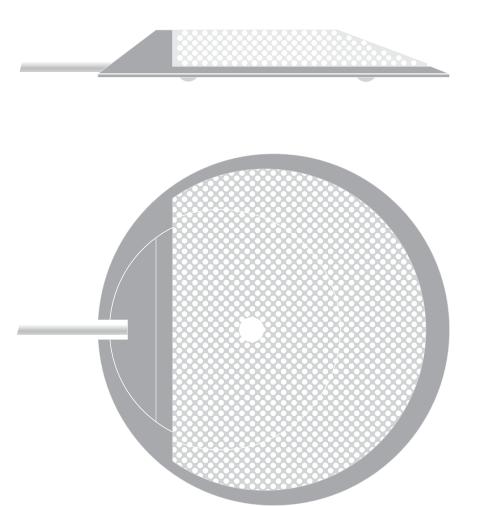
## CM-17 SURFACE MICROPHONE



Universal surface microphone with balanced output signal using 3-m-long cable and XLR connector.



## **TECHNICAL FEATURES**

- Transducer:	Prepolarised condenser.	- Power supply:	Phantom (9 to 48 VDC).
- Directionality:	Cardioide (directional).	- Presentation:	Epoxy metal.
- Sensitivity:	-64 dB (0dB=1µbar).	- Colour:	CM-17 (White).
- Bandwidth:	50 to 17.000 Hz.	- Weight:	250 grammes.
- Impedance:	400 ohm.	- Dimensions:	Ø 106x15 mm.
- Output:	Balanced.		
- Maximum permitted level: 115 dB NPS.			







## DESCRIPTION

The CM-17 surface microphone comprises one cell to a prepolarised condenser, and has been designed specifically for voice reproduction.

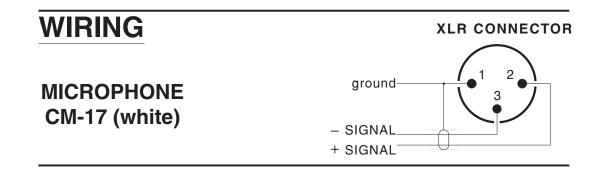
Its cardioide polar diagram reduces environmental noise pick-up, thereby enhancing the speaker's voice. It also reduces acoustic coupling (Larsen effect). The result can be even further enhanced when used with a DM-1 Decoupler or a WX-19 diagram (anti-Larsen).

Its attractive extraflat design makes it suitable for applications requiring a combination of aesthetic appeal, discretion and high-performance technology. It can be used in temples, theatres, classrooms, etc.

The CM-17 microphone has a pre-amplifier which is remote-powered from the amplifier (phantom power), which means it requires no batteries.

It is protected against external R.F. interference, electrostatic and magnetic fields.

Its output signal is balanced, allowing the use of a microphone with long cable lengths without any noise pick up or appreciable signal losses.



## IMPORTANT: - To connect the CM-17 microphone to a UDE apparatus, connect the programme jumpers for "Phantom" power. These are included inside the amplifier X9 Serie. - Please contact us for other makes and models.