

## M 422 TG

Dynamic Microphone  
Order # 404.780



### FEATURES

- Supercardioid polar pattern
- Excellent gain-before-feedback
- Small diaphragm for accurate transient response
- Durable solid aluminium construction

### APPLICATIONS

The M 422 TG is optimised for use with snare drums, hi hats and cymbals. The small diaphragm responds instantaneously to transients, accurately capturing percussive attacks. Its supercardioid polar pattern and precisely tailored low frequency roll off enhance the isolation of individual drums while reducing interference from the bass drum and floor toms. The small size of the M 422 TG allows it to be placed anywhere around the drum without hampering the drummer's freedom of movement. Its solid aluminium case handles the physical abuse a drum set must endure.

### SUPPLIED ACCESSORIES

MKV 108      Microphone clamp for stands with 3/8" or 5/8" thread . . . . . Order # 465.429

### OPTIONAL ACCESSORIES

BMC 05 FM BLK    Standard microphone cable XLR-XLR, 5 m long . . . . . Order # 434.787  
BMC 10 FM BLK    Standard microphone cable XLR-XLR, 10 m long . . . . . Order # 434.795  
SMC 05 FJ BLK    Standard microphone cable XLR-Jack, 5 m long . . . . . Order # 434.809  
SMC 10 FJ BLK    Standard microphone cable XLR-Jack, 10 m long . . . . . Order # 434.817  
MKV 6             Microphone clamp (clothes peg style clip) for shaft diameters of 19 - 32 mm . . . Order # 407.208  
GST 590           Microphone stand, 3/8", telescopic height: 0.34 - 0.60 m, with removable  
telescopic boom . . . . . Order # 418.765  
ST 300             Desktop stand 3/8" . . . . . Order # 432.814  
WS 101             Windscreen, charcoal-grey . . . . . Order # 111.244

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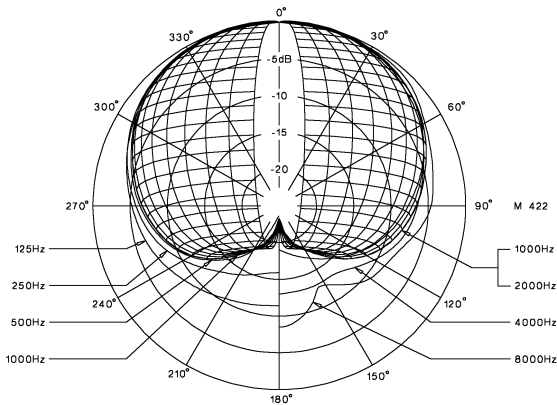
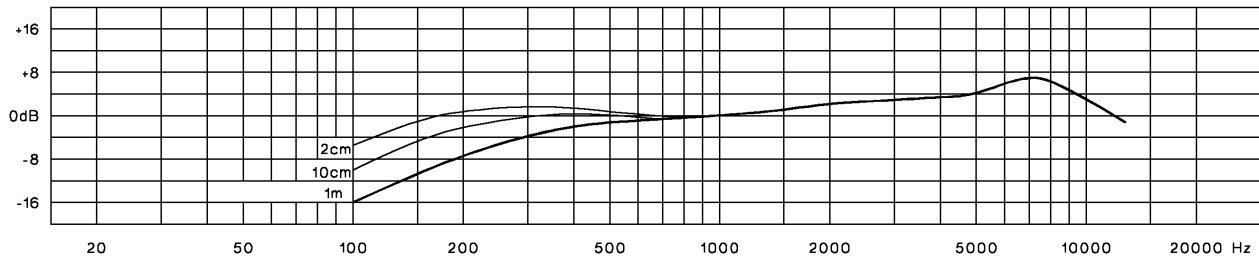
## TECHNICAL SPECIFICATIONS

|   |  |
|---|--|
| Transducer type                               | Dynamic  |
| Operating principle                           | Pressure gradient  |
| Frequency response                            | 100 - 12,000 Hz  |
| Polar pattern                                 | Supercardioid  |
| Rear attenuation at 1 kHz                     | > 20 dB at 130°  |
| Open circuit voltage at 1 kHz (0 dB = 1 V/Pa) | 1.0 mV/Pa $\hat{=}$ -60 dBV  |
| Nominal impedance                             | 200 $\Omega$   |
| Load impedance                                | $\geq$ 500 $\Omega$  |
| Diaphragm                                     | Makrofol®  |
| Case/finish                                   | Aluminium  |
| Connector                                     | 3-pin XLR male   |
| Dimensions                                    | Length: 80 mm<br>Shaft diameter: 23.8 mm<br>Head diameter: 23.8 mm |
| Weight without cable                          | 70 g   |

## FREQUENCY RESPONSE & POLAR PATTERN

This frequency response curve (measuring tolerance  $\pm$  2.5 dB) and polar pattern correspond to a typical production sample for this microphone.

Frequency response curve  $\pm$  2.5 dB      0 dB = 1 mV/Pa      M 422



## WIRING DIAGRAM

