

# Introduction to the DAB+ Digital Radio

## DAB Radio

Just for the best radio sound



DAB+ is Digital audio broadcasting, which is a digital radio standard for broadcasting digital audio radio services, used in many countries around the world. Digital Audio Broadcasting presents you all variable stations in one single list and detailed information about the program you play with a much better reception quality, which gains a great deal of reputation in European countries mostly, but Canada, Australia, Mexico are all covered.

A radio which can only receive DAB will not be able to receive DAB+ stations. However, DAB+ sets are 'backward-compatible'

and will receive both DAB and DAB+ stations.

Some car stereos have built-in DAB+ (Digital Audio Broadcasting), provides a large number of radio stations in a single list with program information, news, and traffic updates, local time automatically adjust, less unlicensed station interference, more channel options (mono talk, news, weather, non-music), and larger coverage area (North America excluded).

But some car stereo needs an external DAB+ Digital Radio Tuner to support this function. With an external DAB+, it can transmit CD-sound and noise-free excellently. It makes DAB Radio broadly accessible to most of Europe and makes DAB Radio a special experience in the vehicle.

Pumpkin External DAB+ Digital Radio Tuner for Android Car Radio

- Crystal clear audio
- CD-Sound quality and noise-free in excellent transmission
- Working Voltage: 5V
- Signal to Noise RF=72dBm, Mini 50dB
- Distortion at Ref out RF=72dBm, Mini 1%

---

**[Flip out car stereo is a good choice for your car](https://blog.autopumpkin.com/wp-content/uploads/2019/12)**

<https://blog.autopumpkin.com/wp-content/uploads/2019/12>

[/Install-PUMPKIN-AA0341B-xmas.mp4](#)

Flip out car stereos look pretty similar to single din car stereos. But flip out receivers are equipped with a touch screen. It designed to slide out of the dash and flip up to be viewed with a single push of a button. The touch screen car radio panel can be anywhere from 5 inches to 7 inches in size.

The biggest advantage of flip out car stereo is it comes with its simple interface that hides some great features. It has the features which double din car stereos have, like touchscreen, navigation, Bluetooth, Apple CarPlay in a single din format. Besides, the flip-out car stereos work with almost any dashboard, no matter the older cars or new car models.

[Pumpkin AA0341B](#) is a 7 inches single din head unit. It also featured as double din car stereos.

## Android 9.0 CAR RADIO PLAYER



### Features list

- Radio
- Navigation
- Bluetooth
- Steering Wheel Control
- Phone Mirroring
- WIFI/3G internet

With extra devices, DAB+, OBDII, reverse camera, Android Auto, USB, and SD are all accessible. All these accessories can be found in [Pumpkin](#).

---

## [If you need to know what is Apple CarPlay](#)

In the car infotainment wars, there are three camps: Apple CarPlay, Android Auto, and the car stereo do not support the first two. Increasingly, CarPlay and Android Auto are the only true contenders in this contest. We have introduced Android Auto in the previous blog, so we are going to talk about CarPlay.



CarPlay gives car drivers a quick and convenient way to access the data stored on your Apple phone. It enables a car stereo to be displayed and controlled for an iOS device. Car drivers can use CarPlay to navigate, make calls, send and receive text messages, and listen to music or podcasts. CarPlay makes driving more safer by reducing distraction and it is more user-friendly.

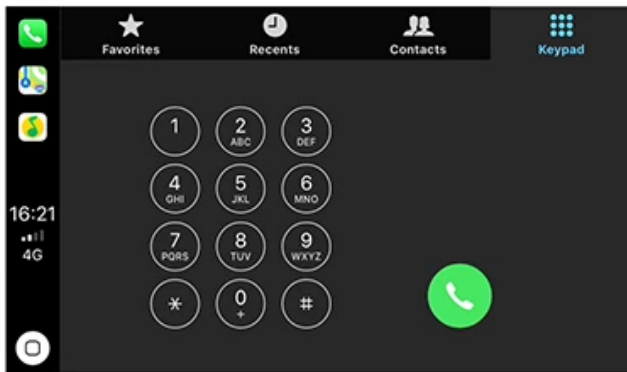
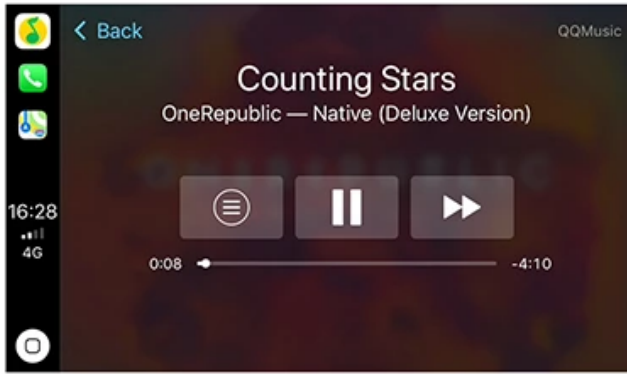
However, not all iOS applications can work with CarPlay, only a few of them work with CarPlay.

- CarPlay-enabled apps usually include:
- Phone

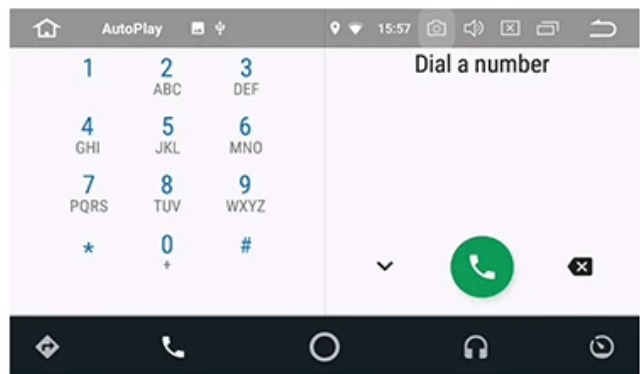
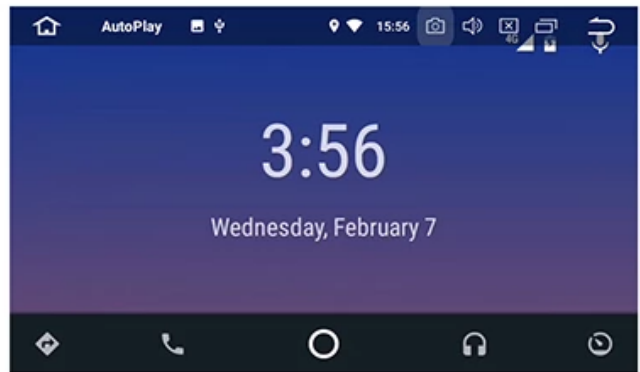
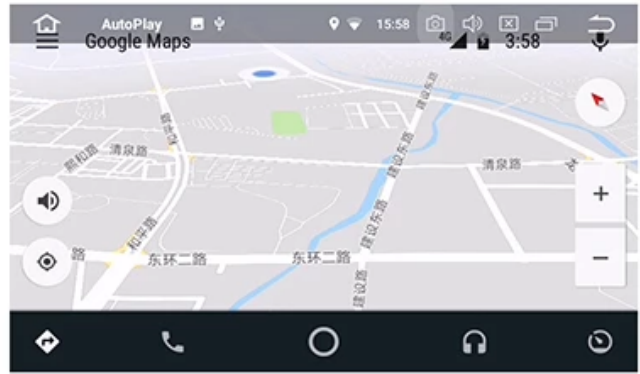
- Apple Music
- Apple Maps
- Calendar
- Messages
- AudioBooks
- Podcasts
- Settings
- Audio
- Navigation
- Automaker
- Messaging/Voice over IP (VoIP)

CarPlay-enabled apps installed on the device also appear on the CarPlay home screen.

## iPhone



## Android



[Pumpkin AutoPlay Dongle](#) possesses the features of Android Auto and CarPlay. It can support both Android and iOS systems. With Pumpkin AutoPlay Dongle, it is no need to have one more Android or iPhone dongle.

---