

# Microphones

## Instrument Microphones

### DRUMSET-1

Order No. 0231390

**7-piece drum microphone set**, consisting of a dynamic bass drum microphone, four dynamic snare drum/tom-tom microphones and two overhead condenser microphones.

- Optimised for sound pickup of drums
- Short-bodied microphones
- Including microphone holder with 16 mm ( $\frac{5}{8}$ " ) tripod socket and 9 mm ( $\frac{3}{8}$ " ) adapter screw for every microphone
- Additional clamps for the snare drum/tom-tom microphones
- Supplied in a practical plastic case

Model	DRUMSET-1
Polar pattern	bi-directional (bass drum) supercardioid (snare drum/tom-tom) cardioid (overhead)
System	dynamic (bass drum) dynamic (snare drum/tom-tom) electret (overhead)
Audio frequency range	50-10,000 Hz (bass drum) 50-15,000 Hz (snare drum/tom-tom) 50-15,000 Hz (overhead)
Nominal impedance	200 $\Omega$
Sensitivity	1.6 mV/Pa (bass drum) 2.5 mV/Pa (snare drum/tom-tom) 5.6 mV/Pa (overhead)
S/N ratio	66 dB
Max. sound pressure	158 dB (bass drum) 157 dB (snare drum/tom-tom) 161 dB (overhead)
Power supply	= 48 V, phantom power (overhead)
Dimensions	$\varnothing$ 50 mm x 113 mm (bass drum) $\varnothing$ 40 mm x 93 mm (snare drum/ tom-tom) $\varnothing$ 22 mm x 90 mm (overhead) 430 x 135 x 320 mm (set)
Weight	1.5 kg
Connection	XLR, bal.



### ECM-250

Order No. 0233480

**Electret microphone set**, consisting of two overhead electret microphones.

- Optimised for sound pickup of drum combinations and percussion instruments
- Short-bodied microphones
- Low cut switch, selectable 10 dB attenuation
- 48 V phantom power
- Including microphone holder with 16 mm ( $\frac{5}{8}$ " ) tripod socket and 9 mm ( $\frac{3}{8}$ " ) adapter screw
- Supplied in a practical plastic case

Model	ECM-250
Polar pattern	cardioid
System	electret
Audio frequency range	50-16,000 Hz
Nominal impedance	200 $\Omega$
Sensitivity	18/5.6 mV/Pa
S/N ratio	66 dB
Max. sound pressure	130 dB
Power supply	= 48 V, phantom power
Dimensions	$\varnothing$ 19 mm x 80 mm
Weight	25 g
Connection	XLR, quasi-balanced



### ECM-310W

Order No. 0233360

**Electret microphone for sound pickup of wind instruments**

- 8 cm gooseneck
- Phantom power via supplied adapter
- 3 m connection cable with 3-pole mini XLR/XLR
- Supplied in a practical plastic case

Model	ECM-310W
Polar pattern	supercardioid
System	electret
Audio frequency range	30-17,000 Hz
Nominal impedance	200 $\Omega$
Sensitivity	4.5 mV/Pa
Max. sound pressure	120 dB
Power supply	9-48 V via power supply adapter
Dimensions	140 mm
Weight	155 g
Cable	3 m
Connection	3-pole mini XLR, unbal. adapter: XLR, bal.

