

MICROPHONE / DESKTOP MICROPHONE / CONDENSER

MICSET-C32LED

UNIDIRECTIONAL ELECTRET CONDENSER DESKTOP MICROPHONE



- ✓ Crystal clear voice pick-up
- ✓ 5 m cable with XLR female 3 pin connector to XLR male 3 pin connector
- ✓ Bass-cut filter/ Flat response. Cut-off at 80 Hz



+ Info:
<https://fonestar.com/MICSET-C32LED>

ESPECIALLY RECOMMENDED IN:



All sectors

DESCRIPTION

Desktop electret condenser microphone with LED indicator

The MICSET-C32LED is a unidirectional electret condenser microphone designed specifically for professional applications requiring high sensitivity and accurate sound pick-up. With a compact and robust design, this microphone is ideal for installers and integrators in conference, public address and PA environments.

Acoustic performance and precision

This microphone offers a wide frequency range from 55 Hz to 20 kHz, ensuring clear and accurate sound reproduction. Its -32 dB sensitivity allows it to pick up signals with great detail, and its 94 dB dynamic range ensures optimum audio quality, even in challenging acoustic conditions. With a maximum sound pressure level of 128 dB SPL and a distortion of less than 1%, the MICSET-C32LED maintains sound integrity without saturation.

Advanced functionality and ergonomic design

The MICSET-C32LED features a 3-position switch (ON-OFF/PTT/PTM) and a low-cut filter, which makes it easy to adapt to different usage configurations. LED indicators for both power on and operation provide a clear visual reference of the microphone's status. In addition, its design includes a 32 cm gooseneck and a stable, compact desktop base, which makes it easy to install on conference tables.

Why choose MICSET-C32LED?

Professional connectivity: It includes a balanced XLR output, making it compatible with a wide variety of audio equipment.

Durability and reliability: It operates over a wide temperature range and with 9 to 52 VDC phantom power.

Accessories included: Windshield foam and a 5 metre cable with 3-pin XLR connectors.

The MICSET-C32LED is the ideal choice for those looking for a professional desktop microphone that combines superior performance, functional design and long-term durability in demanding audio installations.

TECHNICAL CHARACTERISTICS

CAPSULE

Unidirectional electret condenser



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RESPONSE	55-20,000 Hz
SENSITIVITY	-32 dB \pm 3 dB (V/Pa) at 1 kHz
IMPEDANCE	675 Ohm
SPL MAX	128 dB
EQUIVALENT NOISE	34 dB
DYNAMIC RANGE	94 dB
DISTORTION (THD)	<1 %
SNR	60 dB
CLIPPING LEVEL	-6 dBV
SWITCH	Mic: 3 positions ON-OFF/PTT/PTM Filter: Low cut/ Flat response - Cut-off at 80 Hz
POWER SUPPLY	9 to 52 V DC phantom
INDICATORS	LED power indicator LED operation ring
TEMPERATURE	Operating temperature: -20 °C - 50 °C Storage temperature: -25 °C - 70 °C Relative humidity: 0 - 90 %
CONNECTORS	Output: XLR male 3 pin, line balanced
DIMENSIONS	Gooseneck: 32 cm height Desktop base: 93 x 46 x 122 mm depth
WEIGHT	0.6 kg
ACCESSORIES	Windshield foam 5 m cable with 3-pin XLR female connector to 3-pin XLR male connector

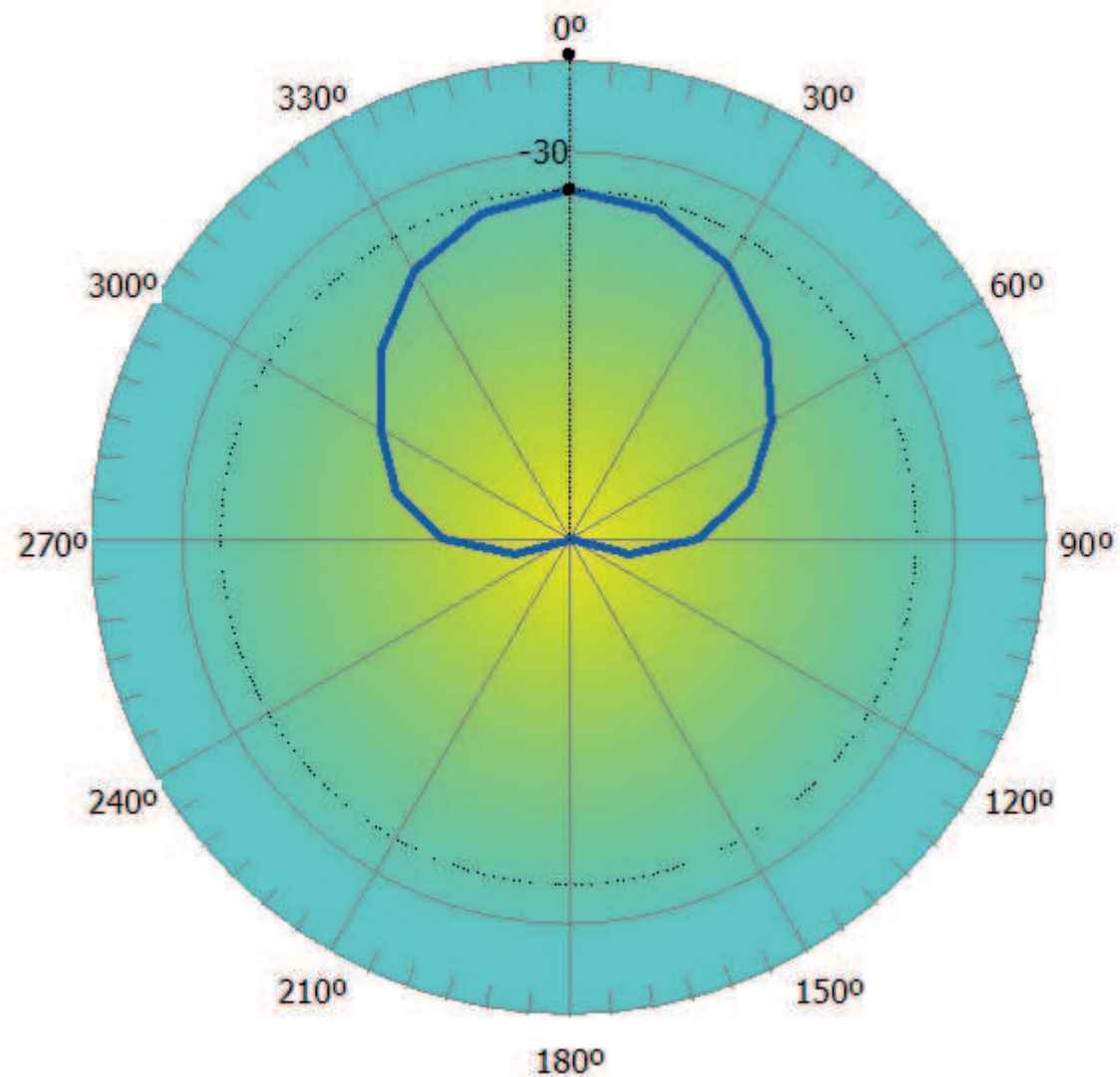


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Output Response(Test Mic) - Input1

● 1kHz



Cursor values

Frequency : 1kHz

Magnitude : -32.032 dB/1 V

Angle : 0 Deg.

Product:
MICSET-C32 + MICSET-C32LED + MICSET-C45
Polar Diagram

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