

OMNITRONIC HM-1000 MK2 + DR-1000 MK2 Set

Hand-held microphone with multifrequency wireless receiver

Art. No.: 13055091

GTIN:



Features:

- Dynamic hand-held microphone with UHF pilot tone technology (PLL)
- Provides high-quality vocal and voice pickup
- Matches receiver DR-1000 MK2
- Operation in the low-interference UHF band (740-764 MHz)
- 192 carrier frequencies switchable in 125 kHz steps (40 frequencies per MHz)
- Multifrequency wireless receiver with UHF pilot tone technology (PLL)
- High-quality true diversity reception
- Two removable antennas (BNC connection)
- Operation in the low-interference UHF band (740-764 MHz)
- 192 carrier frequencies switchable in 125 kHz steps (40 frequencies per MHz)
- Polar pattern: Cardioid
- UHF 740 - 764 MHz License-free and approved in large parts of Europe
- <p>OMNITRONIC HM-1000 MK2 Wireless microphone
- **Hand-held microphone with PLL multifrequency transmitter**
- 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)
- 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

Logistic

- 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
- <p>OMNITRONIC DR-1000 MK2 Wireless Receiver
- Multifrequency wireless receiver, True Diversity**
- Multifrequency wireless receiver with UHF pilot tone technology (PLL)
- High-quality true diversity reception
- Operation in the low-interference UHF band
- 192 carrier frequencies switchable in 125 kHz steps (40 frequencies per MHz)
- System expandable to up to 16 receivers with 16 microphones
- Automatic frequency scan
- Output level control
- Lock function for prevents undesired changes to settings
- Mute mode when signal is absent or too weak
- Rugged metal housing
- Optional antenna boosters and antenna distributor for easy setup of several receivers
- Operating range up to 100m with line-of-sight
- UHF 740 - 764 MHz License-free and approved in large parts of Europe
- Charge status indicator
- Desktop console housing
- (19") 48.3 cm rack installation possible

Technical specifications:

Type:	Wireless set
Capsule type:	Dynamic
Polar pattern:	Cardioid
Frequency band:	UHF 740 - 764 MHz
Frequency selection:	Switchable frequencies
Switch:	On/off switch; mute control
Weight:	2.21 kg

OMNITRONIC HM-1000 MK2 Wireless microphone

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

OMNITRONIC DR-1000 MK2 Wireless Receiver

Type:	Receiver
Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	6.00 W
Power connection:	Mains input via coaxial power connector (M) mounting version power supply cord with AC adapter (provided)
Number of channels:	1
Frequency range:	40 - 18000 Hz
S/N ratio:	>105 dB
THD:	<0.6 % at 1 kHz
Range:	Range up to 100m with line-of-sight
Frequency band:	UHF 740 - 764 MHz
Diversity:	True diversity
Switching bandwidth:	24 MHz
Frequency stability:	± 0.0005 %
Modulation:	FM
Frequency selection:	192 switchable frequencies
Display reading:	Charge status indicator , antenna A/B , RF signal level , AF audio level; frequency
Connections:	Output: microphone via 1 x 3-pin XLR Output: microphone via 1 x 6.3 mm jack socket (stereo) mounting version
Switch:	On/off switch
Housing design:	Desktop console housing (19") 48.3 cm rack installation possible
Dimensions:	Width: 21.3 cm Depth: 15 cm Height: 4 cm
Weight:	1.33 kg

Scope of delivery:

1 x microphone