

Stinger

4K, 2K, & 1080p

HDR

STR4K

Full-Screen HDR Streaming Rear-view Mirror



Dual recording of front and rear cameras



Hi-def night vision, HDR with strong light suppression



Interior voice recording



4K/1080p Hi-def image



Wi-Fi connection



Standard mirror bracket



Hi-def screen



Parking monitoring
(Records when impact detected)



Hi-def front and rear cameras



Parking time-lapse



High speed Wi-Fi



Built-in G-Sensor
(Emergency file lock)



Built-in gold capacitor
(No battery needed)

Disclaimer

This product is designed to improve safety by providing high quality images of surrounding areas and obstacles in the vicinity of the vehicle. This may help improve vehicle maneuvering capabilities by displaying blind spots or areas not normally visible to the driver.

This product has passed the international authoritative quality certification organization **DEKRA ISO/TS16949** automotive industry quality management system certification.

Rear Camera



Specs:

Sensor: PIXELPLUS 2053/2083

Resolution: 1920 X 1080P

Lens angle: 100 horizontal

IP rating: IP67

Low illumination: 0.1Lux

Operating voltage: DC5V

Operating current: Max 100mA

Operating temperature: -4°F - + 149°F

Operating temperature: -20°C - + 65°C

Package Contents



Full-screen Hi-def streaming rear-view mirror



Rear camera



Manual



Rear camera extension harness



Certification



GPS antenna



Main harness

Mirror Bracket and mounts

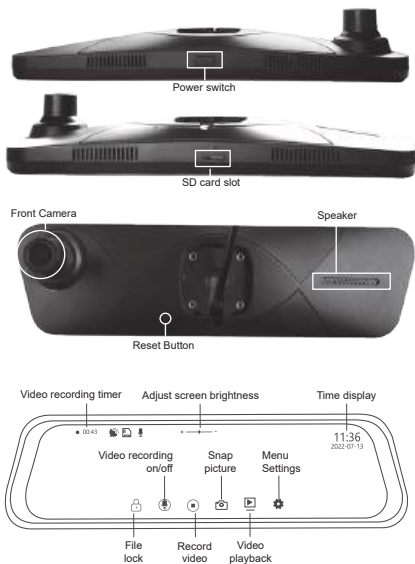
3X Vehicle-specific Monitor Mounting Adapters; 1X Universal Adapter



Product Features

- 9.66-inch IPS HD streaming rear-view mirror with full-screen touch operation.
- Front and rear dual-channel high-definition recording, HDR high-dynamic ultra high-definition 4K/2K/1080P front camera, HDR high-dynamic 2K/1080P high-definition night vision, strong light suppression and glare prevention rear camera.
- Rear camera waterproof grade IP67, PIXELPLUS HD imaging chip.
- High-end 2.5D anti-glare high-penetration mirror.
- H.264 coding mode saves storage space and makes storage more efficient.
- Parking monitoring function: Turn on the parking monitoring mode to enable time-reduced video recording.
- TS mode video stream is stored immediately, and recorded to saved file.
- Intelligent protection of collision files: Built-in three-axis gravity sensor can save and lock the current file

Product Overview



Operating Instructions

- Power on and off
 - Press the power button once to turn the device on, press the power button again to turn the device off.
- Recording Drive
 - Click "Video" on the Home screen and a flashing red dot will appear in the upper left corner, indication that the video recording is in progress.
- Photo Mode
 - Click "Camera" on the Home screen to capture a picture.
- Document Management
 - Click "File Management" on the Home screen to view the recorded videos and photos. Video files and photo files can be (locked, deleted, etc).
- System Settings
 - Click "System Settings" on the Home screen, to access your settings.

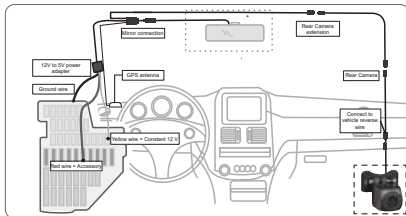
Wiring Diagram

Red: Connect to 12V Accessory

Yellow: Connect the 12V Battery Constant Power

Black: Connect to vehicles chassis Ground

Small Red wire from extension cable: Connect to the vehicles reverse wire



Basic Installation



1. Loosen the factory screw holding the rear-view mirror.
2. Hold the base of the bracket.
3. Pull out away from the windshield to slide the bracket off.
4. Remove the rear-view mirror.

Basic Installation cont;

INSTALLING YOUR NEW MIRROR

NOTE: Different cars require different brackets. DO NOT force the mirror off the bracket. Your vehicle may require an included adapter for installation. Refer to the bracket instructions to find the correct bracket and adapter if applicable for your vehicle.



1. Hold the base of the bracket of the new mirror.
2. Slide the bracket in, moving towards the windshield.
3. Once in position secure by tightening the screw.

Most cars like Toyota, Honda, Nissan, Mazda, Hyundai, KIA, Ford, and Chevrolet's don't need an adapter when installing the mirror. Please refer to the instructions below if your vehicle requires an adapter.

Mirror Adapters

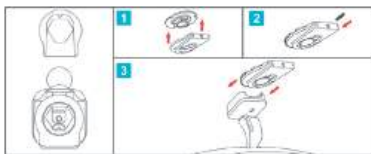
VOLKSWAGEN / AUDI (ADAPTER)

(Not needed with mirrors that have a protective case)



DODGE, CHRYSLER, JEEP, VOLVO (COMPACT), BMW (COMPACT)

(Not needed with mirrors that have a protective case)



Mirror Adapters cont;

HONDA / SUBARU (ADAPTER)

(Not needed with mirrors that have a protective case)



Reverse Camera Installation

Find a suitable location and mount the rear camera facing the rear of the vehicle.

Installation Wiring

Run the main wire harness in the headliner and down the A-pillar.

Connect the 10-pin main wire harness by pushing the two connectors together with both arrows lined up.

Run the camera extension harness with the red wire to the camera

Connect the 4-pin camera extension to the main harness 4-pin connector.

Connect the red wire on the camera extension harness to the reverse light.

Run the yellow, red, and black wire of the main harness to the vehicles fuse box.

Mount the GPS antenna in a location that is visible to the sky. Run the GPS antenna wire and plug into the main harness.

Power off the vehicle.

Locate the fuse box and test each fuse for DC12 volt constant power with a multi-meter.

Once the correct fuse has been found remove the fuse and plug the yellow wire with the built in fuse into the location you removed the fuse.

NOTE:

The supplied wire has a ATM-LP fuse. If your vehicle has a different fuse, you will have to remove the fuse and purchase a different fuse tap for your vehicle.

Power on the vehicle to the accessory power.

Test each fuse for DC12 volt accessory power with a multi-meter.

NOTE:

The Accessory wire will show DC 12 volts when the vehicles accessory is turned on and 0 DC volts when powered off.

Once the correct fuse has been found remove the fuse and plug the red wire with the built in fuse into the location you removed the fuse.

Locate a chassis ground and mount the ring terminal that is connected to the black wire (GND).



Stinger

Visit [StingerSolutions.com](https://stingersolutions.com) for updates and further information.

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