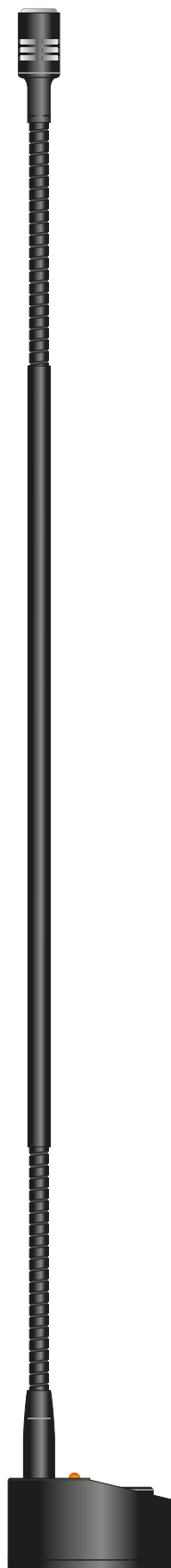


CM-153

MICROPHONE



Universal presidential microphone in BLACK colour, miniature, with flex, switch and on/off light. Balanced output signal using cable and XLR connector.

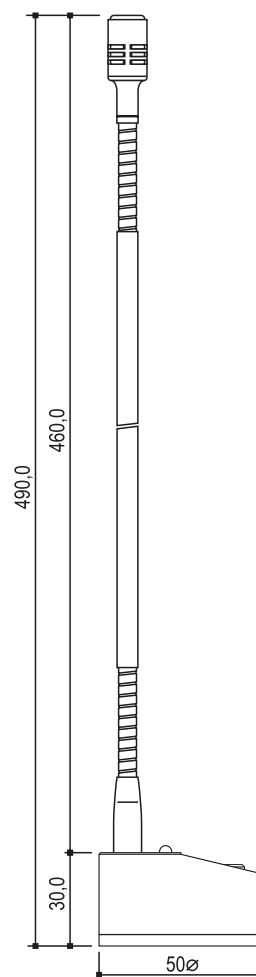
The UDE CM family of microphones includes the **CM-153** model with a 460 mm. flex for any applications where the microphone has to be closer to the speaker, e.g.:

- When the speaker's voice needs enhancing (voice fatigue).
- In places with excessive reverberation.
- For architectural or aesthetic considerations.



TECHNICAL CHARACTERISTICS

- Transducer:	Prepolarised condenser.
- Directionality:	Supercardioid (one-way).
- Sensitivity (0 dB=1 V/ μ Bar):	-67 dB.
- Frequency response:	50 Hz to 17 kHz.
- Impedance:	400 ohms.
- Output:	Balanced.
- Maximum permitted level:	110 dB NPS.
- Power supply:	Phantom (9 to 48 VDC.).
- Built-in signal switch.	
- Presentation:	Epoxy metal.
- Colour:	Black.
- Weight:	280 grammes.



DIMENSIONS IN MILLIMETRES



EQUIPOS Y SISTEMAS MEGAFONÍA / INTERCOM • PUBLIC ADDRESS SYSTEMS

UNIÓN DESARROLLOS ELECTRÓNICOS

Tel.: +34 934 772 854 / +34 609 914 787 • ude@udeaudio.com • BARCELONA - SPAIN



www.udeaudio.com

rev.0 610.523A 1 / 2

DESCRIPTION

The **CM-153** microphone includes one cell to a prepolarised condenser, and has been designed specifically for voice reproduction.

Its supercardioid 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 **WXD-19** module (anti-Larsen).

Its attractive streamlined and functional design makes it suitable for applications requiring a combination of aesthetic appeal and high-performance technology, such as:

- Conference halls
- Temples
- Administration, etc.

The **CM-153** microphone has a built-in 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.

The **CM-153** has an on/off switch and light.

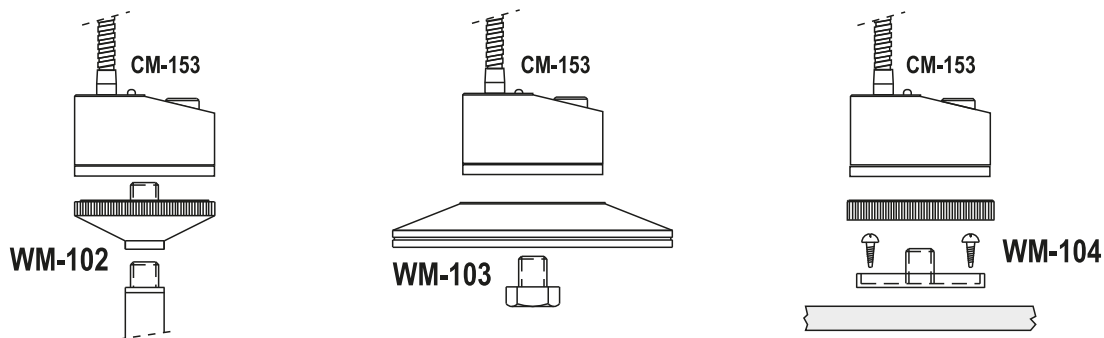
It is supplied with a foam filter.

USE

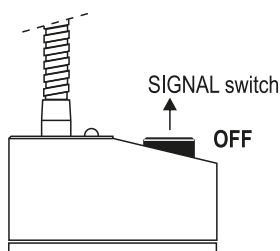
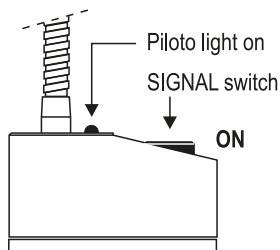
Its modular design makes it universal for different applications, using the following accessories:

- **Desktop assembly:** Fit **WM-103** base (optional)
- **Fixed assembly on Lectern, Ambo or Table:** Adapter coupler **WM-104** (optional)
- **Assembly with telescopic stand:** Adapter coupler **WM-102** (optional)
- **Foam filter:** Should be used when the speaker is speaking close to the microphone.

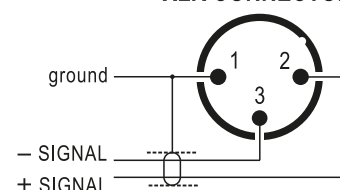
OPTIONAL ACCESSORIES



WIRING



XLR CONNECTOR



IMPORTANT:

- To connect the **CM-153** microphone to a **UDE** apparatus, connect the programme jumpers for "Phantom" power. These are included inside the amplifiers and preamplifiers **X9** and **XD9** series.
- Please contact us for other makes and models.