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**Features:****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

**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.

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**Logistic**

- 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
- 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

#### OMNITRONIC TM-1000 MK2 Pocket transmitter

Bodypack transmitter with PLL multifrequency transmitter

- Multifrequency pocket transmitter with UHF pilot tone technology (PLL)
- Matches receiver DR-1000 MK2
- Suitable for lavalier microphones or headsets with mini XLR plug
- Operation in the low-interference UHF band (740-764 MHz)
- 192 carrier frequencies switchable in 125 kHz steps (40 frequencies per MHz)
- Transmitting power 10 mW, operation range 100 meters
- Multichannel operation with up to 16 pocket transmitters possible
- LCD for battery status and frequency
- Sensitivity adjustable
- Lock function avoids undesired changes by users, also accidental shutdown
- Operation via 2 x 1.5 V mignon battery (type AA), not included
- Can also be used for direct guitar pickup (via optional adapter cable)
- License required in Germany

#### Technical specifications:

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#### 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:	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

#### 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 TM-1000 MK2 Pocket transmitter

Battery:	2 x 1.5 V AA Mignon LR06 alkaline manganese included
Frequency band:	UHF
Dimensions:	Width: 19.6 cm Depth: 10.6 cm Height: 7.8 cm
Weight:	0.64 kg

Antenna:	Built-in
Carrier frequency:	UHF 740-764 MHz
Switching bandwidth:	24 MHz
No. of frequencies:	192
Frequency steps:	125 kHz
Modulation:	FM
Frequency stability:	±0.005 %
AF response:	40-18000 Hz
RF power output:	10 mW
Coverage:	100 m (with line-of-sight)
Current consumption:	100 mA
Connection:	3-pin mini XLR

### **Scope of delivery:**

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