

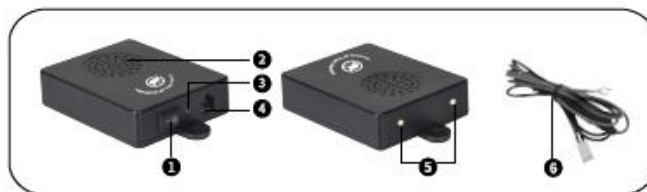


## SMP AR05 Ultrasonic mosquito repellent User Manual

**Importőr;**  
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Protect your car with aggressive ultrasound. Newbies find these sounds particularly unpleasant and avoid them. The device must be installed in the engine compartment. High-pitched ultrasounds are inaudible to the human ear.

### Product parts



1. On/Off switch
2. Ultrasonic speaker
3. Power-on indicator
4. Power cable connector
5. Operation LED
6. Cable
- 7.

### Properties

Device Name	Ultrasonic mosquito repellent
Model	AR05
Material	ABS plastic
Operating voltage/strength	12V / 40mA
Output voltage	110 – 220V
Adapter	12V
Range	More than 45 m2
Frekvency	22-50 KHz
dB vakue	90 – 110 dB

### Installation

1. Connect the supplied cable to the vehicle battery, the black to the negative and the red to the positive.
2. Fasten the cables to the extension with a quick tie.
3. Turn on the device, the power-on indicator will light continuously and the operation indicator will flash and then go off after 3 seconds. The product works and emits ultrasound.

### Operating modes:

The device uses two types of radiation to avoid pest habituation. The frequency first changes quickly for 20 seconds, then slowly for 40 seconds, the frequency first changes quickly then slowly, then in the same way for 60 seconds, the frequency changes first slowly, then quickly, and finally for 120 seconds, and these intervals are also continuously changed.

### Slow frequency sweep:

The power-on indicator lights up continuously in red, the operation LED flashes slowly.

### Fast frequency sweep:

The power-on indicator lights up continuously in green, the operation LED flashes quickly.

When the vehicle starts, the power-on indicator flashes for 90 seconds before the device stops, when the vehicle stops, the device restarts.

**Attention:** The device is only suitable for 12V devices. We recommend that you try to place the device in such a way that it avoids places where there is too much moisture, dirt, dust, etc.

### Warnings:

1. The device vibrates during operation, this is completely normal.
2. The operating temperature of the device is -25°C to +80°C, if the temperature exceeds this range it will probably be damaged.
3. Please do not attach the device to the surface of the motor, because the high temperature may damage it.
4. Leave space between the device and the engine hood to avoid possible overheating of the device.
5. Before using the device, always wash the engine compartment of the car with deodorizer, otherwise it is not guaranteed that the device will work properly.
6. If the device does not work, always check the batteries first.
7. The warranty is only valid after installation by a specialist service.

