

RearVision


The only wireless backup camera and alert system



Add confidence to your driving experience with the advanced backup system even new cars can't match. Pearl RearVision is the only complete wireless backup camera and obstacle alert system that turns your phone into a rearview screen. And it installs in minutes.


No drilling. No running wires. No professional installation or new car required.


From your driveway to the office, supermarket or downtown, you'll have a super-wide view of what's behind you with Pearl RearVision.


 Super-wide, crystal-clear HD views of what's behind your car on Android™ or iPhone®

 Automatic updates that deliver new features through the Pearl app

 Controllable views using simple screen taps

 Audible and visual alerts that warn you of obstacles, vehicles and people in your path

 Night Vision for stunning clarity in low-light driving conditions

 Solar powered, weatherproof and theft-resistant design

3	30	100% Satisfaction
YEAR	DAY	Free Return Shipping
Warranty	Money-back guarantee	



HOW IT WORKS



Install the Camera Frame around your license plate with included theft-resistant Locking Tool.



Plug the wireless Car Adapter into your car's On-board Diagnostics (OBD) port (typically under the driver's dash).



Download the Pearl App, pair it with your RearVision, mount your phone and backup with confidence.

WHAT'S IN THE BOX?

Camera Frame and Bracket
Locking Tool
Car Adapter (for OBD port)
Phone Mount
Magnetic Phone Plates
Cleaning Wipe

WHAT YOU NEED¹

A car (1996 or newer)

A phone

iPhone® 5 (or newer) with iOS® 9 (or newer)
Select Android™ phone with Bluetooth® 4.0 and Lollipop 5.0 (or newer)

The Pearl App

Free at the App Store® or Google Play™



SPECIFICATIONS

CAMERA FRAME

Dimensions and Weight

12.30" x 6.30" x 0.93"
(312.3 mm x 157.9 mm x 23.7 mm)
13.1 oz (372 g)

Material

Unibody aluminum frame

Vision System

Dual HD cameras: one optimized for day;
one IR-sensitive for night
1/3" CMOS sensors; 2.2µm pixel size
Custom 7-element lenses with hydrophobic coating
f/2.0 aperture
Up to 180° field of view
ISP with Software-Controllable Geometric Dewarp
Dual auto-exposure control
Local tone mapping

Chips

Cortex-A5 processor
3-axis accelerometer
Solar Energy Harvester
Hall Effect Sensor

Wireless

WiFi 802.11a/b/g/n - 2.4 and 5GHz
Bluetooth 4.0

Power

2650 sqmm solar module with maximum
power point tracking
2500mAh Li-ion NMC battery

CAR ADAPTER

Dimensions and Weight

1.90" x 1.88" x 0.96"
(48.3 mm x 47.8 mm x 24.5 mm)
1.5 oz (41.5 g)

Chips

Octa-core processor (4x Cortex-A15 - 4x Cortex-A7)
2GB LPDDR3
8GB eMMC
3-axis accelerometer
Speaker Amp

Wireless

WiFi 802.11a/b/g/n - 2.4 and 5GHz
Bluetooth 4.0

Audio

Dedicated speaker for multi-tone alerts

Car Connection

On-board diagnostics port (OBD-II)

PHONE MOUNT

Dimensions and Weight



with vent clip
2.10" x 1.30" x 1.51"
(53.4 mm x 33.1 mm x 38.3 mm)
2.5 oz (71.0 g)
with dash anchor
1.20" x 1.30" x 1.30"
(30.4 mm x 33.1 mm x 33.1 mm)
2.1 oz (59.0 g)

WARRANTY

3-years. Details at pearlauto.com/legal/warranty

SUPPORT

Via web/chat, phone and email.

 support.pearlauto.com
 844.US.PEARL
 support@pearlauto.com

SKU / UPC

PRVC100US / 863668000207

RETAIL PACKAGING

Box dimensions and weight

13.78 in x 8.03 in x 3.26 in
(350 mm x 204 mm x 82.8 mm)
3.5 lbs (1.59 kg)

Master carton dimensions and weight

16.85" x 14.29" x 9.06"
(428 mm x 363 mm x 230 mm)
17.5 lbs (7.94 kg)

Master carton / per pallet

5 / 30

IMPORTANT

Some cars, including Jeep® Wrangler and certain Audi® and Volvo® models, require special mounting hardware. Additional parts available at no charge.

pearlauto.com

RearVision has been designed, marketed and sold for use by residents of the U.S. only. May not display, detect or alert you to all objects in your path. Video performance varies with a variety of factors including, without limitation, vehicle, lighting and other environmental conditions. For more information go to www.pearlauto.com/support.

¹ Requires a wireless connection and Bluetooth 4.0 on phone and acceptance of the legal terms at pearlauto.com/legal. Phone not included.

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Designed by Pearl in California. Assembled in China.

