

OMNITRONIC UHF-440 Wireless mic system

4-channel UHF multifrequency wireless microphone system

Art. No.: 13053512

GTIN: 4026397319040



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

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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)
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

Scope of delivery: