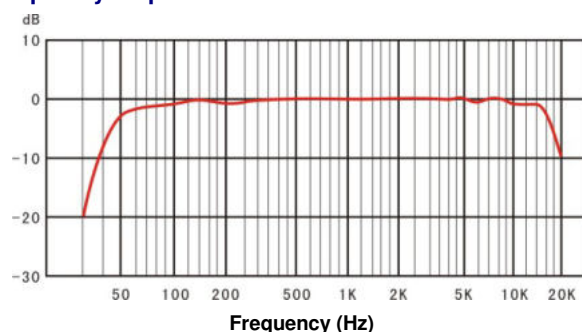
Mechanical

Mounting	Tabletop
Dimensions (h x w x d)	70 x 91 x 131 mm (base)
	37 x 37 x 249 mm (microphone)
Weight	1.2 kg
Color	Black (PANTONE 419 C)

Polar pattern



Frequency response



Ordering Information

HCS-1860AN_B/52...Tabletop Condenser Microphone (rectangular columnar metal microphone, super cardioid unidirectional, 3-pin XLRM-type output, with 6-metre cable, with non-lock button)

HCS-1860AS/52 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/52 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 85 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	85 dB at 1 kHz
	50 dB at 100 Hz
	40 dB at 50 Hz

Recommended microphone type

Transducer	Electret-condenser
Polar pattern	Super 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%)

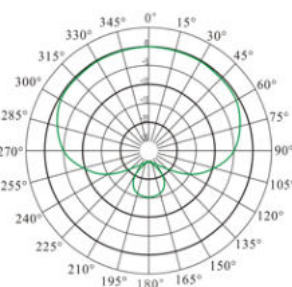
Interconnections

Output connector	3 pin XLRM-type
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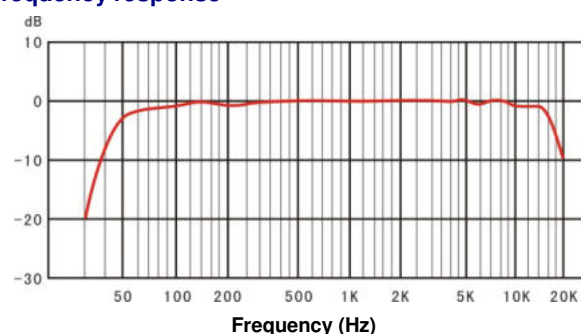
Mechanical

Mounting	Tabletop
Dimensions (h x w x d)	70 x 91 x 131 mm (base)
	37 x 37 x 249 mm (microphone)
Weight	1.2 kg
Color	Black (PANTONE 419 C)

Polar pattern



Frequency response



Ordering Information

HCS-1860AS_B/52... Tabletop Condenser Microphone (rectangular columnar metal microphone, super cardioid unidirectional, 3-pin XLRM-type output, with 6-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

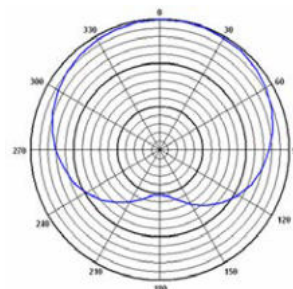
Dimensions (h x w x d).....70 x 91 x 131 mm (base)

.....33 x 40 x 186 mm (microphone)

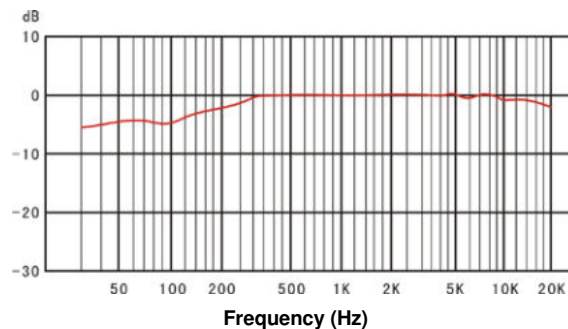
Weight.....1.0 kg

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 85 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	85 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%)

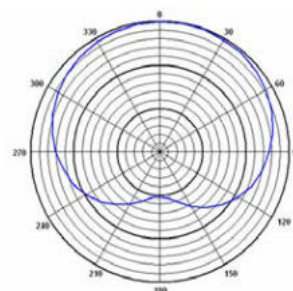
Interconnections

Output connector	3 pin XLRM-type
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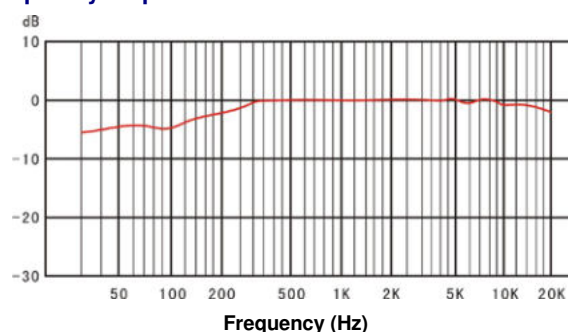
Mechanical

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)
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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 85 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	85 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%)

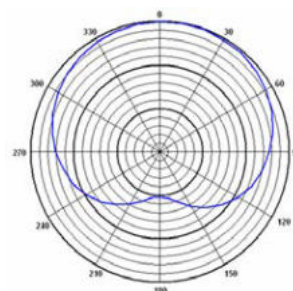
Interconnections

Output connector	3 pin XLRM-type
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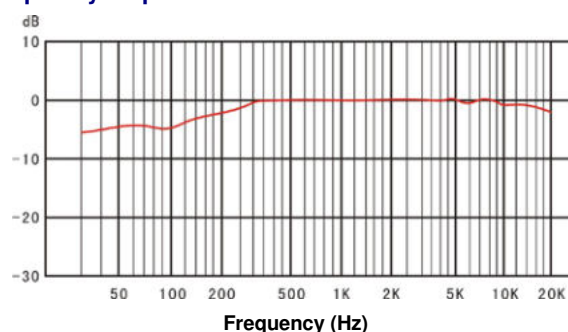
Mechanical

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)
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HCS-1860MIC Handheld Condenser Microphone



Features

- Delicate and elegant structural design, ergonomic and highly modern
- Handheld rectangular columnar microphone
- Super cardioid 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

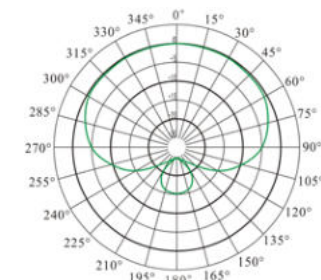
Electrical

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

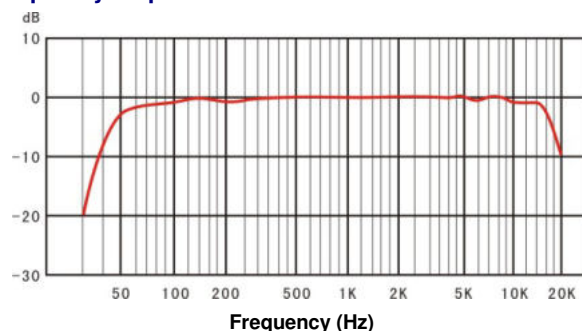
Mechanical

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_B.....Handheld Condenser Microphone
(rectangular columnar metal microphone, super cardioid unidirectional, 180-degree 3-pin XLRM-type output, with 6-metre cable, black)

HCS-1860NMIC_B.....Handheld Condenser Microphone
(rectangular columnar metal microphone, super cardioid unidirectional, 90-degree or 180-degree 3-pin XLRM-type output, with 6-metre cable, silver)

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-1860(N)MIC, black)