

Why You Should Go For An Android Stereo In Your Car



Driving without listening to any music is, well, not driving at all! It's just so boring driving from your home to work and back without bobbing your head to your favourite tunes. It's refreshing, motivating, and makes every journey a pleasant one. Car stereo technology has come a long way from what it was just a decade ago – and products today offer a multitude of features to make driving an amazing experience. It's safe to say that a modern, powerful, and feature-packed Android stereo system has become a necessity.

In light of this, here are 5 incredible reasons why you should get one installed today!

1. Listening to your Favourite Songs via Bluetooth Connectivity

An Android stereo system is based on the Android software itself – and you can have the system easily installed in your dashboard. If you're looking for something that gives you the best bang for your buck, then you should go for the [Universal Android 10 Touch Screen system](#), which has multiple capabilities. With streamlined Bluetooth connectivity, you can instantly connect your smartphone with the system and listen to your playlists. Moreover, you can also make and receive calls and texts with a tap on the screen – talk about a one-stop infotainment system!



2. Streamlined GPS Navigation Capability

While listening to music, an [Android 10 Double Din](#) car stereo also provides enhanced GPS navigation. While so many people use their smartphones for navigation, you can quickly enable the GPS feature on your stereo system and use a hands-free way to know where you're going. Sure, the system may just cost a bit more, but think about the added level of comfort and

convenience you're getting. Moreover, it's safer too – you'll be able to keep your eyes on the road. Plus, your GPS is also going to keep you up to date on traffic conditions, saving time and energy.



3. Quick Access to YouTube

Listening to music is not the only entertainment option you can enjoy. By installing an Android stereo system, you'd also be able to tune in to your favourite podcasts and watch videos by instantly connecting to YouTube. In addition, you can also browse the internet – think of it as a one-stop entertainment hub where you won't have to constantly use your smartphone. YouTube is pre-installed as an app in the [Android 10 Car Stereo 7" Double Din](#) system. Just open the app in your smartphone and connect to YouTube in your stereo system and enjoy next-level entertainment during a long drive – it's that simple.



4. Make and Receive Calls and Texts

Another really great advantage of installing a double din Android 10 music system is the fact that you'll have the option of making and receiving calls without ever having to pick up your phone. You can do the same for sending texts. The stereo comes built-in with a wireless android auto system that connects your smartphone with the stereo panel. The set up only takes a few seconds. After the set up is complete, the system will pair your phone via Bluetooth and save the setting. So, whenever you get in your car and start the stereo system, it'll automatically connect your phone, and you can start using multiple features hands-free. Every call and text you get will be displayed on the panel screen. It's something that you don't know you always needed. Plus, if your kids use your car, it can also act as a safety measure so that nobody in your family texts or calls and drive. Moreover, you can also mute your conversation by tapping on the screen and send customized replies such as "Busy Driving" or "Can't Talk" when you don't wish to take any calls.

5. Bigger and More Immersive Display

You'll be happy to know that the Android 10 double din universal series comes in different display sizes. There are three potential options you can choose from including a 7, 9, and 10" screen. It's really a matter of preference. For example, if you enjoy watching shows and movies during a long drive, you'd enjoy a bigger and more high resolution display such as the 10" Android stereo system. If you just listen to music and want to use other multimedia options, a 7" screen would suffice. Android music systems have some of the smoothest screens in car stereos. It's easy to maintain and will considerably enhance your car's interior.

Final Words

So, there you have it – all the best reasons to install an Android double din stereo system. From Bluetooth and GPS navigation to using YouTube and making calls, an all-in-one system to make your life even easier!

Is the integrated multifunctional car radio really better than the function extendable one?



Multifunctional car radios are replacing the traditional radio function only car media players, everyone knows more functions equal more fun. Popular functions including Bluetooth, navigation, radio, of course, all become basic functions of a car multimedia player, no need to elaborate how useful and convenient they are as the overwhelming advertisement already done a great job.

New functions are developed for better accessibility to the smartphone, such as mirror link, few companies have successfully developed their own free version. The Android Auto and Apple CarPlay, as the third party driving assistance APP, are gaining more followers every day, some car radios already integrated with the Android Auto and Apple CarPlay. But there are car head units compatible with the Android Auto and Apple CarPlay. Here I made a comparison:

Car radios' Android Auto and Apple CarPlay		
	Integrated	External
Price	Higher	Lower

Function Display	Stable	Stable
Installation	Not required	Plug-and-Play
Replacement	Difficult, need to return the whole unit	Plug-and-Play

That's the information I found for your reference. (Every choice is not easy to make, some part needs to be sacrificed...)

If you are looking for information about an external Android Auto/ Apple CarPlay dongle, Pumpkin [NA7006B](#) may be helpful. Other external device like DAB digital radio box [NA7021B](#) is also available.

[The difference between Bluetooth 4.0 and 5.0](#)

What is Bluetooth?

Bluetooth is a wireless technology standard used for exchanging data between fixed and mobile devices over short distances using short-wavelength UHF radio waves in the industrial, scientific and medical radio bands, from 2.402 GHz to 2.480 GHz, and building personal area networks (PANs).

Bluetooth 5.0 is the latest version of the Bluetooth wireless communication standard. It's commonly used for wireless headphones and other audio hardware, as well as wireless keyboards, mice, and game controllers.



The comparisons

Bluetooth 4.0 and 5.0 do almost all the same things, but they have their own features and differences.

Speed

Bluetooth 5.0 is faster than Bluetooth 4.0. The speed of Bluetooth 5.0 is 2Mbps, twice the speed of the Bluetooth 4.0 of about 1Mbps.

Range

Bluetooth 4.0 supports 50m in outdoor range and 10m in the indoor range, while Bluetooth 5.0 supports 200m in Line Of Sight path in the outdoor environment and 40m in the indoor environment.

Power requirement

With the low energy designed, Bluetooth 5.0 uses less power on your device compared to the Bluetooth 4.0.

Message capacity

The Bluetooth 4.0 has a small message capacity of about 31bytes, which gives just 17 to 20 bytes for actual data payload. While the Bluetooth 5.0 with a large capacity of 255bytes gives more bytes for actual data payload.

Bluetooth beacon

With Bluetooth 5.0, beacons have become more popular due to the speed and range increase while with Bluetooth 4, they are less popular due to the less speed and range as well as low message capacity of 31bytes.

Support for IoT devices

Bluetooth 5 easily meets the requirements for IoT devices with its good range and increase in speed while Bluetooth 4 does not due to its low speed and short working range. That means IoT devices will work well with Bluetooth 5 and utilize all its features properly.

Compatibility

Bluetooth 4 works best with devices that are compatible with version 4 series but will not work with devices that have Bluetooth 5 while Bluetooth 5 is backward compatible with v1, v2, v3, v4, v4.1 and version 4.2 but will not utilize all the features of Bluetooth 5.

All in all, the car radios with Bluetooth 5.0 can meet the more requirements and work better. Besides, [Pumpkin 12.8" Tesla Style Universal Car Stereo](#) posses the Bluetooth 5.0 feature.
