

EVO

GIMBALS



HOLIDAY BUYERS GUIDE



Whether you're looking to purchase your first gimbal or are buying a new one for your new camera, there's a few things you should know before you buy. We created this guide to help you learn more about what to look for when comparing gimbals and the different types of gimbals available.

What to look for in a gimbal	page 3
Choosing a smartphone gimbal	page 5
Choosing an action camera gimbal	page 8
Choosing a dslr gimbal	page 10
Gimbal accessories	page 12

The first time you see someone shooting with a gimbal you might think it's some kind of fancy selfie stick. In fact, a gimbal is a high-tech tool driven by several brushless motors made for getting impossibly-smooth shots with your smartphone, action camera or DSLR. It basically takes the power of a Hollywood Steadicam, shrinks it down and puts it right in your hand, on your helmet, attached to your car or anywhere else you want to shoot. Gimbals are a relatively new technology that are quickly becoming a standard tool in most content creators tool-boxes.

But not all gimbals are created equal. As with any product, there's a wide variety of types, build qualities, functions and customer support to consider when making a selection.

2 vs 3 Axis Stabilization

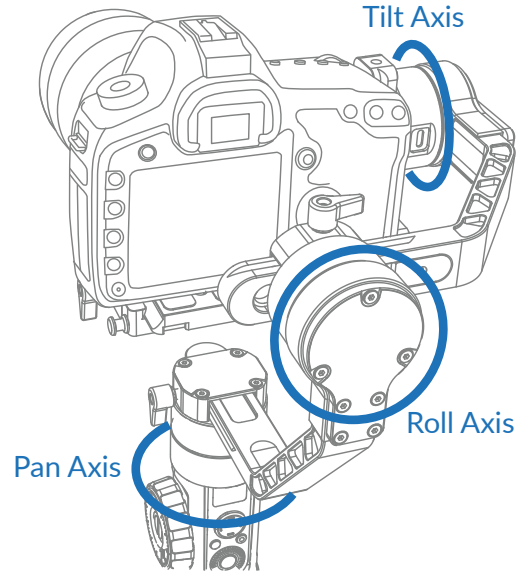
Gimbals stabilize your camera by actively powering a set of brushless motors about 2 or 3 axes of movement. 2 axis gimbals typically stabilize the Tilt & Roll axis while 3 axis gimbals add stabilization to the Pan axis. The advantage of a 3 axis gimbal is the added smoothness you will get when shooting dynamic moving shots and the added benefit of multiple stabilization modes to create different style shots. 2 Axis gimbals are typically less expensive but are not as easy to come by now a days simply because the benefits of 3 axis are that much better. Companies like EVO Gimbals have a full line of 3 axis stabilizers with standard stabilization modes synonymous across the line-up meaning once you learn how to use one gimbal you can pick up another model and quickly start using it.

Reliability

This is the big one; the market has been flooded with fly-by-night foreign companies producing cheap knockoff gimbals. The few bucks you save won't mean much when the gimbal breaks the first time you use it. Make sure you do your homework by reading Amazon customer reviews, watching YouTube review videos and checking out review sites. If the cheap gimbal you found doesn't have a ton of reviews or a top ten listing, then buyer beware. Also watch out for Kickstarter campaigns; these are often unestablished companies with unproven products that can take months or even years to ship—not exactly ideal for having something to unwrap during the holidays or take on a trip.

Build Quality

Most entry-level gimbals are made out of mold-injected plastic, with varying results: gimbals made with ABS plastic are going to feel cheap and be less durable if used regularly or in rugged conditions. However, some like the EVO Shift are made out of the same nylon-reinforced plastic found in heavy-duty power tools. All other EVO gimbals are made from aircraft-grade aluminium, which offers far more durability for both action shooting and the occasional drops.



Batteries

The EVO Shift has built-in batteries that aren't removable (though the EVO Shift does have a 12 hour battery life—that's likely longer than your phone!) The rest of our gimbals have removable, rechargeable batteries so you can swap out batteries and shoot without stop. When comparing EVO gimbals with other brands, look at battery size and capacity; many other gimbals use smaller batteries with less juice, while EVO gimbals use larger Li-Ion batteries for longer run times.

Weight

If you're going to be shooting with your gimbal for more than a few minutes at a time weight is going to be an important factor. Compare gimbal weights to make sure the one you pick isn't too heavy. Your wrist will thank you.

Versatility

Your arm is just the beginning. Look for gimbals with the ability to mount other accessories. EVO gimbals use an industry-standard tripod threading so you can mount your gimbal on tripods, extension poles or other products.

Software

Most gimbals come with utility software; make sure it's compatible with your PC or Mac. Also, check if your gimbal comes with a mobile app that works with your iPhone or Android. Our mobile app lets you wirelessly control your gimbal and easily adjust advanced shooting functions like time lapse, ISO, aperture, exposure, shutter speed, white balance and focus.

Camera Compatibility

Not every gimbal fits every camera. Take a look at the gimbal product page to make sure your camera fits. Also, if you use accessories like external battery packs or microphones look to see if the gimbal's design will cover up any important camera ports.

Performance/Functionality

There's a ton of features that make up a great gimbal. Read the reviews to see if the gimbals you're considering have the functionality you need to support your shooting style. Here's a few things that make EVO gimbals stand out from the crowd:

- Built-in charging
- Built-in camera control on some models
- 4kHz refresh rate for an ultra-quiet motor performance
- Up to 360° degree pan/tilt/roll radius, depending on the gimbal
- Support for camera/lens payload up to 1,800g
- Multiple stabilization modes



Support

EVO Gimbals is an American company known for customer service (seriously, check our reviews). Not only that, but we offer an industry-leading one-year warranty covering any and all mechanical defects, plus parts and labor. Most other companies offer only a three or six-month limited warranty. Also, make sure the company you buy from makes customer service easy with a published phone number, email, US-based customer support and online help center. You can also check their social media to see if they're engaging with customers online.

The Big Question: What Camera Type Are You?

Now that you know what to look for in a gimbal, the next step is decide what gimbal to look for. Gimbals are divided into different categories depending on the camera type you're using.



SMARTPHONE



ACTION CAMERA



DSLR CAMERA

GET SMART: Choosing a Smartphone Gimbal

Smartphones put incredibly powerful video cameras right in your back pocket. But their small size makes it impossible to get a smooth shot by hand. With a smartphone gimbal you can get Hollywood-style shots anywhere and then share them directly with your millions of adoring fans. Or at least your mom.

Which smartphone gimbal is right for you?

EVO makes two smartphone gimbals, depending on the level you like to shoot:

- Our entry-level gimbal EVO Shift is the perfect accessory to keep in your backpack for shooting smooth shots whenever the mood strikes you.
- Want to make your YouTube followers go wild? Then you need the EVO SP-Pro. With its aircraft-grade aluminum body construction and advanced features, the durable EVO SP-Pro is made for the daily shooter or someone who plans on shooting a lot of outdoor footage.

EVO SHIFT
VS
EVO SP-PRO Gen2



EVO SHIFT



EVO SP-PRO

Shooting style	Weekend shooting	Instagram star
Price	\$149	\$299
Construction	Nylon reinforced plastic	CNC aircraft-grade aluminum
Colors	Black, Gunmetal and Rose Gold	Black
Battery life	Up to 12 hours	Up to 14 hours
Refresh rate	4Khz	4Khz
Payload	75g-220g	75g-260g
Gimbal weight (without phone)	450g	440g
Pan axis range	-360° to + 360°	-360° to + 360°
Tilt axis range	-135° to +185°	-135° to +185°
Roll axis range	-30° to +30°	-30° to +30°
Built-in smartphone charging port	✓	✓
2-way bi-directional mounting frame	✓	✓
Unlimited 360° panning	✓	✓
Tripod/extension pole compatible	✓	✓
Protective case included	✓	✓
Advanced dual charging	✗	✓
Built-in scroll wheel for advanced camera settings	✗	✓
Removable batteries	✗	✓
Advanced cable management	✗	✓
Advanced shooting features accessible through the EVO mobile app	✗	✓
Battery	Li-Ion 18650	Li-Ion 26650
Warranty	1 Year US Warranty	1 Year US Warranty

EVO SHIFT & EVO SP-PRO Gen2: Compatible devices

Before you buy a smartphone gimbal make sure it's compatible with your phone. Be careful if you use a bulky case like an Otterbox; not all gimbals can accommodate all cases. Check the measurements and the weight of your phone with the case on to make sure you'll be good to go.

iPhone- Requires iOS 9.0 or later

- iPhone SE -
- All iPhone 6, 7 and 8 Models
- All iPhone 6+, 7+ and 8+ Models
- All iPhone X Models

Action Cameras

- GoPro Hero4 Silver, GoPro Hero4 Black
- Yi Action Cam, Yi 4K Action Cam, SJ4000-SJ6000
- GoPro Hero5 Black
- Garmin Virb Ultra 30

Android- Requires Android 5.0 or higher

- Samsung Galaxy S8
- Samsung NOTE7
- Samsung Galaxy S5, S6 and S7
- HUAWEI Mate S, 8 and 9
- HUAWEI P9, P10 and P10 Plus
- OPPO R9 Plus
- Vivo X7
- OnePlus 3T
- Mi 4, 5 and 5s
- LG G5
- Google Pixel
- Smartisan U2 Pro



The EVO SHIFT and the EVO SP-PRO also work with Action Cameras. The Action Camera Adapter Plate is sold separately for \$26.

Your action camera lets you relive the slopes, trails and street as it happened. What you don't realize is how bumpy everything was at the time. While your neck, eyeballs and brain can compensate for all that bounce in the moment, anything you shoot is going to reflect every rock, crack and bump you hit. With an action camera gimbal you can capture your ride exactly as you remember it.



Which action camera gimbal is right for you?

EVO action camera gimbals come in two flavors, depending on what you want to shoot:

The EVO GP-Pro is a handheld gimbal made for capturing footage of yourself and your friends at the terrain park, the skate park, a national park or even just a regular old park park. Made from aircraft-grade aluminum, it has the durability to survive any inevitable drops, even on cement.

The EVO SS gimbal is a mountable gimbal you can put on your helmet, a chest plate, your car hood or anywhere else you want to capture POV footage, perfect for everything from home movies to “Don't try this at home.”

Aircraft-grade aluminum construction make it crash-ready, while an extra-long battery life holds up to even the longest rides. It also comes with a universal telescoping extension handle for grabbing handheld shots without needing a separate setup.

A note on wearable gimbals

When comparing wearable gimbals make sure the ones you are looking at are truly wearable. Unlike the EVO SS, some other brands make gimbals that require external battery packs and cables that limit your range of movement or where you can mount it. Also, make sure the gimbal fits with any specific chest piece, helmet or mount you already own; if you can't test it out in person a quick Google search for the gimbal and your sport should be able to answer the question.

Think beyond the camera

In addition to camera compatibility, make sure the gimbal is compatible with any extra accessories you plan on using, such as battery packs or LCD screens. Check to see if the gimbal will support the extra dimensions and payloads of your added gear; if you're not sure, give us a call and ask!

EVO GP-PRO
VS
EVO SS



EVO GP-PRO HANDHELD GIMBAL

EVO SS WEARABLE GIMBAL

Shooting style	Handheld happiness	POV OMG
Price	\$299	\$279
Construction	CNC aircraft-grade aluminum	CNC aircraft-grade aluminum
Color	Black	Black
Battery life	Up to 5 hours	Up to 5 hours
Refresh rate	4Khz	4Khz
Gimbal weight (without camera)	310g	180g
Camera payload	75-140g	75-140g
Pan axis range	-135° to +135°	-360° to + 360°
Tilt axis range	-90° to +180°	-360° to + 360°
Roll axis range	-45° to +45°	-360° to + 360°
Built-in camera charging	✓	✓
Tripod/extension pole compatible	✓	✓
Removable batteries	✓	✓
Battery charger included	✓	✓
GoPro charging cables included	✓	✓
Battery	Li-Ion IMR 18650	Li-Ion IMR 18350
Warranty	1 Year US Warranty	1 Year US Warranty

Compatible devices

EVO's action camera gimbals are compatible with the following cameras:

- GoPro Hero3, GoPro Hero3+
- GoPro Hero4 Silver, GoPro Hero4 Black
- Yi Action Cam, Yi 4K+ Action Cam, SJ4000-SJ6000*
- Garmin Virb Ultra 30
- GoPro Hero Session, GoPro Hero5 Session
(Session Mount Required)
- GoPro Hero5 Black (Charging cable sold separately)
- GoPro Hero6 Black (Charging cable sold separately)

Pro Style: Choosing a DSLR Gimbal

Today's DSLR and mirrorless cameras not only let consumers capture pro-style video; they're actually being used by the pros themselves for video shoots of every shape and size. And instead of strapping their DSLRs to bulky cranes or Steadicams, more and more are using gimbals to accomplish the same Hollywood-smooth shots at a fraction of the price and hassle.



Which DSLR gimbal is right for you?

We offer two versions of our DSLR gimbal, depending on the camera you use to shoot:

The Rage is our largest gimbal, capable of handling a payload range of 350g to 1,800g. This gimbal has been used for commercial shoots, music videos, sporting events and concert footage. It is pro-tested, and most definitely pro-approved.

The Rage-S is just like the Rage, but with a smaller payload range of 125g to 650g, perfect for point & shoot cameras or compact mirrorless cameras running a small prime lens. You can also use the Rage-S for action cameras and smartphones, making this one of the most versatile gimbals we offer.

Look for camera control

With most DSLR gimbals making camera adjustments can be a huge hassle. Our DSLR gimbals are the only ones that let you control your Sony or Panasonic brand camera from the gimbal itself for a seamless shooting experience. You can start and stop recording, control shutter speed and use zoom right from the gimbal for single-handed operation in tight settings or on the move.

Get more with the EVO mobile app

Our powerful mobile app lets you shoot the way you want. Wirelessly operate your gimbal from a distance up to 75' or quickly adjust your gimbal's presets for shooting certain style shots. Adjust motor power for heavier cameras and save specific presets for your setup. Access the advance settings in the APP to enable functions like motion time-lapse which allow you to create amazing b-roll content.

EVO RAGE Gen2
vs
EVO RAGE-S



EVO RAGE Gen2



EVO RAGE-S

Shooting style	Hello, Mr. Spielberg	Versatility city
Price	\$549	\$399
Construction	CNC aircraft-grade aluminum	CNC aircraft-grade aluminum
Colors	Black	Black
Battery life	Up to 18 hours	Up to 12 hours
Refresh rate	4Khz	4Khz
Gimbal weight	950g	???
Camera payload	350g-1,800g	125-650g
Pan axis range	-360° to + 360°	-360° to + 360°
Tilt axis range	-360° to + 360°	-360° to + 360°
Roll axis range	-360° to + 360°	-360° to + 360°
Ability to mount smartphone or action cameras	x	✓
Inverted shooting mode	✓	✓
Three optimized power settings	✓	✓
Camera control from gimbal (CCI cable required)	✓	✓
Built-in camera charging	✓	✓
Tripod/extension pole compatible	✓	✓
Removable batteries	✓	✓
Battery charger included	✓	✓
Travel case included	✓	✓
Battery	Li-Ion IMR 26500	Li-Ion IMR 26500
Warranty	1 Year US Warranty	1 Year US Warranty

Rage Compatible Cameras

- Sony A7 Series (CCI Compatible*)
- Panasonic Lumix Series (CCI Compatible*)
- Panasonic GH4 / GH5 Series (CCI Compatible*)
- Canon EOS Series (up to 80D)
- Canon M Series
- Nikon J Series

*CCI Cables Sold Separately

**Separate Smartphone & Action Camera Mounts required

Rage-S Compatible Cameras

- Sony A6000-6500
- Sony RX, H & QX Series (CCI Compatible*)
- Panasonic GH Series (CCI Compatible*)
- Canon EOS Series
- Nikon J Series
- Nikon KeyMission 170*
- Most Smartphones**, Action Cameras and Point & Shoot Cameras 125-650g

Gear Up: Gimbal Accessories

If our gimbals help you get the most out of your camera, then our accessories help you get the most out of your gimbal. Our most popular accessories for our gimbals are outlined below.

Essential Add-Ons

Extension Poles: Made from super-strong 3K carbon fiber, our extension poles are designed to be sturdy yet light enough to pack and carry for shoots out in the wild. Our poles are built specifically for our gimbals and feature standard tripod threading, allowing you to link up multiple poles for the ultimate shot. Looks like you can finally leave your Hollywood crane at home.

Mini Tripod Stands: Our gimbal tripod stands let you set up your gimbal and camera on almost any type of terrain, perfect for getting tricky or dangerous shots (monster truck rally racing, we're looking at you). They're also essential for capturing time lapse pans using our remote mobile app and the gimbal's point to point motion timelapse function.

Batteries: The only rule for shooting is to always carry spare batteries. Our high-quality OEM batteries are specifically designed for our gimbals, while our rechargers will get your empty batteries back in action in no time.



Break free with wireless remotes

Our wireless remotes let you control your gimbal from up to 30' away using Bluetooth. There's two versions: our standard wireless remote only controls the gimbal, while the WR-Gen2 lets you also control camera functions like start and stop, zoom and shutter.

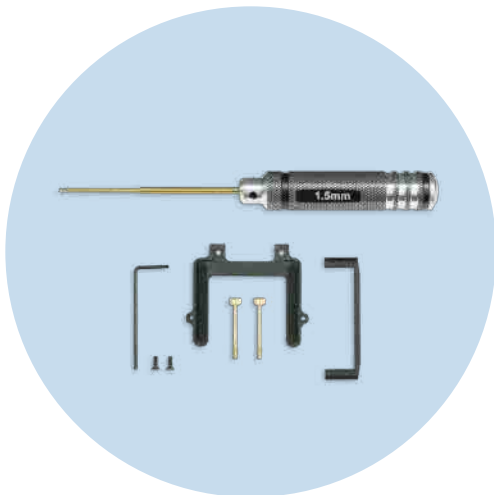


EVO WR-Gen2 remote



Attach anything, anywhere

Got a camera that doesn't fit our standard gimbal mountings? We've got a variety of adapters and mounts to handle almost any camera you can think of; you can even mount your GoPro on our smartphone gimbal to get more bang for your gimbal buck. In addition, our EVO Pro-Mount lets you mount your smartphone to your gimbal or extension pole to use as an external monitor so you can always make sure you're capturing the shot.



EVO Mount for Hero5 Black or Virb Ultra



EVO Pro-Mount

EVO GIMBALS

20810 Sockeye Pl #200
Bend, OR 97701



Tel: (866) 977-6688 Monday to Friday 9AM to 5PM Pacific Time

Support and Sales Questions: support@evogimbals.com

Dealer Inquiries: sales@evogimbals.com