

**Yakry®
Y27 RV Backup
Camera**



Yakry Y27 RV Backup Camera User Manual

[Home](#) » [Support](#) » Yakry Y27 RV Backup Camera User Manual 

Contents

- [1 Yakry Y27 RV Backup Camera](#)
- [2 Introduction](#)
- [3 Specifications](#)
- [4 Package Includes](#)
- [5 Features](#)
- [6 Usage](#)
- [7 Care and Maintenance](#)
- [8 Troubleshooting](#)
- [9 Pros and Cons](#)
- [10 Contact Information](#)
- [11 Warranty](#)
- [12 FAQs](#)
- [13 Video-Yakry Y27 RV Backup Camera](#)
- [14 References](#)
- [15 Related Posts](#)



Yakry Y27 RV Backup Camera



Launch Date: August 14, 2018.

Price: \$103.99

Introduction

The Yakry Y27 RV Backup Camera is a high-tech, wireless system that is made to make driving safer and easier. With a 120-degree wide-angle view, this high-definition camera records video that is very clear and helps you avoid blind places when parking or reversing. With an IP69K rating for waterproofing and a strong build, the Yakry Y27 is made to survive harsh weather and work reliably anywhere. The camera system comes with all the parts you need to set it up easily, and it has night vision for better viewing at night. The Yakry Y27 is great for RVs, trailers, and motorhomes because it has stable signal delivery, a big 7-inch screen, and channels that can be added for more features.

Specifications

- **Brand:** Yakry
- **Product Dimensions:** 11.42 x 8.27 x 3.15 inches
- **Item Weight:** 2.95 pounds
- **Item Model Number:** Y27
- **Batteries:** 1 CR2 battery required
- **Customer Reviews:** 4.3 out of 5 stars (5,434 ratings)
- **Display Technology:** LCD

- **Other Display Features:** Car audio or theater
- **Manufacturer:** Yakry
- **Country of Origin:** China
- **Is Discontinued By Manufacturer:** No

Package Includes

- Yakry Y27 Backup Camera
- 7-inch HD LCD Monitor
- Wireless Transmitter
- Power Cables (for camera and monitor)
- Mounting Brackets (for camera and monitor)
- User Manual
- Antenna
- Screws for Mounting
- Cable for Power Connection
- Backup Camera Waterproof Seal

Features

The Guide Lines Turn on/off



*IP69K Waterproof
& 170° Wide Viewing*



Mirror Mode



Normal Mode



Vertical Mirror Image



Vertical Normal Image

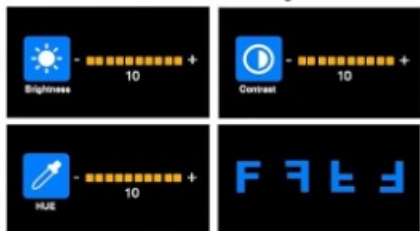
1. 720P HD Camera

There is a high-definition 720P camera on the Yakry Y27 that records clear video so you can see everything behind your RV or trailer. This gives you the best view, which makes parking and moving around safer.

2. 120-Degree Wide View

The Yakry Y27 has a 120-degree viewing area, which means it can see a lot. This cuts down on blind spots so you can see everything behind your car more clearly, which makes stopping and reversing safer.

Image brightness, contrast, and saturation are adjustable



Rear view while driving



Check out what's inside the caravan



View the hitch ball



For reversing

Wide range of application and compatibility



3. Design for Wireless

It is much easier to set up the system because it uses wireless connection. You don't have to worry about running complicated wires through your car anymore, which saves time and effort when setting up.

4. Rated IP69K for Waterproof

When it comes to water and dust, the Yakry Y27 camera is fully sealed with an IP69K rating. It can handle even the worst weather, so it will work reliably whether it's raining, snowing, or dusting.



5. **A lot of compatibility**

This camera system is made to work with a lot of different cars, like RVs, trailers, motorhomes, and trucks. The Yakry Y27 will work perfectly with your setup whether you are driving a big RV or a small car.

6. **Simple to Set Up**

The Yakry Y27 is made to be easy to install yourself, so you can set it up without help from a professional. It comes with all the mounting brackets, screws, and a Furrion clamp you need. There's even an easy-to-follow YouTube video guide you can watch.

7. **Monitor with a Clear Screen**

The high-quality screen on the 7-inch LCD monitor makes it easy to see, even in bright sunlight. This makes it simple to see the feed from the camera during the day or in well-lit places.

8. **Seeing at night**

There are infrared LEDs built into the Yakry Y27, which makes it a great camera for night vision. This function makes sure you can see in dim light and safely turn around even when it's dark outside.



9. A stable wireless connection

Even for bigger cars, the wireless system can send video up to 50 feet away reliably and with a strong signal. The setup makes sure that the video feed stays clear and uninterrupted, which makes you safer overall.

10. Design with two antennas for better stability

The Yakry Y27 has a special dual-antenna design and the latest chip technology, which makes the signal more stable and the update rate 50% faster. Outside, the signal can reach up to 825 feet, and inside a car, it can reach up to 320 feet.

11. Easy to install yourself in 30 minutes or less

With the Furrion bracket and pigtail wire that comes with the setup, it's easy to set up. It works with RVs, 5th wheels, cars, trailers, campers, and buses, and most people can put it up in 30 minutes or less.



12. **Four channels that can be added on**

It is possible to add up to four cameras to the Yakry Y27. You can easily switch between cameras, so you can keep an eye on your surroundings whether you're moving or going backwards.

13. **Recording System with Multiple Functions**

With its recording feature, the Yakry Y27 can also be used as a speed cam. This makes things easier and more useful, and it lets you record important videos while you're moving. It's easy to use because it has touch buttons.

14. **Multiple Ways to Use It**

The Yakry Y27 is great for reverse/rear-viewing, but it can also be used for full-time, continuous viewing, so it can be used with a variety of car types. It works great for buses, RVs, trailers, trucks, and more.

15. **HD 1080P Picture**

The camera system gives you the clearest and most comfortable watching experience with an HD 1080P resolution. This will make it easy for you to see other cars or barriers when you are parking or reversing.

HD 1080P Monitor with Recording Function

Build advanced CMOS sensor, allows it to provide high-resolution image day and night.
Supports video playback, and the SD card supports a maximum of 128GB



8:00 A.M



12:00 A.M



4:00 P.M

Full Screen

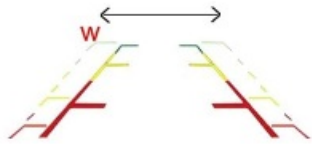
Split Screen

Quad Screen

16. Turn on or off guidelines

Depending on your taste, the Yakry Y27 lets you turn the guide-zlines on or off. Adding this gives you more options for how you want to watch things while parking or backing up.

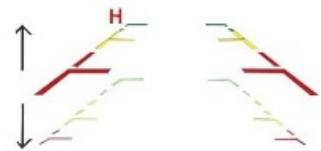
Guide Lines Turn on and off, DIY



Adjust the width of the guide lines



Move the guide lines up or down



Adjust the height of the guide lines



17. The IP69K camera is waterproof.

The Yakry Y27 camera has an IP69K grade, which means it is waterproof. It can be used in rain, snow, and dust every day without losing its performance. It's great for use outside, so it will last and work well for a long time.

Usage

- **Mount the Camera:** Install the **Yakry Y27** camera at the back of your RV or vehicle using the included mounting brackets and screws.
- **Connect the Power Supply:** Plug the camera into your RV's 12V DC power source. Similarly, connect the 7-inch monitor to your vehicle's power supply.
- **Connect the Wireless Transmitter:** Place the wireless transmitter near the camera to send the video signal to the monitor.
- **Turn on the Monitor:** Once everything is connected, power on the monitor and adjust the camera for the best viewing angle.
- **Use While Reversing:** As you reverse, use the monitor to view real-time footage from the camera, providing a clear view of obstacles and surrounding areas behind your vehicle.

Care and Maintenance

- **Clean the Camera Lens:** Regularly clean the camera lens to ensure clear visibility. Use a soft cloth and avoid abrasive materials that could scratch the lens.
- **Check for Loose Connections:** Periodically check the camera and monitor connections to ensure they are secure and working correctly.
- **Protect the Wireless Transmitter:** Ensure the wireless transmitter is properly protected from extreme weather conditions.
- **Store Properly:** When not in use, store the monitor and transmitter in a cool, dry place to prevent damage.
- **Check for Damage:** Inspect the camera and monitor for any physical damage. If you notice any cracks, water intrusion, or malfunctioning, replace the damaged part immediately.
- **Battery Care:** If the system uses rechargeable batteries (if applicable), ensure they are charged and stored properly to avoid reduced battery life.

Troubleshooting

No Display on the Monitor:

- Ensure that both the camera and monitor are powered on and properly connected to the power supply.
- Check the wireless transmitter for secure connection and functioning.
- Adjust the antenna on the wireless transmitter for better signal reception.

Poor Video Quality or Signal Loss :

- Check the distance between the camera and monitor. If the signal is weak, adjust the wireless transmitter's antenna or relocate it.
- Ensure there are no obstructions causing interference with the wireless signal.

Camera Not Powering On:

- Check the power cables for any loose connections.
- Inspect the camera's fuse or power switch for potential issues.
- Ensure the camera is properly connected to a 12V DC power source.

Monitor Flickering or Glitching:

- Make sure the monitor is securely connected to the power supply.
- Try resetting the system by turning the monitor and camera off and back on again.
- Check for interference from other wireless devices nearby.

Camera is Blurry or Dirty:

- Clean the camera lens with a soft, dry cloth.
- Check the camera for any obstructions or dirt on the lens.
- Ensure the camera's position is adjusted correctly for optimal viewing.

Pros and Cons

Pros	Cons
High-definition video quality	Initial setup may require assistance
Wireless installation reduces clutter	Signal may be affected by obstructions
Night vision enhances safety during low light	Limited range in dense urban areas
User-friendly interface	Requires power source connection

Contact Information

For inquiries or support, please reach out to Yakry’s customer service at yakry-service@outlook.com.

Warranty

The Yakry Y27 Backup Camera comes with a one-year warranty covering manufacturing defects and performance issues. Always retain your purchase receipt for warranty claims.

FAQs

What is the resolution of the Yakry Y27 RV Backup Camera?

The Yakry Y27 RV Backup Camera features a high-definition 720P camera, providing clear and crisp video footage for better visibility while reversing or parking.

How wide is the viewing angle of the Yakry Y27 RV Backup Camera?

The Yakry Y27 RV Backup Camera offers a 120-degree wide-angle view, which helps reduce blind spots and enhances safety while driving.

What type of installation does the Yakry Y27 RV Backup Camera require?

The Yakry Y27 RV Backup Camera is designed for easy DIY installation, with all necessary mounting brackets and screws included, making it suitable for various vehicle types.

What is the range of the wireless signal for the Yakry Y27 RV Backup Camera?

The Yakry Y27 RV Backup Camera offers a stable wireless transmission with a range of up to 50 feet on

vehicles and up to 825 feet in open areas.

What kind of display does the Yakry Y27 RV Backup Camera use?

The Yakry Y27 RV Backup Camera features a 7-inch LCD monitor with clear visuals, even in bright sunlight, for a better viewing experience.

How long does it take to install the Yakry Y27 RV Backup Camera?

The installation of the Yakry Y27 RV Backup Camera typically takes just 30 minutes, thanks to its simple, user-friendly design and included mounting materials.

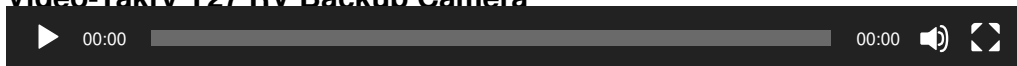
What is the monitor size of the Yakry Y27 RV Backup Camera?

The Yakry Y27 RV Backup Camera system comes with a 7-inch LCD monitor, offering a clear and comfortable view while reversing.

What is the operating temperature range of the Yakry Y27 RV Backup Camera?

The Yakry Y27 RV Backup Camera operates efficiently in a wide range of temperatures, making it suitable for various weather conditions and environments.

Video-Yakry Y27 RV Backup Camera



<https://manuals.plus/wp-content/uploads/2024/12/Yakry-Y27-RV-Backup-Camera.mp4>

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