

MICROFONÍA / MICRÓFONOS INALÁMBRICOS / UHF

SONAIR-PRO-2P

UHF ID PILOT AND DIVERSITY DUAL BELT-PACK WIRELESS MICROPHONE



DIVERSITY



ID PILOT



500 CH - UHF
640-690 MHz



IR SYNC



10 H



BATTERIES
INCLUDED

- ✓ Transmission without interference
- ✓ Reception with dual antenna
- ✓ Great vocal sound
- ✓ Long reach
- ✓ Long battery life



+ Info:

<https://fonestar.com/SONAIR-PRO-2P>

ESPECIALLY RECOMMENDED IN:



Sports facilities



Education



Hotels



All sectors

DESCRIPTION

Dual hand-held wireless microphone SONAIR-PRO-2P: performance and versatility at every event

The SONAIR-PRO-2P is a belt-pack wireless microphone system designed to deliver a professional sound experience with advanced technology. Ideal for conferences, presentations, performances and events in general, it combines exceptional vocal quality with great versatility of use.

Precision transmission and innovative design

ID Pilot technology: It offers a 16-bit pairing code to avoid interference and ensure maximum reliability.

Diversity reception with antennas: Improves signal stability over distances up to 50 m.

SYNC IR synchronisation: Facilitates automatic configuration between receiver and microphones.

Colour display on the receiver: Displays key information such as battery level, channel and signal.

Multi-channel capability: Supports up to 7 or 8 simultaneous systems on different frequencies.

Key benefits for demanding events

The SONAIR-PRO-2P is designed to meet the highest requirements for sound quality and flexibility:

Clear and powerful audio: Frequency range 30-20,000 Hz with a distortion of less than 0.3%.

Versatile connections: Balanced XLR outputs, unbalanced 6.3 mm jack, and detachable antenna inputs.

Prolonged duration: Microphones with a battery life of 8-10 hours thanks to their AA batteries, compatible with rechargeable batteries.

Practical assembly: Includes 19' rack mounts, detachable antennas and power adapter.

Why choose SONAIR-PRO-2P?

Reliable performance: With a signal-to-noise ratio of over 96 dB, it delivers clarity in even the most challenging environments.

Ergonomic design: Lightweight and comfortable for long sessions of use.

Professional compatibility: Ideal for advanced installations due to its 30 mW power and channelisation in the 640-690 MHz UHF band.



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Accessories included: Jack cable, batteries, adapter and more for immediate and hassle-free installation.

The SONAIR-PRO-2P is the perfect solution for those looking for professional quality, flexibility and durability in wireless sound systems.

TECHNICAL CHARACTERISTICS

FEATURES	<p>Dual belt-pack wireless microphone.</p> <p>Receiver with colour display of information; transmission channel, battery level in microphone, etc. Radio frequency signal and audio signal indicator.</p> <p>ID Pilot function 16 bit pairing code to avoid interference.</p> <p>Diversity reception with antennas.</p> <p>Transmission of the receiver channel to the microphone with SYNC IR.</p> <p>Selectable channels.</p> <p>Transmission distance greater than 50 m.</p> <p>Great vocal quality.</p> <p>Maximum 7 - 8 microphones operating at the same time on different channels.</p>
FREQUENCIES	<p>Range 640-690 MHz</p> <p>500 channels</p>
POWER	30 mW
RESPONSE	30-20,000 Hz (+/- 2 dB)
S/N RATIO	> 96 dB
OUTPUTS	<p>Audio:</p> <p>2 balanced, XLR, 0 ~ 250 mV, 600 Ohm</p> <p>1 unbalanced mix, 6.3 mm jack, 0 ~ 250 mV, 1 KOhm</p>
INPUTS	2 detachable antennas, TNC female, 50 Ohm With 9 V DC output for supply of antenna amplifiers
RECEIVER	<p>Receiving sensitivity: -95 dBm</p> <p>Distortion: < 0.3%</p> <p>Latency: < 3 ms</p>
MICROPHONES	<p>2 x belt-pack wireless microphones with clip-on microphone</p> <p>3-pin XLR mini input connector</p> <p>Harmonic radiation: < -50 dBc</p> <p>Battery life (alkaline): 8 - 10 hours approx.</p>
POWER SUPPLY	<p>Receiver: 12 V DC, 1 A with adapter included</p> <p>Transmitter microphone: 2 x AA batteries. Supports rechargeable batteries.</p>
DIMENSIONS	Receiver: 420 x 45 x 180 mm depth
WEIGHT	1.6 kg



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ACCESSORIES	2 x TNC antennas 6.3 mm mono jack cable, 1m Anti-spin ring Power adapter Microphone batteries Mounting brackets for 1 U 19' racks
COMPATIBILITY	FCM-850-MC3: Tie-clip microphone FCM-970-MC3: Head-worn microphone FCM-660-MC3: Head-worn microphone



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