

Digital Sound Player

DSP 64RC

Instruction Manual



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Digital sound player with remote control and 50+ tracks.

Thank you for purchasing Digital Sound Player DSP 64RC. Please read this manual before using the device and save it for future reference. Follow the instructions to avoid damage to the device.

This device is designed for:

- Chasing away birds damaging crops in vineyards and orchards;
- Chasing away bee-eater birds destroying bee colonies;
- Chasing away birds contaminating the facades of buildings or preventing flight safety in the vicinity of airports;
- Calling birds and animals for research purposes.

The digital device and the speaker are united in a water resistant and shockproof body, which minimizes the size of it and increases reliability. The loudspeaker is specially designed to play digital recordings without distortion in wide frequency range. The control is done entirely by the remote control and includes:

- Direct dial tone playback
- Volume control
- Special mode to mixes two tunes
- ON/OFF Power (switch to standby)

DSP 64RC is capable to reproduce high precision real sounds of distressed birds or raptors etc. All sounds are easy to manage and can be programmed so as to avoid effects of habituation of birds to them. The sounds are recorded on digitally ensuring long-term trouble-free operation of the device. Use for hunting is prohibited by law in some countries.

For normal operation the device needs source of constant voltage with nominal 12V, which is not included in the set. For this purpose could be used:

- SLA Battery: 12V/1.3Ah, 12V/2Ah, 12V/4Ah etc.
- 12V car battery
- 220VAC/12VDC-0, 5A AC adapter / converter

Remote control manual.

With the remote control you can control:

1. *Current melody*: Chose corresponding melody number. After pressing the first number the remote control indicator blinks once in green, and after pressing the second one it blinks twice in the same color. The melody could contain a sequence of different sounds combined with pause breaks, as well as sounds with changed order or variable playing speed. More information about the type and the content of each melody could be found on the device's label.

2. *Sound control*: Press and hold „“ for increase and „“ for decrease of the sound level. The remote control indicator blinks rapidly in green light. When maximum or minimum level is reached the indicator blinks slower in green.

3. *Mixing melodies*: To mix two melodies press the MIX button. The remote control indicator will blink once in green and then you can chose second track as it is described in section 1.

4. *Stand-by mode*: Press “” button, the remote control indicator will blink once in green. The device goes into reduced energy consumption mode and the indicator will blink in red briefly until the button is pressed again. It's recommended after finishing using the device to disconnect it the battery power cable, because prolonged time in stand-by leads to damaging the battery.

In case that the remote control doesn't function (the indicator light doesn't blink), you must change the battery CR2032 Lithium 3V. With suitable screw driver unscrew the bolt of the back cover. Separate the two covers using sharp tool. Slide the old battery to remove it then slide the new one on its place and make sure that (+) and (-) are in their right positions.

If when pressing random button of the remote control its indicator light blinks orange that due to no connection between the remote control and the device.

Features:

- Up to 64 tracks on the internal removable flash module
- Full functional wireless control up to 150m
- 2-way communication between remote control and device
- Two sounds mixing option
- Digital sampling 44100 Hz - CD quality
- Class-D amplifier with 90% efficiency
- Amplifier total output power 20W
- Maximum (peek) output power 36W
- Working temperature from -10 to +45 °C
- Low battery function
- Powered from external power source 8-26V DC
- Optimal supply voltage 13.5V
- Average supply current 85 mA
- Stand-by supply current 5 mA
- Total harmonic distortion + noise 0.04%
- Player dimensions 89x118x69 mm
- Wireless control dimensions 54x85x10 mm
- Weight 0.49kg

Guarantee:

Guarantee period is 12 months commencing on the date of purchase. Within the guarantee period we will eliminate, free of charge, any defects in the device resulted from material faults or faults caused when being manufactured, either by repairing or replacing the complete device as we may choose.

The guarantee is valid only upon presentation of the completed guarantee card containing serial number, dealer's name, seal and date of purchase. The defect device must be returned in its original package.

The guarantee is valid only on the territory of the Republic of Bulgaria.

The guarantee will not be applicable in the case of:

If there is discrepancy in the information in the guarantee card or attempts for forgery of guarantee card or serial number,

If not observed the conditions of use, assembly, storage and transport,

In case of misuse, drop, blow, wetting, improper storage, nature disaster (lightning, flood, fire), attempts of repairs undertaken by unauthorized persons or other external influence.

In these cases the repairs are on customer's expense.