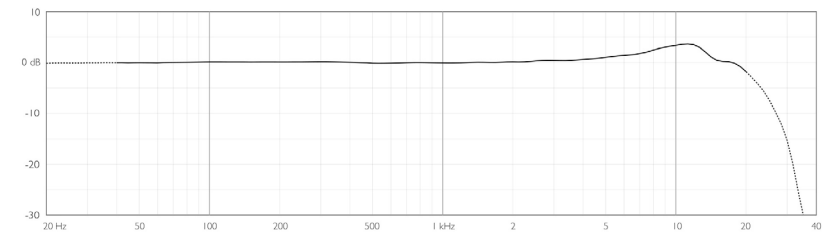
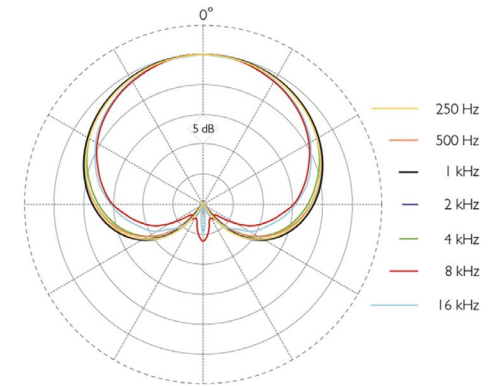


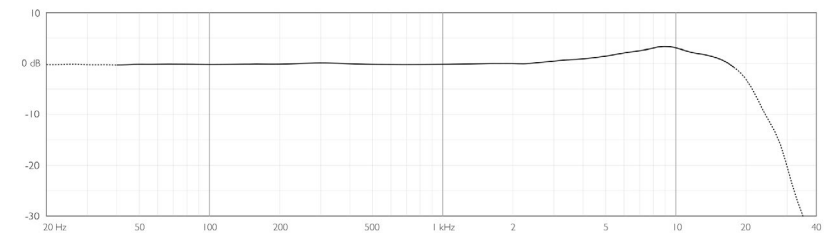
	2012	2015
Directional pattern	Cardioid	Wide cardioid
Principle of operation	Pressure gradient	Pressure gradient
Cartridge type	Pressure gradient	Pressure gradient
Frequency response	20 Hz - 20 kHz	20 Hz - 20 kHz
Effective frequency range,	40 Hz to 20 kHz at 30 cm (11.8 in)	40 Hz to 18 kHz at 30 cm (11.8 in)
Sensitivity, nominal, ±2 dB at 1 kHz	8 mV/Pa; -42 dB re. 1 V/Pa	12 mV/Pa; -37.7 dB re. 1 V/Pa Typ. 18 dB(A) re 20 µPa (max. 20 dB(A))
Equivalent noise level, A-weighted	Typ. 20 dB(A) re 20 µPa (max. 22 dB(A))	
Distortion, THD < 1%	148 dB SPL (151 dB SPL peak)	147 dB SPL (150 dB SPL peak)
Dynamic range	Typ. 131 dB	Typ. 132 dB
Max. SPL, THD 10%	153 dB SPL (156 dB SPL peak)	150 dB SPL (153 dB SPL peak)
Switchable attenuator, filters etc.	-	-
Rated output impedance	60 Ω	60 Ω
Minimum load impedance	2 kΩ	2 kΩ
Cable drive capability	100 m (328 ft)	100 m (328 ft)
Output balance principle	Impedance balancing with Active Drive	Impedance balancing with Active Drive
Common mode rejection ratio (CMRR)	> 60 dB	> 60 dB
Power supply (for full performance)	P48 (Phantom Power)	P48 (Phantom Power)
Current consumption	0.7 mA	0.7 mA
Connector	XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase	XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase
Color	Matte black	Matte black
Weight	83 g (2.9 oz)	83 g (2.9 oz)
Microphone diameter	19 mm (0.75 in)	19 mm (0.75 in)
Capsule diameter	17 mm (0.67 in)	17 mm (0.67 in)
Microphone length	94 mm (3.7 in)	94 mm (3.7 in)
Maximum output voltage, RMS	8.7 V (21 dBu)	8.7 V (21 dBu)
Polarity	+V at pin 2 for positive sound pressure	+V at pin 2 for positive sound pressure
Temperature range	-40°C to 45°C (-40°F to 113°F)	-40°C to 45°C (-40°F to 113°F)
Relative humidity (RH)	Up to 90%	Up to 90%
Sensitivity selection tolerance (at 1 kHz)	±1.5 dB	±1.5 dB
Phase deviation for kit		



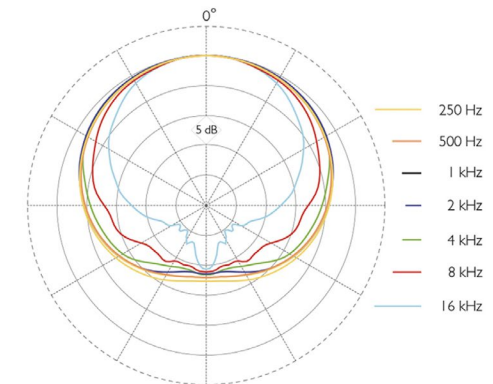
2012 Frequency response measured at 30 cm (1,8 in)



2012 Polar pattern



2015 Frequency response measured at 30 cm (1,8 in)



2015 Polar pattern