



## WA 450RC

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### Speaker system with hand and a headset wireless microphones

Universal wireless speaker system WA 450RC comes with a UHF handheld wireless microphone and belt transmitter with a headset microphone. There is also built-in amplifier with speakers and, of course, the receivers of wireless microphones, in the device. The comfort contributes a built-in CD / DVD / MP3 player with video output for connection to a projector or LCD. Also interesting is the possibility of power from a car or from modern silicone battery that can be recharged, in a case where there is no classical 230V electric plug.

The system is very suitable for e.g. aerobics instructors, conferences, teacher training, and there is a need to reproduce music or speech and not have troubles with connecting the system, because everything is in one device here. Suitable for PA applications in different cases, it can be carried easily and its easy connection requires no handling cables or set parameters, but only connection to the electricity grid. This variability is especially useful for non-professional users who need sound on different places, but have no technician.



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### Technical datas

- Comes with a UHF handheld wireless microphone and belt transmitter with a headset microphone
- 2 × MIC input for „wired“ microphone, connector Jack 6.3 unbal. / XLR bal.
- 1 × AUX input for mono signal source (music), connector Jack 6.3
- 1 × stereo AUX input for the signal source (music), 3.5 Jack stereo connector
- 1 × stereo AUX input for the signal source (music), 2× RCA connector
- 1 × output for recording or booster amplifier, stereo, 2× RCA and 1× Jack 6.3 connector
- 1 × VIDEO output (composite video CVBS) for connection of LCD or projector cinch (RCA)
- 1 × output to the next speaker, connectors Jack 6.3 (permanent) and Jack 6.3 (via switch), min. speaker impedance 8 Ω
- Wireless Microphones in UHF PLL system, with volume control and indication of tune-up
- Can use both wireless microphones simultaneously
- Wireless microphones use UHF frequency band 863-865 MHz
- Wireless transmission directly in line with the general authorization VO-R / 10 / CTU 09.2010-11
- 2× volume control for wireless microphones, 2x for microphone inputs, 1x for AUX, 1x for CD / DVD / MP3 player, 1× control of master volume
- Built-in effects processor - ECHO adjustable rate effect, suitable for vocals use
- Priority function - automatic muting all other sources, if present microphone signal
- Power amplifier in Class D
- Built-in CD / DVD / Mp3 player, from USB slot or mechanical drive
- Drive plays CDs, DVD, VCD, SVCD
- comfort control of CD / DVD / MP3 player, select a folder, file, menus, different ways of playing, accelerating or slowing down playback, repeat, selecting audio language, subtitle, zoom, display settings on the LCD, etc.
- IR remote control for CD / DVD / MP3 player with many features
- 2-band frequency equalizer
- 8" (22 cm) woofer and 1" tweeter with horn
- Two batteries with PbCA silicone electrolyte 12 V / 6 Ah
- Indication of too high or too low voltage power supply
- Indicates battery charging status
- Bass reflex housing
- Built-in 2 holders for hand microphone that did not consider unnecessary on furniture
- Protective metal front grille against damage the speakers
- Body system made of tough ABS plastic resistant to breakage
- It is easier to handle thanks to telescopic handle and rubber wheels. You are moving system like a suitcase on wheels.
- Includes a protective bag with holes for control and adjustment the system and two large pockets for accessories. - Includes a tripod upon which the system can be put on. Sound can be directed slightly above the listener's head, so we are increasing the volume and clarity of sound
- Including batteries for wireless microphones
- Power 100 W RMS
- Frequency range 50 - 18,000 Hz / ± 3 dB
- THD <0.1%
- Input sensitivity - MIC input 5 mV
- Input sensitivity - AUX input 180 mV
- S/N ratio > 85dB / MIC
- Operating temperature -10 ° C - + 45 ° C
- Power supply AC 230 V / 50 Hz or DC 12 to 24 V (e.g. from car) or the built-in battery with the possibility of automatic recharging
- Battery work time 4-8 h
- Battery charging time 8-10 h
- Power supply of wireless microphones 2 x 1.5 V AA (AA) batteries
- Battery work time of wireless microphone about 6 h
- Dimensions 340 × 530 × 375 mm
- Weight 19.2 kg

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