

Best GPS Speedometer

One of the features that you can see in every car around the globe is a speedometer. Speedometers are generally found around every vehicle. Their job is to manage the speed and inform you of it. Monitoring your speed can help you stay safe from accidents and abide by the laws. While there are traditional speedometers that work with the mechanisms, there are new kinds too. The best GPS speedometers are ones that work without many hefty installations. They have sensors that work with GPS or with movement to help detect the speed.

There are many different kinds of speedometers. The main difference being analog and digital. To get the right one, you need to look out for plenty of different features and options. Do not worry if this confuses you. Check out this article to find the one that works best for you and for your vehicle needs.

Comparison table

Product Name	Style	Readings	Weatherproof?
Samdo Universal GPS Speedometer	Analog	Speed and total covered distance	Yes
Eling Universal GPS Speedometer	Analog	Speed and total covered distance	Yes
Vjoycar GPS Speedometer	Digital	Speed in KM/H and MPH both	Yes
Leaning tech universal GPS speedometer	Digital	Speed in KM/H and MPH both	Yes
TImprove Universal GPS Speedometer	Digital	Speed, distance, time, altitude, and more	No
Ace Car Universal GPS Speedometer	Digital	Speed, distance, time, altitude, and more	No
Autool Universal GPS speedometer	Digital	Speed, barometer, distance, time, altitude, and more	No
Autool Head up GPS Speedometer	Digital	Speed, time,	No

Product reviews:

1. [Samdo Universal GPS Speedometer](#)

The Samdo Universal GPS speedometer is the first in our list for the best GPS speedometer. This analog speedometer works universally on cars, motorcycles, boats, and almost all kind of vehicles. To ensure it works on many different vehicles, this pedometer needs to have all the features to make it functional.

Let us look at the features of this speedometer...

The first thing to look out for is the body and aesthetics. This speedometer has a very simple style. The dial is black with large white numbers. The numbers are in MPH and at a reading margin of 20 MPH. It goes up to 160 MPH. The circumference has a silver coating to make the whole body strong and everlasting.

There is more to this...

The speedometer runs on a battery. It begins with the GPS inbuilt. The movement of the vehicle lets the speedometer know and track the speed. The startup time is short and it detects even the minutest of movements.

Let us talk installation...

The installation is simple and easy. You do not need a professional to help you with the installation. One of the best things about this is that there is a battery for additional features. This speedometer runs without batteries as well. The speed keeps showing but the miles stop recording.

Speaking of recording miles...

There is a small digital screen to help you find the number of miles in total. This screen needs battery power to run.

What else does the battery cover?

The battery covers the digital meter. Additionally, it covers the backlight. There is an orange backlight on this to help you see in all kinds of lighting.

This is still not the end.

This GPS speedometer comes with many add-ons as well. The screen is anti-fogging. The whole device is rainproof, dustproof, and overall waterproof too.

Pros:

- The device is universal for almost all vehicles.
- Has a backlight for lowlight situations
- Comes with a recording of total miles.
- Dust, weather, rain, and waterproof.
- Odometer runs without battery power as well.

Cons:

- The body is bulky
- Total miles cannot reset.

2. [Eling Universal GPS Speedometer](#)

The Eling Universal GPS speedometer is another type of universal GPS speedometer. There are plenty of features that makes this one of the best GPS Speedometers you will find. This speedometer also claims to work on any vehicle. Let us take a closer look at the features to see if this claim is true.

First, the body!

The body is a simple black design. The dial is a black and the rim is jet-black. This is perfect for those that like it a bit intense and that do not like splashes of color.

The inner numbers are in a faded light grey color. The needle pointer is red to make it stand out easily. The numbers are large, clear on this, and are easy to read. The readings are in MPH and go up to 160 MPH.

Another great feature about this is that the body fits almost anywhere. You can look at the gauge in angle or any direction. The body fits almost anywhere you like.

This is just the beginning...

The connection of this is also very easy to install. The sensor cables are direct and do not need anything else for installation.

Once the sensor cables attach to the system, they work very fast. The sensor pickup time is about 30 seconds for the first time. The next time or after short stops, it comes down to only three seconds.

Since this a GPS speedometer, it has many different sensors. Hence, under the bright sky, the sensor picks up the speed better.

What happens in low light?

Lowlight reading are also very easy and very stylish with this speedometer. The battery connection allows red backlight on this speedometer to make it readable in low lights.

And finally,

There is a digital screen on this to record to total miles with this speedometer. You can view it easily with the backlight or the natural light.

Pros:

- Easy to fit anywhere
- The GPS sensor pickup is very fast
- The sensor works faster in bright daylight
- There is a suave backlight on this
- Total distance monitoring

Cons:

- Odometer does not work without battery
- Cannot reset the total miles.

3. [Vjoycar GPS Speedometer](#)

The Vjoycar GPS speedometer is truly one of the most modern best GPS speedometers you can find in the market. This GPS speedometer is especially for cars and four-wheel drives. However, it works with boats, motorcycles, and other vehicles as well. It has several features to make it standout. Let us look at the features to make sure it is functional as well.

The first things first...

The body of this is full black and very sleek. It looks like a standing clock on the nightstand. This GPS speedometer is digital. It has nothing analog in it that makes it very modern.

You can set it on your dashboard and see the screen. Alternatively, you can lay it down on the dashboard to turn on the projection. Projection automatically turns on and gives you the speed on the windshield in clear digits.

There is no maximum speed on this. However, there are three digit spaces on this so up to 999 works. The mode option helps you turn the speed into KM/H or MPH.

This is not all...

One of the best feature in this is the alert. If you cross 120 MPH, the speedometer will alert you to slow down. You can also adjust the speed value of your choice.

Apart from this alarm, there is also a fatigue driving alarm. After every hour, the speedometer alerts you of the driving time to ensure you do not overdrive.

What about the installation?

The installation is so easy, even a child can do it. Simply connect the USB to one end and the other to the car lighter area and you are good to go. Leave the rest on this speedometer

There is more...

There are plenty of little add-ons to this as well. Firstly, the color of the screen is light green. This green is easy on the eyes and effectively visible. If you still think you cannot see, then the brightness is easy to adjust. You can do it manually, or the speedometer does it automatically.

The speedometer will never slip off thanks to the anti-slip mat on this.

If you are wondering when this start does, then do not! This speedometer turns on as soon as the car battery turns on.

Pros:

- Front look and projection options with non-slip mat
- Modes change to KM/H to MPH
- High speed detection and alert
- Brightness adjust with the available light
- Universal on any vehicle
- Easy installation with USB

Cons:

- Pickup time is not very fast
- Does not record existing total miles

4. [Leaning tech universal GPS speedometer](#)

The Leaning Tech universal GPS Speedometer works in almost all kinds of vehicles. This GPS speedometer has plenty of different features to make it hassle-free and easy to use. Let us look at some of these features to see where it stands.

Let us inspect all the features...

This GPS speedometer is a modern-day digital speedometer. It has a simple black body that fits on any dashboard without losing the taste of it. The minimalistic look enhances with the no-wiring nature of this GPS speedometer. The plug and play feature allows you to connect it to the USB of your car cigarette lighter easily. As soon as the battery of the car starts, the speedometer powers up.

What about the readings?

Since this is digital, the readings go on maximum three digit readings. These are 999 simply. The mode helps you choose between MPH and KM/H. If you cross the maximum speed on this, then an alarm rings. The alarm helps you control your speed. Users can change the default 120 MPH settings on the alarm as well and bring it up or take it down.

One of the best parts about the readings is that you can do it three different ways. You can either use it simply holding up on your face. You can also lay it down on your dashboard for projection on your windshield. If you want the projection, then make sure to use the windshield sticker. Finally, you can also view it upside down in case that is how you want to install it.

What is more?

There are plenty of little add-ons to this. One of them is the fatigue control driving. This feature alerts you every hour during driving so that you do not overdrive and cause fatigue.

Additionally, the numbers on the screen are light green that are easy to read in any light. If you still want more, then allow the speedometer to adjust the brightness on its own. You can also set it according to your choice.

Pros:

- Easy plug and play works on all vehicles
- Adjusts brightness on its own
- MPH and KM/H modes
- Over speeding alert
- Three different view types

Cons:

- Does not have a fast pickup
- Does not calibrate on its own

5. [Timprove Universal GPS Speedometer](#)

The Timprove Universal GPS speedometer is another one of the best and modern GPS speedometers. The usage is for universal vehicles. The look is also very aesthetically pleasing which makes this perfect for any dashboard.

Let us look at the features...

One of the best features is that it is universal and works with little wiring. The GPS sensor is inbuilt this machine which allows it to read and give you the correct readings. This GPS speedometer is digital and has a modern look to suit all kinds of dashboards and vehicles.

The sleek black look allows it to give class and clutter free look to your car. The screen shows multiple colors to help with the multiple readings. All the colors are soft colors to make them easy on the eyes.

The screen size is 2.2 inches of LCD screen for easy readability. The device sets at about 30 degrees so that you do not have to change your angle while driving just to read this speedometer.

There is more...

To help you read this in all kinds of lights, there is an automated brightness setting. As the light changes, the brightness adjusts to help the reading become clear.

To connect this all you have to do is plug this device to the USB car lighter and you are good to go.

Let us talk about the display...

This is not your ordinary GPS speedometer that shows the speed only. On this display, you can see the driving direction with the inbuilt compass. This especially comes in handy when you are out at sea or hiking in your RV in the woods. The satellite sensors help show the time of the location as well to keep up with the time.

The satellite also helps show the altitude of the GPS speedometer. Moreover, you can also see the voltage of the vehicle to keep it safe.

Speaking of safety...

For safety, there is an alarm system. If you cross the speed limit, then the alarm helps you come back to it.

Pros:

- Multiple display on a 2.2 LCD screen
- Plug and play without wiring
- Many different add-ons with connection to satellite
- Sets at an angle for easy visibility

Cons:

- Not water or weatherproof
- Does not change MPH to KM/H

6. [Ace Car Universal GPS Speedometer](#)

Ace Car universal GPS speedometer is another example of the modern GPS Speedometer that work wonders. This speedometer is universal and fits into any vehicle with a USB connection. It is also sleek and smart body, which makes it a suitable match for anywhere. The body is also seemingly slim which ensures that there is no clutter on the dashboard of your vehicle.

Let us see what this brings to the table...

The display style is the heads-up display. You can keep it right in front you for easy display. The display screen is 4.3 inches, which gives clear visibility. You do not have to squint or look down for the readings. They are right in front of you all the time. While the screen is big, the thickness is only a little over 2 inches, which makes it easy and sleek.

The screen uses multiple colors. All these colors are soft and easy on the eyes at the same time; they are visible in all kinds of lights. The visibility is also because of the automatic light sensor. This sensor allows the speedometer to adjust the brightness in all kinds of lights.

There is so much more...

The power is automatic with the engine of the vehicle. As soon as the vehicle moves, this speedometer begins. This means that the pickup time is effective and instant. Once your car turns off, this turns off with it.

There are so many rich features too...

This speedometer has several different add-ons as well. You can read the speed in MPH. You also have the driving distance of each trip on this. The satellite connects to help find the location of the time, and the direction of driving. You can also read the altitude on this GPS speedometer.

For people who want it for their boats, this speedometer has something extra. The barometer in this can help them determine their sailing angle that makes sailing safer.

Let us talk about the cherry on top too!

The cherry on top is that the GPS speedometer is has certifications from CE, FCC, and RoHS!

Pros:

- Plenty of certifications for functionality checks
- Light adjustment automated
- Large screen with a slim body for display
- Reads time, distance, speed, altitude and more
- Plug and play makes it universal

Cons:

- Not water or weatherproof
- Does not have a slip-proof option

7. [Autool Universal GPS speedometer](#)

The Autool universal GPS Speedometer is a modern speedometer with a traditional look. While this speedometer works on all kinds of vehicles, the design is more for the car dashboard.

Let us see the different kinds of features to determine whether this actually works on all kinds of vehicles.

One of the main reasons why it suits all kinds of vehicles is because of the plug and play feature. This feature helps give the speedometer a universal touch. Any vehicle with a USB port or a cigarette lighter can run this speedometer. Moreover, this speedometer also connects to power banks to work.

The reason it works easily is the inbuilt GPS sensor in this machine. This modern touch gives an edge to this device.

The body is a small and compact design. It is like a dashboard clock to make it stand stable and still. The screen is a simple one as well. The green digital light on this screen helps with the easy reading and it is easy on the eyes as well.

Let us look at the readings...

The readings are in KM/H. As soon as the readings go up to 120 KM/H, the machine starts beeping. This alarm helps in ensuring that the driver does not over speed and drives safely.

The readings also show the direction of the vehicle in terms of compass. You also get the driving distance and the driving time. Along with these readings, the satellite connection also allows you to get the time of the location, altitude, and more.

Pros:

- Easy readings in MPH
- Over speed alerting
- Stable dashboard design
- Shows time, altitude, speeds, and much more

Cons:

- Does not change between KM/H and MPH
- Does not have auto light adjustment

8. [Autool Head up GPS Speedometer](#)

Another one of the Autool GPS speedometer is top in our list for the best GPS Speedometer. This one speedometer is slightly different from the other one. It is a head up display and a universal speedometer. Let us see if it has all the features to make it universal.

Let us see the body first...

The body is like an old clock. The readings are digital, but the body is set on any dashboard with stability. The dial is large and gives off large digits that are easy to read during driving.

Speaking of readings...

This GPS speedometer shows readings in MPH and KM/H. If the speed reaches 120 KM/H, the machine alerts the driver to make it safe for them to drive.

Another feature that this has is unique. There is a brake performance system in this speedometer as well. The test helps determine how well your brake decelerates and if it safe to use.

What about other add-ons?

There are plenty of different additional features of readings on this machine. The light sensor is adjustable to read in all kind of lights. The satellites work to connect to your local time zone to show you the correct time from atomic clocks.

The plug and play feature is the one that helps it connect to all vehicles and even with battery packs.

Pros:

- Speedy pickup time
- Round dial with large digits
- Brake performance tester
- Satellite connections for ease

Cons:

- Is not rains and weather proof
- Does not sit at an easy to read angle

Buying guide

Getting the best GPS speedometer is slightly tricky. There are several big and small features to make it functional and useful. There are so many different ones out there. In this section, we will tell you about the most important features. You can choose the best GPS speedometer with the help of this guide.

Use

One of the most important things that you need to determine is your use. Different vehicles use different types of GPS speedometers. Hence, you need to determine your usage.

The type of vehicle will tell you about many different things as well. For example, if you want to get it for a boat, you need to make sure it is waterproof. Similarly, if you want something for a car then the connection may be difficult.

Overall, if you do not want to go through this hassle, then simply choose a universal speedometer. These speedometers are easy to connect to almost all vehicles and have features to accommodate all vehicles.

Type

There are two basic types of GPS speedometers. The first one is the analog speedometer. This type has a dial with numbers on it. Usually the readings range from 0 – 160 MPH. This speedometer has a point hand that points to the number of the speed for readings.

In some of the analog ones, you will find a digital meter to calculate the total number of distance. If you want to choose this one, then make sure to get something with larger and easy to read numbers.

The other kind is the digital kind. This simply looks like a clock and connects without hassles of extra wiring. The distance ranges at a very high level. Some of these have features like changeable mode from KM/H to MPH. You do not need to look out much on them. Except that make sure the digits are readable in the bright light and they are weatherproof.

Accuracy

GPS speedometers are a big hit because they are more accurate than the traditional speedometers. However, if you do not look out for this feature, then you just wasted your money.

For accuracy there are sensors either inbuilt, or they come with sensor cables. Look out for the calibration options to ensure that you have something worthwhile.

If you are looking for something for your boat, then the accuracy needs more attention. Make sure that the signals do not drop every now and then.

Pickup speed

The pickup speed is another very important thing with these speedometers. Since they work on signals and sensors, they take some time to start the reading. However, this is not the case with all of them. Some even start as soon as the vehicles moves a little. However, some take a minute, which is ideal.

Add-ons

Apart from the basic structure of the GPS speedometer, you can enjoy several additional features.

The primarily comes under an add-on. However, this feature is very important for strength and durability. Makes sure that your GPS speedometer is weatherproof and waterproof. This feature allows the speedometer to work in all kinds of harsh weathers. Moreover, if you opt for speedometers for boats and otherwise, this option is necessary!

Backlights are another additional feature but they are very important. Backlights are more important for analog speedometers as we cannot read them in the dark. Usually backlights come in bright orange, red, or soft green colors. However, the colors are not limited to these. You can pick whichever backlight you think is bright and works well. In digital cases, the brightness works for readability. Choosing something that automatically sets the brightness is the best. If not, then you should at least have the option to control the brightness.

Conclusion

Do you have a better idea of the evolution of speedometers? Did you find the best GPS speedometers after reading our article?

For us the best one is the [Vjoycar GPS Speedometer](#). The top reason of loving this GPS speedometer is that it is digital. It gives a new meaning to modern by connecting to a simple USB port. The readings are precise and easy to read too. You can also set the maximum speed limit so that you never cross it and

remain safe in your ventures. Any device that can carry even a power bank will find this easy to use. The only thing that lacks in this is the pickup time. The time is slightly slow. Nevertheless, it is still accurate and reliable.

Do you agree with our decision? Do you think the old school speedometers were better? The current ones sometimes need calibration but they are much more hassle-free.