

OMNITRONIC W.A.M.S-04A Wireless PA system

Complete wireless PA system

Art. No.: 13106981

GTIN:



Features:

- Easy-to-use complete system with wireless microphone, CD player, cassette deck, amplifier and speaker-system
- Ideal for all mains independent and wireless applications like seminars, conferences, presentations, tradeshow, fashion shows, solo entertainers, weddings, sales booths, aerobics etc.
- Playback from CD or cassette with adjustable playback level
- Connection of up to three cabled mics (wireless mic and MIC 1 on channel 1)
- Switchable and adjustable echo effect for mic channels
- Connection of further Line signals via adjustable AUX IN socket, e.g. for playing multi-media applications from PC, laptop or portable MP3 player
- Switchable voice priority function for automatic attenuation of mic and aux channels
- Tone control
- Line output for connecting further PA systems
- Recording output and aux output socket for connecting further recording devices (PC, laptop, MD recorder)
- Easy transportation via telescopic trolley-handle, 2 wheels and transport handle
- CD player:
 - Pitch function
 - MP3 support
 - Comfortable track selection via skip buttons
 - Auto cue function: the player automatically jumps to where the music starts
 - Up to 20 tracks can be programmed
 - Random playback (shuffle)
 - Repeat 1 or Repeat All function
- Cassette deck:
 - Automatic stop at tape end

Logistic

- Recording level depends on control settings
- Speaker system:
 - Balanced frequency range
 - With bass-reflex system
 - Scratch-resistant lacquer surface
 - Impact-resistant steel grille
 - With flange for speaker stand installation etc.
- Wireless mic & receiver:
 - Stationary receiver with built-in telescope antenna
 - Operation with fixed frequency (VHF 202.950 MHz)
 - LED indicator for signal input
 - Adjustable mic sensitivity
 - Set includes wireless microphone
 - License required in Germany

Technical specifications:

Power supply:	230 V AC, 50 Hz
Power consumption:	110.00 W
Dimensions:	Width: 35 cm Depth: 30 cm Height: 57.5 cm
General:	18 V DC via rechargeable battery or optional power-unit
Battery type:	3 x 6 V/7 Ah removable
Operating time:	
Battery operation:	2-4 hours
Recharging time:	7-10 hours
Dimensions (H x W x D):	575 x 350 x 300 mm
Weight:	19 kg
Control unit:	
Inputs:	
3 Mic	Balanced or unbalanced 6.3 mm jacks
1 Aux	Balanced or unbalanced 6.3 mm jack
Outputs:	
Line Out	Balanced or unbalanced 6.3 mm jack
Aux Out	Balanced or unbalanced 6.3 mm jack
Rec Out	RCA
CD-player:	
Type:	Single Compact Disc Player
Available disc:	Standard CDs 12 cm
Quantisation:	D/A-converter: 1 Bit
Sampler frequency:	44.1 kHz
Program memory:	Up to 20 songs
Distortion:	<0.1 %
S/N-ratio:	>80 dB
Channel separation:	>60 dB
Frequency range:	20-20000 Hz, ± 1 dB

Cassette deck:

Motor:	1 x DC servo motor
Wow & Flutter:	0.25 %
Fast Forward Time:	approx. 120 seconds (C60 tape)
S/N-ratio:	>50 dB
Tape speed:	4.8 cm/sec.
Recording Bias:	approx. 92 kHz
Speaker-system:	
Rated power:	2 x 30 W RMS
Program power:	100 W
Components:	2 x 20 cm woofer (2 x 8")
Sensitivity:	90 dB
Maximum SPL:	95 dB
Impedance:	4 ohms
Frequency range:	80-13000 Hz
Amplifier:	
Nominal power output:	60 W RMS / 4 ohms
Maximum power output:	100 W / 4 ohms
Min. input sensitivity:	0.775 V
Distortion:	0.5 %
Wireless receiver:	
System:	Non-diversity, one channel
Carrier frequency:	VHF 202.950 MHz
Frequency stability:	±0.005 %
S/N-ratio:	>60 dB
Input sensitivity:	10 dB
Dynamic range:	>100 dB
Modulation method:	FM
Coverage:	approx. 50 m (with line-of-sight)
Frequency range:	50-18000 Hz (±3 dB)
Wireless microphone:	
Sensitivity:	-100 dB to -6 dB
Current consumption:	approx. 40 mA
Battery life:	6-8 hours
Dimensions:	60 x 225 mm
Weight:	250 g

Scope of delivery: