

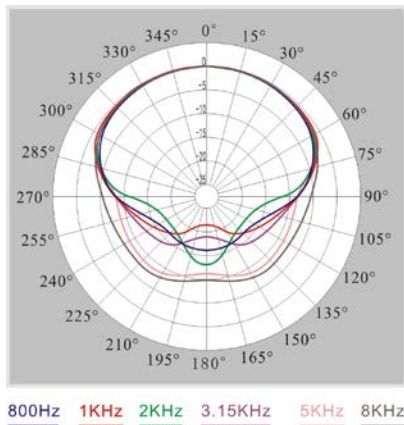
MSxxEGF1 Stem Microphone



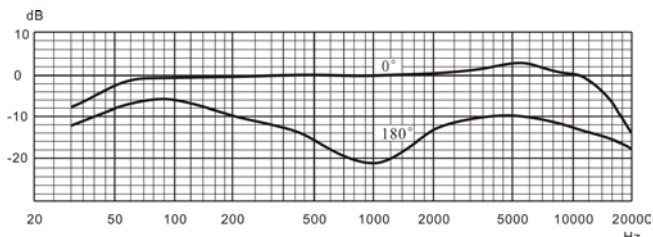
Features

- With semi-rigid gooseneck arm, 5pin plug
- Broadcast quality microphone
- With bi-color illuminated ring (green/red)
- With lockable windshield
- For HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series congress unit

Polar pattern



Frequency response



Technical Specifications

Electrical

Transducer.....Electret-condenser
 Polar pattern.....Uni-directional
 Operating voltage.....5 VDC
 Sensitivity.....-46 dBA at 680 Ohm (0 dB = 1 V/Pa at 1 kHz)
 Frequency response.....50 Hz to 20 kHz
 Input impedance.....2 kOhm
 Directivity 0°/180°.....> 20 dB (1 kHz)
 Equivalent noise.....20 dBA (SPL)
 Maximum sound pressure level.....125 dB (THD<3%)

Mechanical

Length.....33 cm, 41 cm, 47 cm
 Weight.....81 g, 86 g, 94 g
 Color.....Silver (PANTONE 401 C) / Black (PANTONE 419 C)

Ordering Information

- MS33EGF1S.....Stem Microphone (33 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, silver)
- MS33EGF1B.....Stem Microphone (33 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, black)
- MS41EGF1S.....Stem Microphone (41 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, silver)
- MS41EGF1B.....Stem Microphone (41 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, black)
- MS47EGF1S.....Stem Microphone (47 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, silver)
- MS47EGF1B.....Stem Microphone (47 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, black)

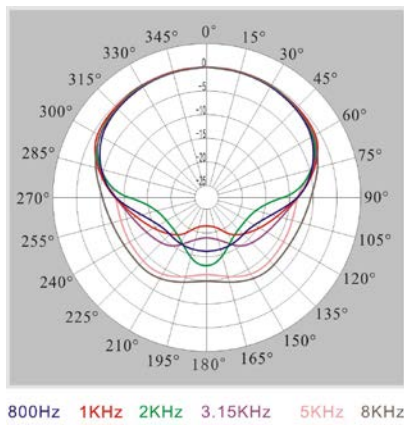
MS33EGFS Stem Microphone



Features

- With fully flexible gooseneck arm, 5pin plug
- Broadcast quality microphone
- With bi-color illuminated ring (green/red)
- With lockable windshield
- MS33EGFSS: for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series congress unit
- MS33EGFSB: for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series congress unit; for HCS-9385 RSI interpreter unit

Polar pattern



Mechanical

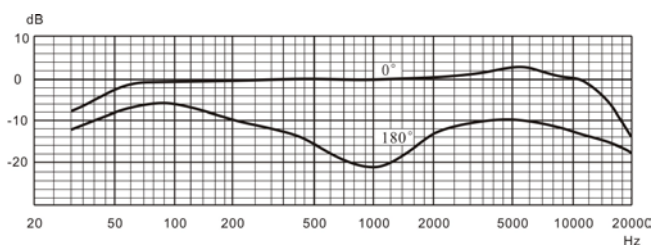
Length.....33 cm
 Color.....Silver (PANTONE 401 C) / Black (PANTONE 419 C)

Ordering Information

MS33EGFSS.....Stem Microphone (33 cm, fully flexible gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, silver)

MS33EGFSB.....Stem Microphone (33 cm, fully flexible gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300, HCS-8600 series and HCS-9385 RSI interpreter unit, black)

Frequency response



Technical Specifications

Electrical

Transducer.....Electret-condenser
 Polar pattern.....Uni-directional
 Operating voltage.....5 VDC
 Sensitivity.....-46 dBA at 680 Ohm (0 dB = 1 V/Pa at 1 kHz)
 Frequency response.....50 Hz to 20 kHz
 Input impedance.....2 kOhm
 Directivity 0°/180°.....> 20 dB (1 kHz)
 Equivalent noise.....20 dBA (SPL)
 Maximum sound pressure level.....125 dB (THD<3%)

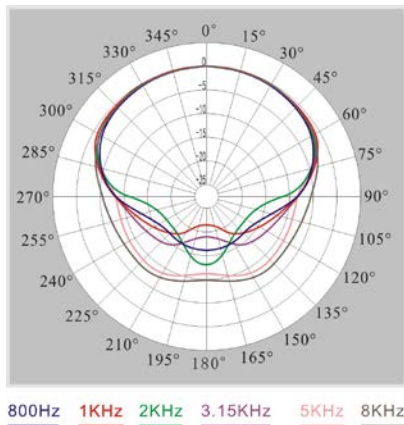
MSxxEHA1B Stem Microphone



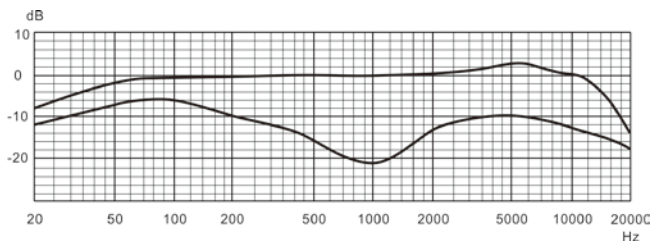
Features

- With semi-rigid gooseneck arm, 5pin plug
- Broadcast quality microphone
- 14 mm uni-directional electret condenser microphone
- With bi-color illuminated ring (green/red)
- With windshield
- For HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series congress unit

Polar pattern



Frequency response



Technical Specifications

Electrical

Transducer..... Electret-condenser
 Polar pattern..... Uni-directional
 Operating voltage..... 5 VDC
 Sensitivity..... -37 dBA at 680 Ohm (0 dB = 1 V/Pa at 1 kHz)
 Frequency response..... 20 Hz to 20 kHz
 Input impedance..... 2 kOhm
 Directivity 0°/180°..... > 20 dB (1 kHz)
 Equivalent noise..... 20 dBA (SPL)
 Maximum sound pressure level..... 139dB (THD<3%)

Mechanical

Length..... 33 cm, 41 cm, 47 cm
 Weight..... 110 g, 117 g, 124 g
 Color..... Black (PANTONE 419 C)

Ordering Information

- MS33EHA1B.....Stem Microphone (33 cm, semi-rigid gooseneck arm, broadcast quality microphone, 14 mm uni-directional electret condenser microphone, with bi-color illuminated ring and windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, black)
- MS41EHA1B.....Stem Microphone (41 cm, semi-rigid gooseneck arm, broadcast quality microphone, 14 mm uni-directional electret condenser microphone, with bi-color illuminated ring and windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, black)
- MS47EHA1B.....Stem Microphone (47 cm, semi-rigid gooseneck arm, broadcast quality microphone, 14 mm uni-directional electret condenser microphone, with bi-color illuminated ring and windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, optional, black)

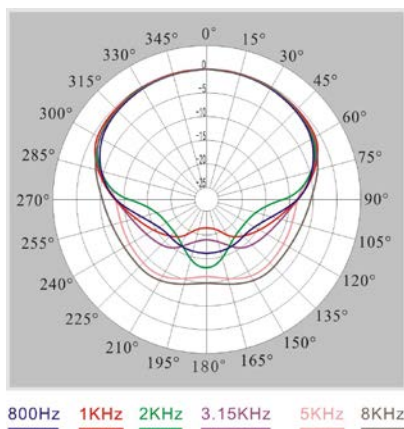
MSxxEGA1 Stem Microphone



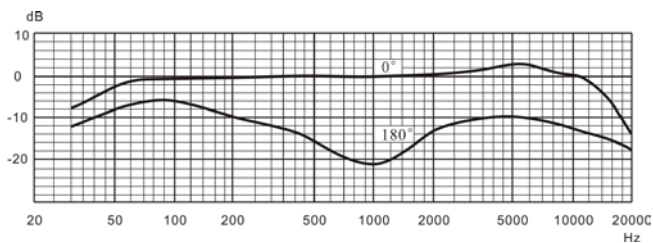
Features

- With semi-rigid gooseneck arm, 5pin plug
- Broadcast quality microphone
- With bi-color illuminated ring (green/red)
- Build-in windshield
- For HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series congress unit

Polar pattern



Frequency response



Technical Specifications

Electrical

Transducer.....Electret-condenser
 Polar pattern.....Uni-directional
 Operating voltage.....5 VDC
 Sensitivity.....-46 dBA at 680 Ohm (0 dB = 1 V/Pa at 1 kHz)
 Frequency response.....50 Hz to 20 kHz
 Input impedance.....2 kOhm
 Directivity 0°/180°.....> 20 dB (1 kHz)
 Equivalent noise.....20 dBA (SPL)
 Maximum sound pressure level.....125 dB (THD<3%)

Mechanical

Length.....33 cm, 41 cm, 47 cm
 Weight.....88 g, 95 g, 100 g
 Color.....Silver (PANTONE 428 C) / Black (PANTONE 419 C)

Ordering Information

- MS33EGA1S.....Stem Microphone (33 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring, built-in windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, silver)
- MS33EGA1B.....Stem Microphone (33 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring, built-in windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, black)
- MS41EGA1S.....Stem Microphone (41 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring, built-in windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, silver)
- MS41EGA1B.....Stem Microphone (41 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring, built-in windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, black)
- MS47EGA1S.....Stem Microphone (47 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring, built-in windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, silver)
- MS47EGA1B.....Stem Microphone (47 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring, built-in windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, black)

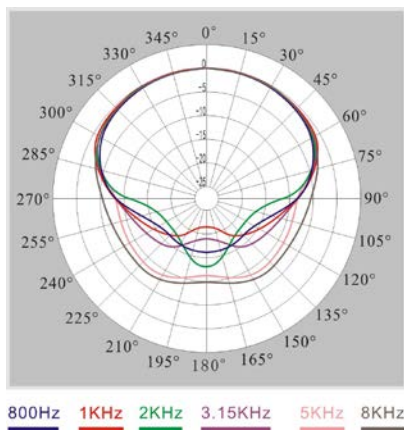
MSxxEGB1 Stem Microphone



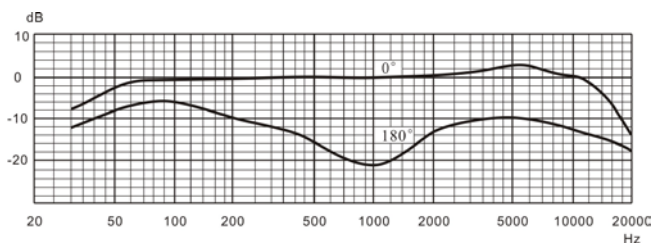
Features

- With semi-rigid gooseneck arm, 5pin plug
- Broadcast quality microphone
- With bi-color illuminated ring (green/red)
- Built-in windshield
- For HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series congress unit

Polar pattern



Frequency response



Technical Specifications

Electrical

Transducer..... Electret-condenser
 Polar pattern..... Uni-directional
 Operating voltage..... 5 VDC
 Sensitivity..... -46 dBA at 680 Ohm (0 dB = 1 V/Pa at 1 kHz)
 Frequency response..... 50 Hz to 20 kHz
 Input impedance..... 2 kOhm
 Directivity 0°/180°..... > 20 dB (1 kHz)
 Equivalent noise..... 20 dBA (SPL)
 Maximum sound pressure level..... 125 dB (THD<3%)

Mechanical

Length..... 33 cm, 41 cm, 47 cm
 Weight..... 90 g, 97 g, 102 g
 Color..... Champagne (PANTONE 401 C) / Black (PANTONE 419 C)

Ordering Information

- MS33EGB1S..... Stem Microphone (33 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring, built-in windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, champagne)
- MS33EGB1B..... Stem Microphone (33 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring, built-in windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, black)
- MS41EGB1S..... Stem Microphone (41 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring, built-in windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, champagne)
- MS41EGB1B..... Stem Microphone (41 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring, built-in windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, black)
- MS47EGB1S..... Stem Microphone (47 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring, built-in windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, champagne)
- MS47EGB1B..... Stem Microphone (47 cm, semi-rigid gooseneck arm, broadcast quality microphone, with bi-color illuminated ring, built-in windshield, 5pin plug, for HCS-3900, HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, black)