

OMNITRONIC UHF-440 Wireless mic system

4-channel UHF multifrequency wireless microphone system

Art. No.: 13053512

GTIN: 4026397319040



The article is no longer in our assortment.

Description:

Ride on a musical wave!

Set yourself free, break the chains of tight confining cables and be happy wireless. With our OMNITRONIC UHF-440 wireless mic system you will get the one time opportunity. It convinces through a high level manufacture, its consolidated appearance and its classic simple design, which intentionally sets itself aside from nonessential squiggle. Equipped with 4 hand microphones in cardioid characteristic, with a fixed multi channel reception and transmitter unit as well as 2 suitable charging stations. At the same time, the 4 channels can be used simultaneously and can pick 100 frequencies per channel each. One thing is for sure, the UHF-440 invites you to go surfing on the radio waves.

Features:

- Set includes modular PLL multifrequency receiver and 4 hand-held microphones with PLL multifrequency transmitter and 2 suitable charging stations in a practical transport suit case
- Receiver:
 - Two removable antennas (TNC connection)
 - 4 channels can be used simultaneously
 - Operation in the low-interference UHF-band (790-814 MHz) with 100 selectable frequencies per channel
 - LCD for channel, frequency, carrier and audio signal and battery capacity
 - Squelch and output level adjustable per channel
 - Balanced XLR output per channel
 - 6.3 mm output for mixed signal
 - Operation via external power supply unit (included)
 - Incl. 1 meter jack-jack cable for connecting the receiver to the audio mixer
 - Rack installation (1 U)

Logistic

EAN / GTIN: 4026397319040

Weight: 8,70 kg

Length: 0.61 m

Width: 0.15 m

Height: 0.31 m

- Hand-held microphones:
- Dynamic microphone capsule with cardioid characteristic in aluminum diecast housing
- LCD for channel, frequency, RF signal, sensitivity and battery capacity
- Operation via built-in lithium polymer rechargeable battery for up to 7 hours operating time
- Quick and uncomplicated charging of the rech. batteries of two microphones with one charging station
- License-free and approved in Germany

Technical specifications:

| | |
|----------------------------|---|
| Power consumption: | 5,00 W |
| Frequency band: | UHF |
| Diversity: | True diversity |
| Dimensions: | Width: 48,3 cm Depth: 25,2 cm Height: 4,45 cm |
| Receiver: | |
| System: | Non-diversity, 4 channels |
| Carrier frequency: | UHF 790.000-814.000 MHz |
| Frequency stability: | ±0.005 % |
| S/N ratio: | >105 dB |
| Dynamic range: | >110 dB |
| T.H.D.: | <0.5 % |
| Max. deviation: | ±45000 Hz |
| Modulation method: | FM, F3F |
| Frequency range: | 60-18000 Hz (±3 dB) |
| Audio signal: | 1.25 V/ 5 kohms (6.3 mm jack) 2.5 V/ 600 ohms (XLR, bal.) |
| Audio output: | 4 x XLR (channel), 1 x mono 6.3 mm jack (mixed out) |
| Power supply: | 13.5 V DC, 500 mA (receiver) 230 V AC, 50 Hz (power supply unit) |
| Dimensions (H x W x D): | 482 x 252 x 44 mm |
| Weight: | 3.5 kg |
| Microphone: | |
| Frequency stability: | ±0.005 % |
| RF power output: | 50 mW |
| Polar pattern: | Cardioid |
| Frequency range: | 60-18000 Hz |
| Coverage: | 50 m (with line-of-sight) |
| Power supply: | 800 mAh lithium polymer rech. battery |
| Rechargeable battery life: | approx. 7 hours |
| Charging time: | approx. 4 hours |
| Dimensions (D x L): | 52 x 252 mm |
| Weight: | 330 g |
| Charging station: | |
| Power supply: | 6 V DC, 500 mA (charging station) |

230 V AC, 50 Hz (power unit)

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|-------------------------|------------------|
| Output current: | 500 mA |
| Output voltage: | 12 V DC |
| Recharging time: | approx. 4 hours |
| Dimensions (H x W x D): | 124 x 75 x 85 mm |
| Weight: | 265 g |
