

YVKVHKSZ

# Generic V3 Car Radar Detector User Manual

Model: V3 (YVKVHKSZ)

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Generic V3 Car Radar Detector. This device is designed to detect various radar and laser signals, enhancing your awareness on the road. Please read this manual thoroughly before using the product to ensure proper function and safety.

## 2. PACKAGE CONTENTS

Carefully unpack the box and ensure all items listed below are present and in good condition.

- 1 x V3 Car Radar Detector
- 1 x Car Charger (DC 12V)
- 1 x Anti-slip Mat
- 1 x User Manual



**Figure 2.1:** All items included in the package. This image displays the V3 radar detector, its car charger, an anti-slip mat for dashboard placement, and the instruction manual.

### 3. PRODUCT OVERVIEW

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The V3 Car Radar Detector features a compact design with an LED display for alerts and settings. It is equipped with various ports and buttons for operation.



**Figure 3.1:** Top view of the V3 detector. This shows the overall shape and smooth finish of the device.



**Figure 3.2:** Detector with active LED display. The display shows various band indicators (H, X, Ka, Ku, K, La) when active.



**Figure 3.3:** Bottom/back view of the detector. This image illustrates the power input port, a USB port, and the control buttons for mode and volume adjustments.



**Figure 3.4:** Car charger. The charger connects to your vehicle's 12V power outlet and includes a power button.

## 4. SETUP

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1. **Placement:** Choose a suitable location on your vehicle's dashboard that does not obstruct your view of the road. Use the provided anti-slip mat to secure the detector in place. Ensure the detector has a clear line of sight for optimal signal reception.
2. **Power Connection:** Insert the small end of the car charger cable into the power input port on the V3 Car Radar Detector. Plug the larger end of the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
3. **Power On:** Press the power button on the car charger to turn on the device. The detector will emit a startup sound and the LED display will illuminate.

## 5. OPERATING INSTRUCTIONS

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Once powered on, the V3 Car Radar Detector will automatically begin scanning for radar and laser signals. When a signal is detected, the device will provide a voice alert and display the detected band on its LED screen.

### 5.1. Detection Modes

The device offers two detection modes: **City Mode** and **Highway Mode**.

- **Highway Mode:** Provides maximum detection sensitivity and range (200-800 meters) for open road driving. This mode is recommended for highway use where false alerts are less common.
- **City Mode:** Reduces sensitivity to minimize false alerts caused by automatic door openers and other urban interference. The detection range in City Mode is relatively lower than in Highway Mode.

To switch between City Mode and Highway Mode, press the 'M' button on the device. The current mode will be indicated

by a voice prompt.

## 5.2. Language Setting

The V3 Car Radar Detector supports voice prompts in both English and Russian.

- To change the language, press and hold the 'M' button for approximately 3 seconds. The device will announce the language change.

## 5.3. Volume Adjustment

Use the '+' and '-' buttons on the device to adjust the volume of the voice alerts.

## 6. DETECTION BANDS

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The V3 Car Radar Detector is designed to detect the following radar and laser bands:

- **X-band:** 10.525GHz +/- 25MHz
- **K-band:** 24.150GHz +/- 100MHz
- **KA-band:** 33.890GHz +/- 750MHz
- **Ku-band:** 3.400GHz +/- 75MHz (*Note: Ku-band is primarily used in Europe. It may not be detectable for users in Russia.*)
- **VG-2 band:** 11.150GHz +/- 175MHz

**Important Note:** This model supports flow motion detection only and cannot detect traffic cameras.

The device does not feature an automatic mute system and may produce false alerts in certain environments.

## 7. MAINTENANCE

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- Keep the device clean by wiping it with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Ensure the power cable is not pinched or damaged.

## 8. TROUBLESHOOTING

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- **No Power:**
  - Ensure the car charger is securely plugged into both the detector and the vehicle's 12V power outlet.
  - Check if the vehicle's 12V power outlet is functioning correctly (e.g., by testing with another device).
  - Verify that the power button on the car charger is pressed to the 'ON' position.
- **No Detection:**
  - Ensure the detector has a clear line of sight and is not obstructed by objects on the dashboard.
  - Confirm that you are in an area where radar/laser signals are present.
  - If in City Mode, switch to Highway Mode to increase sensitivity.
- **Excessive False Alerts:**
  - Switch to City Mode to reduce sensitivity in urban areas.
  - Reposition the detector to avoid interference from other electronic devices in the vehicle.

## 9. SPECIFICATIONS

| Feature                | Specification                                         |
|------------------------|-------------------------------------------------------|
| Model                  | V3 Car Radar Detector (YVKVHKSZ)                      |
| Color                  | Black                                                 |
| Material               | Zinc Alloy                                            |
| Dimensions (L x W x H) | Approx. 12.8 x 6 x 3.2 cm (5.04 x 2.36 x 1.26 inches) |
| Cable Length           | Approx. 1.2 M                                         |
| Input Voltage          | DC 12V                                                |
| Current                | 150 - 300mA                                           |
| Detection Range        | 200 - 800 meters                                      |
| Supported Bands        | X, K, Ka, Ku, VG-2                                    |
| Languages              | English, Russian                                      |
| Item Weight            | 500 Grams                                             |
| Manufacturer           | SunXTMY                                               |
| Country of Origin      | China                                                 |

## 10. WARRANTY AND SUPPORT

Information regarding product warranty and customer support is not available in the provided product details. Please refer to the packaging or contact your retailer for specific warranty terms and support options.

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**