

## OMNITRONIC HM-1000 MK2 Wireless microphone

Hand-held microphone with PLL multifrequency transmitter

Art. No.: 13055092

GTIN: 4026397410310



### Description:

Professional features for professional use

Who does not know the problems caused by anxious users: the presenter starts switching on and off the microphone, tests the signal transmission by knocking on the cover and making wild announcements or even changes the frequency. Thanks to OMNITRONIC's HM-1000, these strains on our nerves are over. Due to a special lock function, the user cannot make any changes by himself or even switch the microphone on and off.

The sound engineer can read all microphone operation modes right from the receiver display: is the frequency right, are microphone signals received and is the battery power still sufficient? In this way, an event can perfectly be prepared and the sound engineer can act immediately if problems occur.

Every OMNITRONIC HM-1000 comes with 8 different colour caps so that every frequency can individually be marked. After making the necessary adjustments simply attach the colour cap to the end of the microphone body.

All necessary adjustments can easily be carried out via micro buttons. All modes are indicated on the LC-display.

If the signal strength at the receiver is too high, the microphone gain can be adjusted in 4 steps: 0, -10, -20 and -30 dB.

The metal housing of the HM-1000 is very rugged and could not be destroyed by falling one meter.

### Features:

- Dynamic hand-held microphone with UHF pilot tone technology (PLL)
- Provides high-quality vocal and voice pickup for stages, discotheques, public speaking, theater etc.
- Matches receiver DR-1000 MK2
- Operation in the low-interference UHF band (740-764 MHz)

### Logistic

EAN / GTIN: 4026397410310

Weight: 1,12 kg

Length: 0.36 m

Width: 0.17 m

Height: 0.08 m

- 192 carrier frequencies switchable in 125 kHz steps (40 frequencies per MHz)
- Operation range 100 meters
- Multichannel operation with up to 16 microphones possible
- LCD for battery status and frequency
- Sensitivity adjustable in 4 steps (0, -10, -20, -30 dB)
- Lock function avoids undesired changes by users, also accidental shutdown
- Aluminum diecast housing
- Operation via 2 x 1.5 V mignon battery (type AA), not included
- Delivery includes microphone case, microphone holder and 8 color rings to distinguish the microphones on stage
- License required in Germany
- Polar pattern: Cardioid
- UHF 740 - 764 MHz License-free and approved in large parts of Europe

### Technical specifications:

Type:	Hand-held transmitter
Capsule type:	Dynamic
Polar pattern:	Cardioid
Battery:	2 x 1.5 V AA Mignon LR06 alkaline manganese included
Frequency range:	50 - 16000 Hz
Frequency band:	UHF 740 - 764 MHz
Frequency selection:	Switchable frequencies
Switch:	On/off switch; mute control
Dimensions:	Length: 24.5 cm Diameter: Ø 5.5 cm
Weight:	0.88 kg
Type:	Hand-held dynamic microphone
Directivity pattern:	Cardioid
Switching bandwidth:	24 MHz
No. of frequencies:	192
Frequency steps:	125 kHz
Sensitivity:	0, -10, -20, -30 dB
Modulation:	FM
Frequency stability:	±0.005%
RF power output:	10 mW
Coverage:	100 m (with line-of-sight)
Current consumption:	approx. 200 mA
Dimensions:	55 x 245 mm

### Scope of delivery: