

Classis GM 115 Q

Gooseneck Microphone

Order # 726.095



Classis GM 115 Q without pop shield



Classis GM 115 Q with pop shield

DESCRIPTION

The Classis GM 115 Q gooseneck microphone is used for direct connection to the Quinta or Orbis microphone units.

The microphone features a cardioid polar pattern with a high gain before feedback. The ready-to-speak status of the microphone is displayed by an LED ring. Inside the microphone grille there is a filter to eliminate wind or pop noise.

The microphone is mounted on a 6 mm thick gooseneck and due to its mat black, non-glare surface it discretely blends into the environment.

ARCHITECT'S SPECIFICATIONS

The condenser gooseneck microphone (electret) with cardioid polar pattern shall be used for direct connection to Quinta and Orbis microphone units. A filter inside the microphone grille shall eliminate wind or pop noise. It shall be protected against interference from wireless communication devices. The fully metal housing shall be matt black. The two flexible goosenecks (8 mm bottom, 6 mm top) shall have a rigid tube in between. The total length when mounted to a microphone unit shall be 500 mm (measured from the edge of the table). It shall be supplied with a wind shield.

Manufacturer: beyerdynamic
Type: Classis GM 115 Q

TECHNICAL SPECIFICATIONS

Transducer type Condenser (electret)
Operating principle Pressure gradient
Frequency response
Close miking 40 - 13,000 Hz
Distant miking (distance 1 m) 200 - 13,000 Hz
Polar pattern Cardioid
Open circuit voltage at 1 kHz 17.8 mV/Pa = -35 dBV ±3 dB*
Nominal impedance 2.2 kΩ
Max. SPL 112 dB [SPL @ 1% THD]*
Signal-to-noise ratio 62 dB [A, rms]*
Equivalent SPL 32 dB [A, rms]*
Power supply 1.5 - 9 V DC
Microphone connection 5-pin XLR (male)
Head diameter with pop shield. approx. 25 mm [0.98"]
without pop shield approx. 14 mm [0.55"]
Gooseneck diameter approx. 7 mm [0.28"]
Total length approx. 470 mm [18.5"]
Weight. approx. 110 g [3.8 oz]

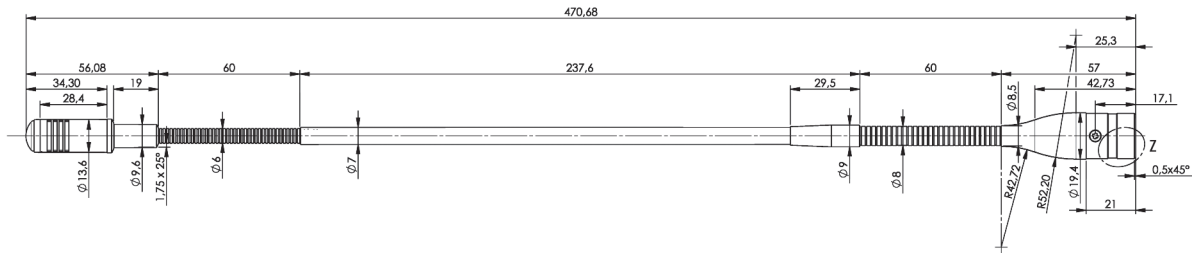
*depending on the connected electronics

OPTIONAL ACCESSORIES

WS 305 B Wind shield, black Order # 728.985
GMS 52 Shock-mounted holder for
desktop installation, black . . . Order # 729.434

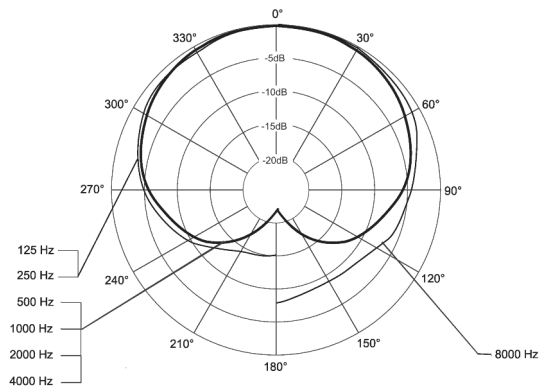
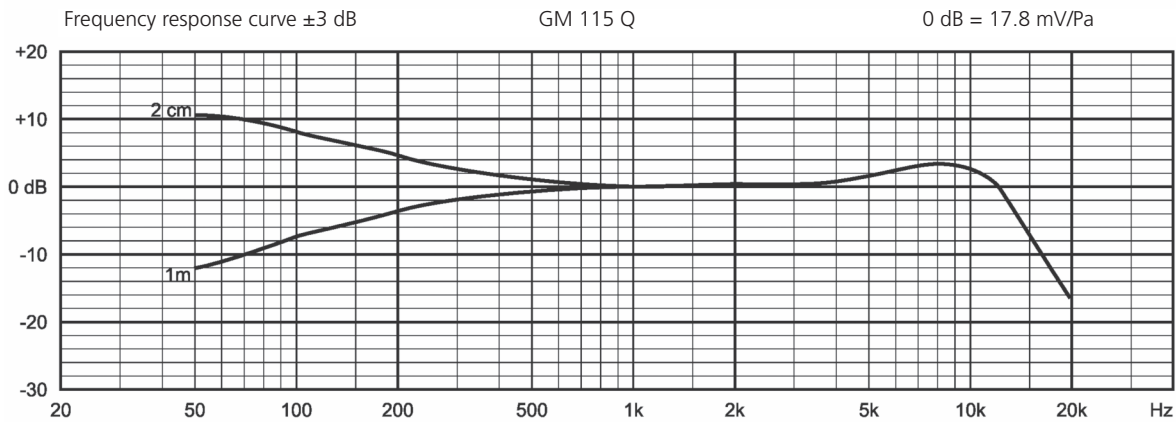
Classis GM 115 Q

DIMENSIONS



FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve (measuring tolerance ± 3 dB) correspond to a typical production sample for this microphone.



WIRING DIAGRAM

