

MICROPHONE / GOOSENECK MICROPHONE / CONDENSER

MICFLEX-C45

UNIDIRECTIONAL ELECTRET CONDENSER GOOSENECK MICROPHONE.



- ✓ Crystal clear voice pick-up
- ✓ Adaptable to micro XLR bases
- ✓ Great max. SPL



+ Info:

<https://fonestar.com/MICFLEX-C45>

ESPECIALLY RECOMMENDED IN:



Education



Offices

DESCRIPTION

Unidirectional condenser microphone with 45 cm gooseneck for professional applications

The Fonestar MICFLEX-C45 is a unidirectional electret condenser microphone designed for optimum performance in professional sound installations. With a robust and flexible design, this microphone is ideal for conferences, public address systems and any installation where accurate, high quality voice pick-up is required. Phantom-powered between 9 and 52 VDC, the MICFLEX-C45 provides a wide frequency response and outstanding sensitivity, ensuring clear and natural voice reproduction.

Sound quality and versatility in professional applications

Clear and precise sound: Thanks to its electret condenser capsule, the MICFLEX-C45 captures sound unidirectionally, minimising unwanted noise and providing a frequency response of 50 to 20,000 Hz.

High sensitivity: With a sensitivity of -25 dB and a maximum SPL of 128 dB, this microphone is suitable for demanding environments where high dynamic range and low equivalent noise are required.

Robust structure: Its 45 cm gooseneck offers durability and flexibility, allowing a perfect fit in every situation. In addition, the 3-pin XLR male connector ensures a balanced and secure connection to professional sound equipment.

Why choose MICFLEX-C45?

The MICFLEX-C45 is the perfect choice for integrators and installers looking for a high quality microphone with great versatility. Its phantom power, together with its robustness, flexibility and performance in demanding environments, make it a reliable and long-lasting tool. Whether for installations in conference rooms, auditoriums or public address systems, the MICFLEX-C45 is the ideal solution for capturing speech clearly and accurately.

TECHNICAL CHARACTERISTICS

CAPSULE	Unidirectional electret condenser
RESPONSE	50-20,000 Hz
SENSITIVITY	-25 dB (V/Pa) at 1 kHz
IMPEDANCE	800 Ohm



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SPL MAX	128 dB
EQUIVALENT NOISE	33 dB
DYNAMIC RANGE	95 dB
THD	<1 %
SNR	61 dB
POWER SUPPLY	9 to 52 V DC phantom
TEMPERATURE	Operating temperature: -20 °C - 50 °C Storage temperature: -25 °C - 70 °C Relative humidity: 0 - 90 %
CONNECTORS	XLR male 3 pin Balanced line
HEIGHT	45 cm
WEIGHT	0.10
COMPATIBILITY	MICBASE: Desktop base MICBASE-M: Desktop base

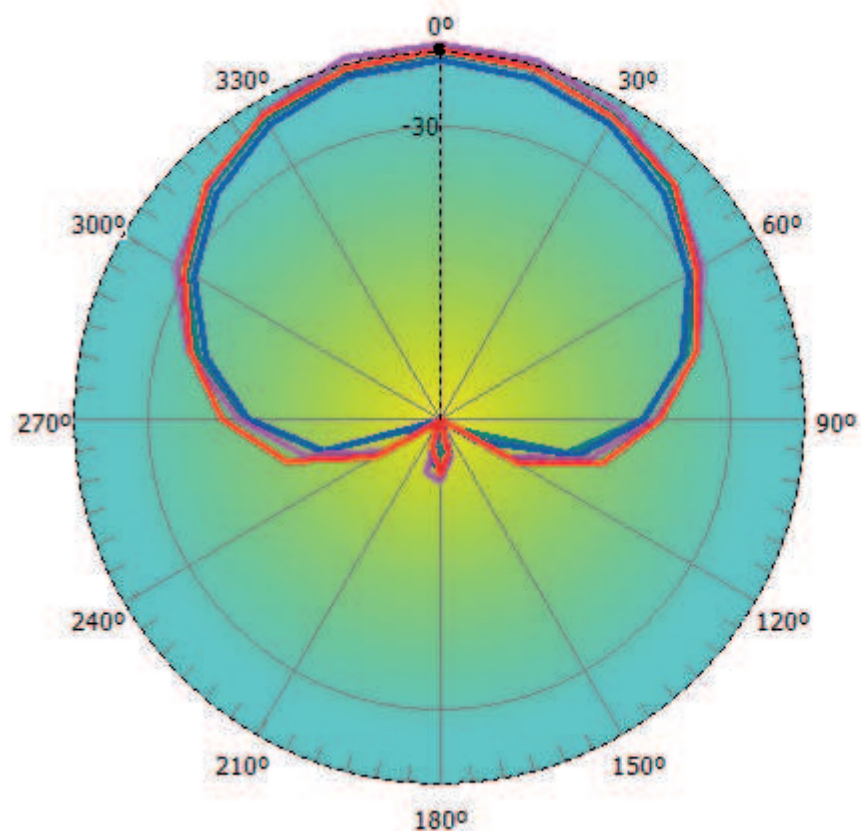


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Output Response(Test Mic) - Input1

500Hz 1kHz 2kHz 4kHz



Cursor values

Frequency : 500Hz

Magnitude : -24.946 dB/1 V

Angle : 0 Deg.

Product:
MICFLEX-C32 + MICFLEX-C45
Polar Diagram

Date: 2025-01-09

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