

# How Bluetooth Car Stereos Work



by Jessika Toothman

Bluetooth car stereos are commonly integrated with Bluetooth-enabled cell phones, and when the two devices are within range of each other, they can communicate in a number of interesting ways. Depending on the particular models in use, it may be possible to make and receive calls without even pulling out your phone or pushing a single button. You can even hear the calls through the vehicle's speakers. Other models may require a few button-pushes, but usually with more ease than plodding through cell phone menus. You may also be able to view other information such as the phonebook, incoming calls and call status on the stereo panel. When the phone rings, the speakers will automatically turn down the volume on any music or movies that are playing while you chat on the phone and resume when the call is over.

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Some [Bluetooth car stereos](#) can store your phone's entire address book and other contact information; others have built-in phones which copy all the information off your phone's SIM card and take over the functions for calling. Your cell phone is disconnected from the piconet, not only saving its battery power but also providing a stronger connection.

These innovations come almost as much out of necessity as convenience – at least for people who can't stand being in the car without making a quick phone call. Many places now enforce laws limiting the use of cell phones while driving, and Bluetooth car stereos are one way to bridge the middle ground.

Besides augmenting your ability to connect with the outside world through phone calls, Bluetooth car stereos can also enhance the environment inside a vehicle. Transmitters can be used to stream music from iPods, MP3 players and satellite radio straight into the stereo without creating a mess of tangled cords. Some car stereos can display video on full-color LCD displays, although this usually isn't an option when the car is moving. If you have some passengers in the back who could use a movie to settle down, lots of Bluetooth-enabled [Android car stereos](#) also come with the hookups needed to turn your vehicle into a mobile entertainment center. Connections for other devices like GPS navigators and USB flash drives are among other common fixtures.

And with each passing year, the technology grows and evolves. Comparing Bluetooth-enabled car stereos to cassette-enabled car stereos already seems like a throwback to the Middle Ages, so who knows what the future has in store.

source: <http://electronics.howstuffworks.com/gadgets/automotive/bluetooth-car-stereo.htm>

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# Top 5 Hot Sale Car Stereos

Nowadays, [car DVD players](#) have had more functions than ever before. They include features such as a camera, GPS, Bluetooth connectivity, and compatibility with radio services like Pandora and iTunes. This kind of head units are so popular that many people want to purchase them at once. Below are the top 5 hot sale car stereos which can be used as buying reference:

- **Pioneer AVIC Z130BT**

The Pioneer AVIC Z130BT offers a compact [head unit](#) option with plenty of features. Drivers who like to talk on the phone appreciate its hands-free Bluetooth feature, while the integrated GPS system provides road trippers with audible step-by-step directions to the next destination. It features an attractive user interface with plenty of contrast, and plays CDs and DVDs as well as digital files, including MP3 and WMA.

- **Sony MEX-BT3100P**

Smartphone users appreciate the control options with the Sony MEX-BT3100P. Simply download the iTunes or Android app to control all of the radio functions. Additionally, this [car stereo](#) reads text messages to drivers for complete hands-free control. The integrated search function allows drivers to find the tunes they love quickly and easily.

- **Pumpkin KD-C0224**

[Pumpkin KD-C0224](#) is a stunning car stereo which surely remove the stress from your journey and keep you entertained. Its bristling with features like its 6.95 inch HD touch screen, Bluetooth and Wi

fi support allowing you to easily pair it with other devices such as your music device or Android mobile and comes with Android 4.4.

- **Alpine CDE-141**

In terms of entry-level [car stereos](#), the Alpine CDE-141 offers basic features with a simple, intuitive design. Although it lacks some of the advanced features of other models, it plays four types of audio sources, including compact disc, terrestrial radio, USB, and auxiliary input.

- **Parrot Asteroid Smart**

The large touch screen display of the Parrot Asteroid Smart offers a similar interface to the [Android operating system](#). Tap and swipe to find the appropriate apps for listening to music, answering phone calls, or even surfing the Internet while behind the wheel. Listen to music online, through the USB port, or via an Apple device.

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## [How to choose the car gps navigation system](#)

Now, [in-dash dvd player](#) navigation system basically became a car driving auxiliary tool. You are not familiar with roads and how to arrived its destination if you drove up to the strange city. This time you should need a car gps navigation to accompany you. Used car navigation can greatly improve the efficiency, and even help us to ensure the safety of driving.

Car gps navigation systems currently has many kinds, The use of hardware is mainly divided into independent automotive

navigation systems and mobile phone navigation systems.

This paper mainly discusses independent automotive navigation. The independent car navigator have roughly from built in operating system in use is: Win CE system and Android syatem.

For in car navigation systems on the aftermarket of the most popular is the Win CE system. The use of Windows CE, not only can stably navigation, also support the market for most major navigation software, mature and stable. However , the windows CE software expansibility is not good. In addition to professional navigation software, other entertainment is not abundant. (though many independent GPS has built in rich software, such as game, music player and electronic reader).



If you want to buy a stable and mature navigator, then select the windows CE system is a quite good choice.

For android navigation system, Except the navigation outside, also can be installed at present many android application software. Installed software to play games, listen to music and even the internet.



Using android system, GPS system has been the equivalent of a tablet computer. If you value GPS navigation scalability(for example, want to install the game and other software), then choose android system using the navigator is the good choice.

No matter which type of navigation you want, to test the actual positioning accuracy. General good navigation performance in half minite and positioning accuracy.

