

WIRELESS MICROPHONES



UHF410-Base-F8

Part no. H10271 EAN 3662009013428

The heart of a wireless mic system.

- › True diversity UHF receiver
- › LCD display
- › 823-832 and 863-865 MHz bands
- › Half-rack
- › 442 frequencies with auto-scan and SYNC



PRODUCT PAGE ONLINE

audiophony.com/en/product/UHF410-Base-F8

Manuals, compatible accessories and updates — scan the code or click the address.

[User manual \(PDF\)](#)

Technical specifications

Brand	Audiophony
Reception type	true diversity
Frequency range	823 - 832 MHz and 863 - 865 MHz
Channels	442 programmable frequencies, 4 groups of 8 compatible channels
Channel selection	tact switch, Auto-scan, SYNC
Display	LCD (frequency, group, channel, RF, AF)
Oscillator	PLL synthesizer
Frequency stability	±0.005 %
Modulation	FM
THD	<1 % (@1 kHz)
Audio frequency response	80 Hz to 18 kHz
Audio outputs	balanced XLR, unbalanced 1/4" jack
Output level	line or mic
Controls	front-panel rotary volume, rear-panel rotary squelch
Antennas	detachable BNC
Power	12 V DC (adapter included)
Current draw	260 mA ± 10 mA
Dimensions	200 × 42 × 183 mm (half-rack, pairs to full 19")

Overview

The heart of a wireless mic system.

The UHF410-Base-F8 is the receiver at the center of a complete wireless setup, paired with a handheld vocal mic or a bodypack transmitter feeding a lavalier or headset mic. Built for vocalists, presenters, emcees and instructors who need to move freely without the sound taking a hit.

Diversity reception for a link that holds.

True diversity circuitry runs two antennas at once, constantly switching to whichever one delivers the cleaner signal. That's what keeps the link solid in a crowded RF environment, or a room full of walls and dead spots, rather than letting it drop out.

Three ways to land on a channel.

442 programmable frequencies across 4 groups of 8 intermodulation-compatible channels. Pick a channel manually from the front panel, let Auto-scan hunt down a clear one on its own, or use SYNC to push the setting straight to the paired transmitter, no need to dial in both units by hand.

Everything on the front panel.

The LCD shows frequency, group, channel, and both RF and audio levels at a glance, no menus to dig through. Volume is set from a front-panel rotary control, with squelch adjustment on the rear panel to tune out background noise for the room.

RF engineering that holds up.

A PLL synthesizer keeps frequency stability within $\pm 0.005\%$, running FM modulation with THD under 1 % at 1 kHz and an 80 Hz to 18 kHz audio bandwidth, wide enough to cover the full vocal range with room to spare.

Built to plug into any system.

Balanced and unbalanced audio out on XLR and 1/4" jack, switchable between line and mic level to match whatever's downstream. Detachable BNC antennas open the door to a full range of accessories, remote antennas, boosters, ceiling mounts, for scaling up to more complex installs without swapping receivers.

Half-rack, built for the rack.

A compact half-rack footprint lets two UHF410-Base-F8 units sit side by side in a single rack space with the optional UHF410-Rack mounting kit.

Key features:

True diversity UHF receiver

442 programmable frequencies, 4 groups of 8 channels

3 channel selection methods: manual, Auto-scan, SYNC

LCD display: frequency, group, channel, RF and audio levels

XLR and 1/4" jack audio output, switchable line/mic level

Detachable BNC antennas, wide accessory compatibility

Half-rack format, pairs to full rack width

Technical specifications:

Compatible references:

UHF410-Body-F8: bodypack transmitter

UHF410-Hand-F8: handheld transmitter

UHF410-Rack: bracket for mounting two receivers in a 19" rack

Compatible accessories



UHF410-Split
H10278



UHF410-Rall1m
H10280



UHF410-Hand-F8
H10272



UHF410-Body-F8
H10273



UHF410-BNC2
H10639



UHF410-Rack
H10640



UHF410-Rall10m
H10281



UHF410-Ant-CeilingF8
H11862