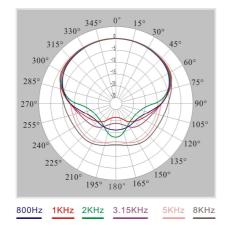
MSxxEGF1 Stem Microphone



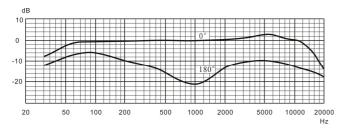
Features

- With semi-rigid gooseneck arm
- Broadcast quality microphone
- With bi-color illuminated ring (green/red)
- With lockable windshield
- For 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 press	sure level125 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, for 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, for 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, for 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, for 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, for 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, for HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, black)

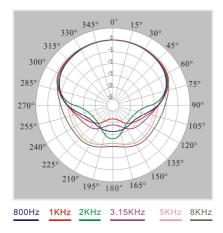
MSxxEGF2B Stem Microphone



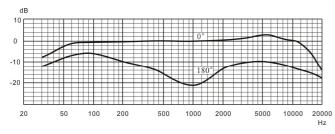
Features

- With dual-flex gooseneck arm
- Broadcast quality microphone
- With bi-color illuminated ring (green/red)
- With lockable windshield
- For HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series Congress Unit
- Optional

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 pre	ssure level125 dB (THD<3%)

Mechanical

Length	50 cm, 60 cm, 70 cm
Color	Black (PANTONE 419 C)

Ordering Information

MS50EGF2B Stem Microphone (50 cm, dual-flex gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, for HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, optional, black)

MS60EGF2B Stem Microphone (60 cm, dual-flex gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, for HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, optional, black)

MS70EGF2B Stem Microphone (70 cm, dual-flex gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, for HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, optional, black)

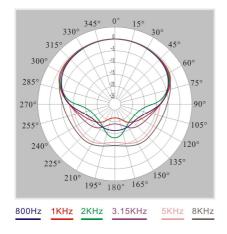
MS33EGFS Stem Microphone



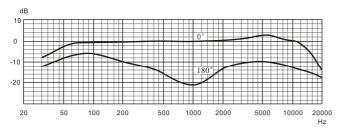
Features

- With fully flexible gooseneck arm
- Broadcast quality microphone
- With bi-color illuminated ring (green/red)
- With lockable windshield
- MS33EGFSS: for HCS-4385U/50 and HCS-8685 interpreter
- MS33EGFSB: for HCS-9385 RSI interpreter unit

Polar pattern



Frequency response



Technical Specifications

Electrical

Transducer	Electre	et-condenser
Polar pattern	U	ni-directional
Operating voltage		5 VDC
Sensitivity	-46 dBA at 680 Ohm (0 dB = 1 V	/Pa at 1 kHz)
Frequency response	50 H	dz to 20 kHz
Input impedance		2 kOhm
Directivity 0°/180°	> 2	0 dB (1 kHz)
Equivalent noise	2	0 dBA (SPL)
Maximum sound pres	ssure level125 d	B (THD<3%)

Mechanical

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

Ordering Information

MS33EGFSS Stem Microphone (33 cm, flexible gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, for interpreter unit, silver)

MS33EGFSB Stem Microphone (33 cm, flexible gooseneck arm, broadcast quality microphone, with bi-color illuminated ring and lockable windshield, for HCS-9385 RSI interpreter unit, black)

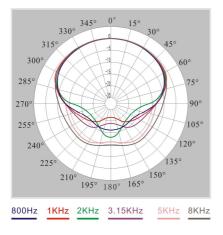
MSxxEHA1B Stem Microphone



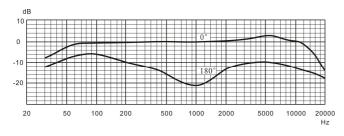
Features

- With semi-rigid gooseneck arm
- Broadcast quality microphone
- 14 mm uni-directional electret condenser microphone
- With bi-color illuminated ring (green/red)
- With windshield
- For HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series Congress Unit
- Optional

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 pre	sure level139dB (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, for HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, optional, 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, for HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, optional, 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, for HCS-4100, HCS-4800, HCS-5300, HCS-8300 and HCS-8600 series, optional, black)