PRODUCTS 2023 CATALOGUE

















Http://www.germid.com

1150 N Del Rio Place, Ontario.CA. USA 91764

1443 Wainwright Way, Suite 155, Carrollton TX, 75007, USA

2F, Bldg A, No. 46, Xingye 1st Rd, Fenghuang, Fuyong, Bao'an, Shenzhen, China 518103



OUR MISSION

GERMID is committed to standards of excellence and innovation. With God and integrity as our foundation, we serve drivers all over the world and provide them with safe and practical rearview mirrors.

ABOUT THIS CATALOGUE

The contents of this catalogue are mainly some products of our company targeted at the aftermarket. We also develop customized rearview mirrors for some automobile factories and various special industries. These rearview mirrors have some special functions and fully meet the safety requirements of laws and regulations. Due to NDA(Non-disclosure Agreement) was signed with various customers, it can not be disclosed to the public. If you have the rearview mirror customization requirements, we will be your best choice.

Office and warehouse in California



COMPANY HONOR

Certified by TS-16949 multimedia rearview mirror
Certified by the U.S. Department of Transportation .
Certified compulsorily by safety standards of EU
Strategic partner of Donnelly Corp. for global patent.
Compulsory certification unit of China 3C.
Certified by TUV Rheinland LAB for products.
Certified by Ford accessory system.
Certified by Mazda accessory system.
Certified by Chevrolet accessory system.
Certified by Nissan accessory system.
Certified by Isuzu accessory system.



Fully comply with the worldwide safety standards

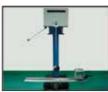
Excellent Tier 1 supplier of car rear view mirror for vehicle manufacturers

WHAT IS A SAFE REARVIEW MIRROR

Quality

To produce a high-quality car rear view mirror, the supplier needs to have a perfect system of design and manufacture. Germid passed the TS-16949 regulation system, and the concept of security runs through the whole design and manufacturing process. All products passed various tests, such as temperature aging test, mechanical resistance test, electronic performance test, chemical resistance test, weather resistance test, and EMC EMI test.











Safety

The rear view mirror is a safety part and compulsorily certified by every country. It must conform to the related safety standards, while it is ignored by many sellers. They pay much attention to the electronic functions, such as the GPS & navigation, bluetooth etc, thus ignoring that the rear view mirror itself should be a perfect mirror, a mirror that the driver can view the back from it.

At the same time, Germid complies with the safety standards set by the automotive security department of related states, which makes customers get the rearview mirror that conforms to the safety regulations.











Patent

Some U.S companies stepped into the development of electronic rear view mirror earlier, so many patents of rear view mirror are owned by them. Now more than 97% OEM rear view mirrors are occupied by two U.S companies. Those in Asia and Europe are confident to this area even though they know little. However, they choose to leave after further study of car rear view mirror since they're restricted in many patents.

Some suppliers sold some mirrors that are not certified because of their limited industry knowledge, causing some hidden risks in the future business.

Germid has a extended knowledge of the patent for car rear view mirror, avoiding many patent restricts. We attach great importance to the innovation of science and technology by absorbing lots of patent technologies, occupying 9% share of global RCD rear view mirror.













REAR VIEW MIRROR MONITOR WITH DUAL CAMERA IMAGES



FK-073

7.3-inch car factory OEM quality full display mirror monitor

- Automotive standard and car manufacturers' certified item
- Include 1 to 4 video inputs for cameras in front, and rear
- Ultra High LCD brightness: 2200cd/m2
- Resolution: 1280*400
- Suppress the night glare and make the camera image
- Support auto matically adjust the backlight brightness
- One mechanical button and Support reversing input





FK-083

7.3-Inch Truck vertical mirror display

- · Automotive standard and car manufacturers' certified item
- Include 1 to 4 video inputs for cameras in front, and rear
- Ultra High LCD brightness: 2200cd/m2
- Resolution: 1280*400
- Suppress the night glare and make the camera image
- Support Automatically adjust the backlight brightness
- One Mechanical button and Support reversing input
- Can support CVBS, Single-End HDTVI, AHD, Difference HDTVI, Coaxial LVDS



8.3-inch car factory OEM quality dual display mirror monitor

- Support 4 video inputs for cameras in the front, rear, and sideview
- Can be split screen and display two separated image
- High brightness 2000cd/m2
- Resolution: 1280H* 400V
- Adjustable Parking Gridlines
- Touch key
- Support Automatically adjust the backlight brightness

FULL DISPLAY CAR REAR VIEW MIRROR MONITOR



UK-090P

9-inch car factory OEM quality dual display mirror monitor

- Automotive standard and car manufacturers' certified item
- Manual dimming switch between mirror review mode and video display mode
- Include 1 to 3 video inputs for cameras in front, and rear.
- Can support CVBS, Single-End HDTVI, AHD, Difference HDTVI, Coaxial LVDS
- Ultra High LCD brightness: 3000cd/m2
- Resolution: 1920*380
- Suppress the night glare and make the camera image better.
- Support automatically adjust the backlight brightness
- One mechanical button and Support reversing input
- Dual screen display (optional)
- FMVSS 111
- ISO 10605-2008 ESD
- ISO 11452-4 BCI
- ISO7637-5A, ISO7637-5B Conducting

9" FULL DISPLAY CAR REAR VIEW MIRROR MONITOR WITH ANALOG HDTVI VIDEO CAMERA



monitor with Single -End HDTVI • Automotive standard and car manufacturers certified item

9-inch car factory OEM quality full display mirror

- Manual dimming switch between mirror review mode and video display mode
- Include 1 to 3 video inputs for cameras in front, rear
- Ultra High LCD brightness: 3000cd/m2
- Resolution : 1920*380
- Suppress the night glare and make camera image better
- FMVSS 111
- ISO 10605-2008 ESD
- ISO 11452-4 BCI
- ISO7637-5A, ISO7637-5B



9-inch car factory OEM quality full display mirror monitor with Coaxial LVDS

- Automotive standard and car manufacturers certified item
- Manual dimming switch between mirror review mode and video display mode
- Ultra High LCD brightness: 3000cd/m2
- Resolution: 1920*380
- Suppress the night glare and make the camera image better
- Include 1 Channel coaxial LVDS sensor camera 1920x720 60fps
- Support LED Flicker mitigation
- Support Automatically adjust the backlight brightness
- Three Mechanical button
- FMVSS 111
- ISO 10605-2008 ESD
- ISO 11452-4 BCI
- ISO7637-5A, ISO7637-5B

9" FULL DISPLAY CAR REAR VIEW MIRROR MONITOR WITH DUAL ANALOG HDTVI VIDEO CAMERA

9-inch car factory OEM quality full display mirror monitor with different HD-TVI

- · Automotive standard and car manufacturers certified item
- Manual dimming switch between mirror review mode and video display mode
- Ultra High LCD brightness: 3000cd/m2
- Resolution: 1920*380
- Suppress the night glare and make the camera image better
- Include 1 Channel Different HD-TVI sensor camera 1280x400 60fps
- Support Automatically adjust the backlight brightness
- One Mechanical button and Support reversing input



UK-090A-1H

The product has passed the following regulatory tests

- ISO 11452-4 BCI
- ISO 10605-2008 ESD
- · FMVSS 111 rear view mirror
- mirror and installation of mirror
- ISO7637-5A, ISO7637-5B conduction
- ELV EU automotive substance prohibition requirements
- E-MARK R46 Uniform regulations for car certification of car rear view
- E-MARK R10 Uniform regulations on the approval of vehicles with respect to electromagnetic compatibility

9INCH AND 7INCH SCREEN COMPARE

7.3" allows driver to see right, left, front, back, far and close at the same time while the 9inch one can only see the left and right direction. This is why Ford F550, F650 and many couriers company choose it. Appearance of 7.3inch is not as good as 9inch one, but it's more useful.

So 9 inch is generally used in small cars, 7.3 inch is mainly used in minivans, minivans generally do not care about the appearance, but care more practical part.



ANALYSIS OF THE SIZE RATIO FOR THE THREE SCREENS

9 inch 5:1 UKL-090A



7.3 inch 3.3 : 1 FK-073LA



8.3 inch 4:1 FK-083A



7inch 1.78:1
The most popular
16:9 in the market



While driving, drivers only occasionally take a quick glance at rearview mirror for about 0.5 seconds, look quickly through the rearview mirror to see what's behind the car, and then the view immediately returns to front of the car. Generally look in the rearview mirror about 10 to 30 times per hour.

In such a short period of time like 0.5 seconds. The structure of the two eyes dictates that the driver can quickly look at the contents of an approximately 4:1, approximately 8" screen.

If the screen is 1.78:1 or 1:1 or 1:2, the driver can only quickly remember the content of middle area, but not the top and bottom areas of screen. It takes about 1 to 3 seconds to remember the contents of the top, middle, and bottom areas of the screen.

In order for the driver to quickly remember the contents of screen, the above 9-inch and 7.3-inch mirror is more in line with the natural structure of human eyes.

WHY GERMID MIRROR PRICE IS HIGHER THAN OTHER MIRRORS IN MARKET

- 1: For ordinary rearview mirror, when image behind car displayed on mirror, video delay is about 0.1 seconds. For a speed of 120KM/H car, 0.1 seconds may lead difference of 3.3 meters of which driver can see to the actual situation behind the car, which gives driver wrong information, may lead to accidents. The video delay of Germid mirror which provided to car manufacturers is basically between 0.033 and 0.05 seconds, which meets the relevant safety requirements and also increase cost. The camera needs to process 180 pictures per second, and after HDR processing, it outputs 60 pictures per second.
- 2: Brightness of ordinary rearview mirror is very low, Germid rearview mirror brightness is very high. And can be auto adjust durning day and night.
- 3: The rearview mirror needs to be designed to meet automotive safety requirements, as well as EMC EMI and other requirements, which leads to a substantial increase in cost.

Unqualified mirrors will interfere with Bluetooth, radio, GPS and other signals, and even interfere with other circuits of the car, affecting safe driving.

9.3" FULL DISPLAY CAR REAR VIEW MIRROR MONITOR



9.3-inch car factory OEM quality full display mirror monitor

- Automotive standard and car manufacturers' certified item
- Included 1 to 3 AHD video inputs for cameras in front, and rear and side
- Ultra High LCD brightness: 2000cd/m2
- Resolution: 1920*380
- Suppress the night glare and make the camera image better.
- Support Automatically adjust the backlight brightness
- One Mechanical button and Support reversing input
- Option The screen image is amplified, the screen content can be moved up, down, left and right (only support 1 camera to adjust, other cameras cannot be adjusted)



DASH CAM REAR VIEW MIRROR MONITOR WITH DUAL CAMERA

FV-073

7.3-inch dash camera rearview mirror

- 7.3 inch wide LCD display screen
- Dual AHD1080P video inputs
- Dual video recording at the same time
- Touch button
- WIFI (Optional)
- Back-up camera display
- Automatic brightness adjustment
- OEM replaceable bracket
- Maximize support 128GB



YK-096P

9.3 -inch rearview mirror dual display mirror monitor

- Automotive standard and car manufacturers' certified item
- Included 1 to 3 AHD video inputs for cameras in front, and rear and side
- Ultra High LCD brightness: 2000cd/m2
- Resolution: 1920*380
- Suppress the night glare and make the camera image better
- Support Automatically the backlight brightness
- One Mechanical button and Support reversing input
- Can support CVBS, Single-End HDTVI, AHD, Difference HDTVI,-
- Coaxial LVDS



YV-096-1080P

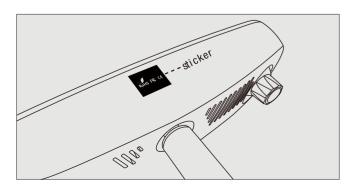
9.3-inch dual dash camera rearview mirror with 1080P

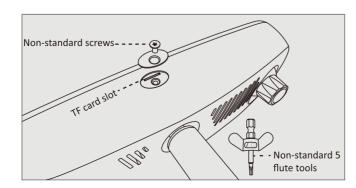
- Dual channel dash camera Front view Sony sensor
- Image sensor Front 1080P and Rear 1080p
- Use for commercial car, Fleet, Truck etc.
- No touch screen, long life-time and high quality
- 9.3 inch LCD high brightness 1500cd/m2
- Front 140° wide viewing angle
- Smart phone can View/save the recorded video
- through Wi-Fi connection
- Maximize support 128GB
- 24h Parking monitor

UNIQUE ANTI-LOST TF CARD DESIGN

Some people will steal the TF card in the rearview mirror, causing video loss. Our special 5-edge key ensures that the TF card will not be stolen.

Using anti-theft design, the SD card is hidden inside, locked with non-standard screws and covered with stickers. Patent special structure makes the card is hard to find and must use special non-standard 5 flute tools to open.



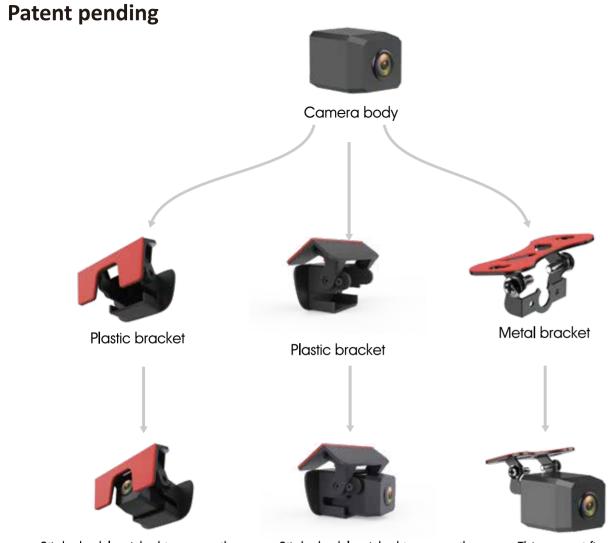




YV-096-2K

9.3-inch dual dash camera rearview mirror with 2k

- Dual channel dash camera Front view
- Image sensor Front 2K and Rear 1080p
- Use for commercial car, Fleet, Truck etc.
- Support image zoom, move left and right up and down
- Support full -screen capacitor touch, 1 mechanical button
- 9.3 inch LCD high brightness 1500cd/m2
- Front 140° wide viewing angle
- Smart phone can View/ save the recorded video through Wi-Fi connection
- Maximize support 128GB
- 24h Parking monitor



Stick double-sided tape on the inside of rear-window glass. The camera lens facing the behind cars.

Stick double-sided tape on the inside of front-window glass. The camera lens facing the inside cars.

This mount fix on rear bumper by screw.



Fixed inside of rear-window. This is easier for DIY.



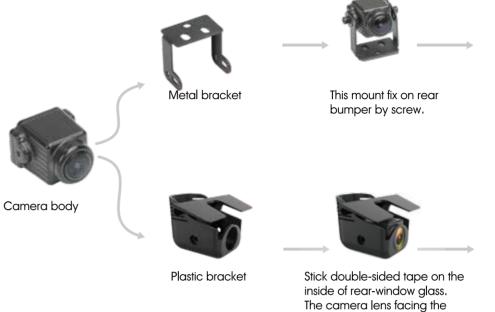
Fixed the camera inside of front-window.



Install near the rear bumper. Looks more professional.

CAMERA CAN BE INSTALLED INSIDE OR OUTSIDE THE CAR

Patent pending





Install near the rear bumper. Looks more professional.



Fixed inside of rear-window. This is easier for DIY.



behind cars.





One design can be fit for multiple car models, patent pending.

HD-75 Series

- NT96675
- Parking mode recording
- G-sensor
- Undamaged installation
- 4k Car DVR recording
- Support WIFI connection
- Support Time lapse recording

FHD-20Series

- SA220
- Parking mode recording
- G-sensor
- Undamaged installation
- Front 2k and rear 1080p Car DVR
- recording
- Support WIFI connection
- Support Time lapse recording
- Support NPU (0.5TOPS)

HD-20Series

- SA220
- · Parking mode recording
- G-sensor
- Undamaged installation
- Front 1080p and rear 720p Car
- DVR recording
- Support WIFI connection
- Support Time lapse recording
- Support NPU (0.5TOPS)





HD-6094



HD-6011



Special for Benz C200 (2014/15) / GLC260 (2015)

HD-6008



Special for ML series (General 15model)

HD-6078



Special for GLE 400 (15model)/GLE 350 (15model) GLE 320 sport (15model)

HD-6014



Special for BMW 1 Series (2013/15) / 3 series (2015) 5 Series (2014/15) / X3 (2015) X5 high configuration (2014/15) GT high configuration (2015)

HD-6003



X1(13/14/15 model) X3 (before 15 model)

HD-6012



Range Rover (15model/sport 15model) Evoque (15model) /F-TYPE (15model) XE (15/16model)

HD-6015



Special for Freelander2 (15model) Discovery4 (15model)/ XF (15model) X-JL (15model)

HD-6013



VW Universal Deluxe (15model)

HD-6075



Special for VW CC (Deluxe 15model)

HD-6058



Special for Peugeot 3008 (15model)

HD-6055



Peugeot 408 (15model)

FULL DISPLAY HD DRIVING RECORDER



GMD-HZ-031

10-inch 1296P Full Screen Streaming Media

- Full Screen
- Water-proof Rear Camera

Parking Monitoring

- Front & Rear Recording
- G-sensor
- Soft Screen Display • Touch Screen
- Dual Core Processor
- Front 1296P Recording
- Loop Recording
- Visual Reversing System • Car-level Streaming Media Rear View Mirror
- HD Night Vision • Sextuple Visual Filed

YV-096B

9.66-inch 1080P Streaming Media Mirror Monitor With Built-in Dash Cam

- Full Screen
- Water-proof Rear Camera
- Front & Rear Recording
- Parking Monitoring
- Rear AHD 1080P
- G-sensor Loop Recording
- Front 1080P Recording • Backup Camera display
- Touch Screen Button
- Wi-Fi connect • Super Night Vision
- Car-level Streaming Media Rear View Mirror Sextuple Visual Filed

GMD-HZ-052

10-inch 1080P Frameless Full Screen Streaming Media

- Full Screen
- Water-proof Rear Camera Parking Monitoring
- Front & Rear Recording Soft Screen Display
- G-sensor • Dual Core Processor
- Touch Screen
- Front 1080P Recording Loop Recording
- Visual Reversing System • HD Night Vision
- Car-level Streaming Media Rear View Mirror
- Sextuple Visual Filed

FULL DISPLAY ANDROID NAVIGATION REARVIEW MIRROR



GMD-HZ-057

10" Android Navigation Frameless Full Screen Streaming Media

Loop Recording

• Front & Rear Recording

Water-proof Rear Camera

- Android 8.1 system
- Full Screen
- Parking Monitoring Navigation G-sensor
- Front 1080P Recording
- Bluetooth handsfree
- wi-Fi
 - FM Transmission
- Voice Control
- Car-level Streaming Media Rear View Mirror

REAR CAMERA DISPLAY MIRROR MONITOR

Rear view mirror monitor with backup camera display, auto-dimming, manual dimming, compass, temperature, bluetooth, parking sensor etc. When you engage the reverse gear, the rear view monitor will automatically display the reverse camera.

GERMID auto dimming mirrors automatically detect and eliminate dangerous rearview mirror glare, making nighttime driving safer for drivers.

UNIVERSAL FEATURES

- 4.3 /7.2 inch LCD display screen
- 2-way video inputs
- Back up camera display
- Automatic brightness adjustment

• 4.0 mm glass and car factory OEM bracket

Adjustable guide line



BACKUP DISPLAY REAR VIEW MIRROR MONITOR WITH 7 INCH MONITOR



BK-073A

7.0-inch mirror monitor for bus /craven DUAL video channels (CVBS)

Backup camera display

Support factory mount for replacement Optional: Clip on mirror

REAR CAMERA DISPLAY MIRROR MONITOR WITH AUTO DIMMING PARKING SENSOR

4.3 inch rear camera display mirror monitor with Auto-dimming



AK-043LA-D/EK-043LA-D

4.3 inch rear camera display mirror monitor with Manual Dimming



AK-043LA-E/EK-043LA-E

4.3 inch rear camera display mirror monitor with Parking Sensor



EK-043LA-P4S4

Rear view mirror with Parking Sensor



EK-10LA-P5

REAR CAMERA DISPLAY MIRROR MONITOR WITH COMPASS AND TEMPERATURE AND SPECIAL CUSTOM FUNCTION

4.3 inch rear camera display mirror monitor with Compass and temperature

RF Door remote rear view mirror monitor with Handsfree



AK-043LA-CT/EK-043LA-CT



HD-HL

4.3 inch rear camera display mirror monitor special for Onstar

4.3 inch rear camera display mirror monitor



AK-043LA/EK-043LA

HK-043LA-Onstar

A variety of electronic functions: Germid can provide many of electronis function, such as rear view display, navigation, driving recorder, car Canbus, parking sensor, auto-dimming and TMPS warning.













GERMID WORKS WITH SENSATA TO DISPLAY ITS TIRE PRESSURE IN REARVIEW MIRRORS







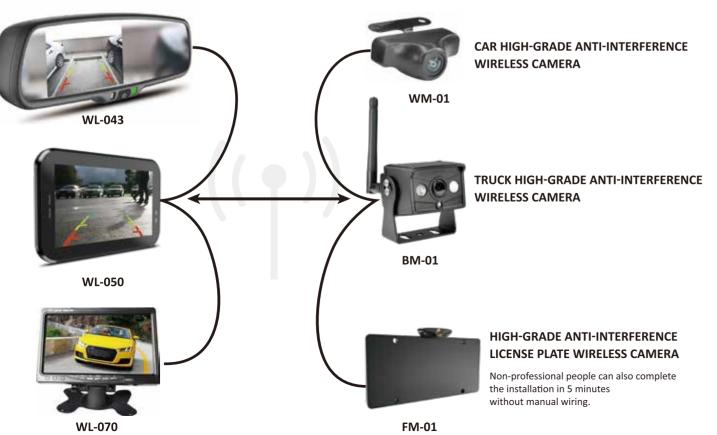
It's also a good optional assembly for the rear view mirror with parking sensor and TPMS display in other small countries.

BUILT-IN 2.4G WIRELESS RECEIVER 4.3" CAR REVIEW MIRROR AND CAR MONITOR



- 2.4G wireless digital, reliable signal transmission
- 4.3" high brightness car monitor with auto brightness adjustment
- High Brightness 1000cd/m2
- Free from the interference of WIFI, Bluetooth, etc..
- Transmission Range: <=100m.
- Image Quality:30f/s max,480*272(ov)
- Extremely short video delay:120ms Max.
- Automatically turn on once reverse gear is engaged.

2.4G ANTI-INTERFERENCE, BEATING FREQUENCY CAR REVIEW MIRROR AND CAR MONITOR



UNIVERSAL CAMERAS



CM175





CM174





CM175-LED

CM280

CM600

SGUS50

TRUCK CAMERAS









GMD-804

GMD-901

GMD-902

SPECIFIC CAMERAS FOR CERTAIN CAR MODELS



T-6039 Special for Subaru12-15 OUTBACK



T-6024 Special for Jeep 2010-2015 WRANGLER



GMT-088 Special for Ford F150



GMD-6709 Special for BENZ 13-15 GLK



GMD-6911 Special for Subaru 12-15 XV



GMD-6543B Special for 3 Series/5 Series/X1/X3/X5/X6/M5



T-6002 Special for TOYOTA HIACE



T-6032 Special for volkswagen T4



GMD-6802



GMD-6019 Special for 06-11 TOYOTA CAMRY (European)



GMD-6522



GMD-6597

* More than 200 different kinds of backup cameras can be installed to different car brands perfectly.

BRAKE LIGHT CAMERAS



GMD-SE-918
Special for RAM PROMASTER cargos van



GMD-17BL-FT
Special for Ford Transit (2014-current)



Special for Fiat Ducato, Peugeot Box, Citroen Jumper



BR-RVC07-SC
Special for Mercedes Sprinter 314cdi 2016 & VW Crafter from 2006 to 2016



GMD-17BL-RT Special for Opel Vivaro 2014, Vauxhall Vivaro 2014, Renault Trafic 2014.



GMD-17BL-PE
Special for 2016 Peugeot Expert, 2016 Citroen SpaceTourer
and 2016 Toyota ProAce



GMD-17BL-VC Special for Volkswagen Caddy



GMD-17BL-DP Special for Dodge promastre



GMD-17BL-TC Special for Ford Transit Custom 2015



GMD-17BL-RM



GMD-17BL-VCR Special for Volkswagen Crafter 2017



GMD-17BL-ID



GMD-17BL-MV
Special for New Mercedes Vito 2016 model for one door with a big window(in US they call it Metris)



GMD-17BL-VT Special for Volkswagen Transporter T5 and T6 models with double doors. (2010-current)



GMD-17BL-RM Special for Mercedes Sprinter 314cdi 2016 & VW Crafter from 2006 to 2016



GMD-17BL-TC-LEDSpecial for Ford Transit Custom LED (2016.5-Current)



GMD-17BL-UN20Slim & flat back housing universal



GMD-SE-921 Special for 2010-2017 Nissan NV200



GMD-17BL-CR Special for Chevy Express



GMD-SE-908
Special for Fiat Ducato, Peugeot Box, Citroen Jumper



GMD-SE-905 Special for Chevy Express

* More than 30 different kinds of Sprinter brake light backup cameras can be installed to different car brands perfectly.

HD CAMERA



GMD-RVC16



GMD-RVC07



GMD-RVC30



GMD-RVC27



GMD-RVC06-N



GMD-RVC06



GMD-RVC07



GMD-RVC07-AC



GMD-MNC10



GMD-MNC04



GMD-MNC03



GMD-MNC05

HD CAMERA







GMD-MNC06

GMD-RVC07

GMD-RVC08







GMD-MNC08

GMD-MNC08

GMD-RVC07-JC







GMD-RVC19

GMD-RVC13

GMD-RVC14







GMD-MNC07-NN

GMD-RVC19

GMD-RVC07-N

HOW TO INSTALL THE REAR VIEW MIRROR

1. Standard equiped 3-ball bracket which can be used for most of Toyota, Nissan, Mazda, Mitsubishi, Buick, Chevrolet, Cadillac, Kia, Hyundai.



2. If 3-ball bracket can't be installed, you can use the spezialkleber (special glue) to stick Windshield mount on the windshield, then use 3-ball bracket to fix the mirror.

This side sticks to the windshield



This side is assembled with the 3-ball bracket

Windshield mount

3. If all above installation methods are not suitable, please kindly contact us. Please kindly send us the pictures of your original car mirror bracket and the mount on the windshield. We have hundreds of brackets for our mirrors to match with any car models. You can learn from Youtube that how to disassemble and install your car's rearview mirror and also install a car camera.

SINGLE-BALL INSTALLATION GUIDANCE









We have hundreds of brackets for our mirrors to match with any car models.

TWO-BALL INSTALLATION GUIDANCE





Fixing screw inside of the adapter

Most BMW, Dodge, Range Rover windshield mount

ADAPTERS

If the 3-ball bracket can't be installed, or you don't like sticking windshield mount on the windshield. Don't worry about that, because we have a variety of adapters that allows you to install the 3-ball bracket on the original windshield mount directly.

¹ 3# adapter— **Most Volkswagen**

¹2# adapter—**Most Honda**

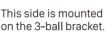


0

original

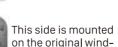
windshield





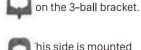


33# adapter— **Most Fiat**

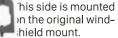


shield mount.





I 35# adapter— **Most BMW, Dodge**

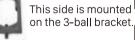


Range Rover,

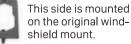
This side is mounted

27# adapter— Most Renault





original windshield mount

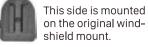


42# adapter — Most Benz





on the 3-ball bracket.







This side is mounted

on the 3-ball bracket.



This side is mounted

on the 3-ball bracket.

SAFETY REQUIREMENTS ON STRUCTURE OF REARVIEW MIRROR

More than 95% of car rearview mirror is mounted on the front windshield. According to vehicle interior safety requirements, rearview mirror must be designed to not injure the driver and cannot have too many sharp debris when it is under the effect of an impact. At the same time, the design of rearview mirror must try to protect the windshield from being broken.

ISO 3208:1974 Road vehicles -- Evaluation of protrusions inside passenger cars, this standard defines safety requirements for many protruding parts inside cars. While rearview mirror is a large protrusion, windshield is most likely to be broken after an impact on the rearview mirror and the branches or other objects may injure the drivers.



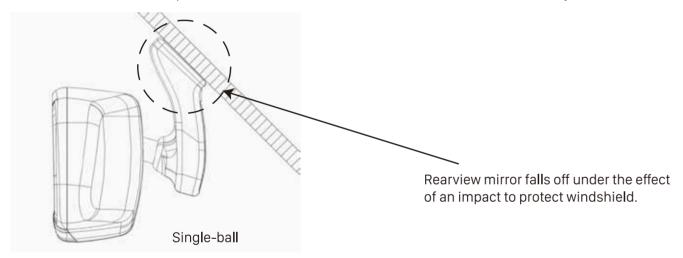
CANNOT INJURE DRIVERS



TRYING TO PROTECT THE WINDSHIELD FROM BEING **BROKEN**

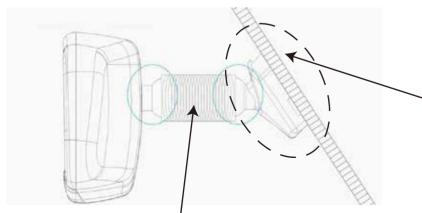
SINGLE-BALL DESIGN

The original car rearview mirror bracket has one or two ball joints. To protect the windshield, single-ball rearview mirror and the mount on windshield will fall off together under an impact. Even though the rearview mirror may become broken, windshield is protected and branches or stones outside the vehicle will not injure the drivers.



TWO-BALL DESIGN

The two ball joints of the rearview mirror bracket can easily rotate and avoid the effect of an impact, which may protect the windshield from being broken.



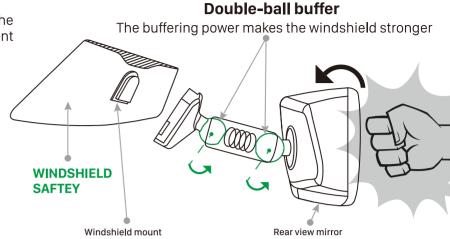
Rearview mirror is screwed on the windshield and will not fall off under the effect of an impact.

The rotatable ball joints can avoid the effect of an impact and protect windshield.

COMPARISON OF SAFETY LEVELS OF THREE TYPES OF BRACKETS

TYPE 1: ORIGINAL CAR BRACKET

When impacted by external force, the rotation of double-ball protects the front windshield from breakage.

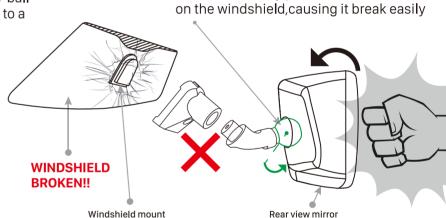


Type 2: GENERAL RETAIL REAR VIEW MIRROR MODIFICATION

When subjected to external force, the front wind shield is easily broken because the double-ball buffer of the original car mirror is changed to a single-ball buffer.

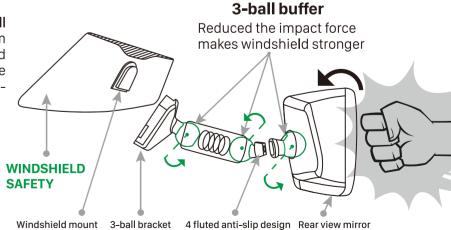
Single-ball buffer

The force directly presses



Type 3: OUR 3-BALL BRACKET SYSTEM

When subjected to external force, 3-ball buffer will protect the windshield from breakage. This design has been approved by many countries, such as Japan, the United States, Australia and several European Union countries.



An unsafe wrong design will cause the windshield to be easily broken when the rearview mirror is impacted, causing the driver to be injured by objects outside the vehicle. Our design tries our best to cushion the impact of the rearview

mirror, so that the windshield is not easy to break.

