



MP3

**OMNITRONIC WAMS-05 Wireless PA system**

Complete wireless PA system

- Portable 80 W amplifier system with wireless sender and receiver
- PLL multifrequency receiver with wireless microphone
- Modules for additional wireless microphones
- Wireless audio link mode with several amplifier systems
- Matching pocket transmitter optional
- CD/MP3 player
- Suitable for up to 60-80 persons
- License-free and approved in the EU
- Future-proof frequency range (863-865 MHz)



No. 13106985

**Technical specifications:**

Power supply:	100-240 V AC, 50/60 Hz or built-in lead gel rechargeable batteries 2 x 12 V DC/ 3 Ah
Power consumption (max.):	250 W
Battery operation:	3-4 hours
Recharging time:	4-6 hours
Dimensions (H x W x D):	470 x 300 x 230 mm
Weight:	12 kg
Speaker system	
Rated power:	50 W RMS
Program power:	80 W
Components:	20 cm woofer (8"), 2.5 cm horn (1")
Frequency range:	20 Hz-20 kHz
Max. SPL (1 m):	112 dB
Channel separation:	>70 dB
Sensitivity (1 W/m):	95 dB (1 W, 1 m)
Control unit	
Inputs	
MIC IN:	XLR/6.3 mm jack, balanced
LINE IN:	RCA
Outputs	
LINE OUT:	RCA
SPEAKER:	6.3 mm jack
CD/MP3 player	
Type:	Single CD/MP3 player
Applicable disc:	Standard 12 cm CDs
Receiver module RM-105	
System:	PLL multifrequency receiver
Carrier frequency:	UHF 863.100-864.900 MHz
Range:	approx. 30 m
Frequency range:	70 Hz-16 kHz
Wireless microphone HM-105	
Carrier frequency:	UHF 863.100-864.900 MHz
Frequency stability:	± 0.005 %
RF power output:	10 mW
Polar pattern:	Omnidirectional
Frequency response:	70 Hz-16 kHz
Range:	approx. 30 m
Power supply:	2 x 1.5 V mignon (type AA)
Battery life:	13 hours (1.5 V mignon)
Rechargeable battery life:	8 hours (1300 mA)
Charging time:	approx. 4 hours (1300 mA)
Dimensions (DxL):	40 x 260 mm
Weight:	250 g

**OMNITRONIC TM-105 Transmitter set XLR WAMS-05**

Multifrequency transmitter for W.A.M.S.-05

- Set includes pocket transmitter and headset microphone
- LCD for channel, frequency and battery capacity



**Technical specifications:**

Modulation:	FM
Carrier frequency:	UHF 863.000 - 865.000 MHz
Microphone type:	Condenser with cardioid pattern
RF power output:	10 mW
Coverage:	50-70 m (with line-of-sight)
Frequency response:	50 Hz - 18 kHz (± 3 dB)
Frequency stability:	±0.005 %
Power supply:	2 x 1.5 V mignon batteries (type AA)/ 2 x 1.2 V rechargeable batteries (type AA)
Battery life:	approx. 14 hours
Rechargeable battery life:	approx. 11 hours
Audio input:	mini XLR
Dimensions (LxWxH):	88 x 64 x 26 mm
Weight:	170 g

No. 13075001

No. 13107987 .....Charging station

**OMNITRONIC LS-105 Lavalier microphone XLR WAMS-05**

Tie-clip microphone for TM-105

- Cardioid electret condenser microphone
- For voice pickup for vocal sound- and speech applications



**Technical specifications:**

Type:	Back electret condenser
Directivity pattern:	Cardioid
Frequency response:	80-18000 Hz
Sensitivity:	-66 dB (± 3 dB)
Impedance:	600 ohms (± 30 %)
Power supply:	1.5-10 V DC
Cable length:	1 m
Weight:	20 g

No. 13056003 .....mini XLR

No. 13056002 .....3.5 mm stereo mini jack plug