

# 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%

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**Were the extra car stereo accessories you bought**

# worth - Lesson 5



Four accessories here to talk: reversing camera, OBDII scanner, Android Auto/CarPlay dongle, DAB+ box.

Aftermarket backup reversing camera is the least accessory that people feel regret after buying, it is also the most wildly purchased head unit accessories. Both wireless backup camera and wired are diversified in the market, few things need to be noticed for user convenience. 1. Night vision and resolution (higher the better). 2. View angle (larger the better). 3. IP rating, the ideal number would be IP 68, number 6 stands for the highest level of dust-proof performance, number 8 stands for the waterproof performance of 1 meter depth at least. 4. Park line marking. If the camera you bought

reached higher numbers of the above performance, congrats.

OBDII (on-board diagnostics) scanner has over 50 years of history, no doubt everyone cares about driving safety. Before check on the support system and years and brands of car models, think which type of OBDII reader you are looking, handhold one that can display the real-time data on its screen, or the popular cost-efficient WIFI/ Bluetooth OBDII reader which requires an extra APP to display the data on a car stereo screen. If you pick the last one, please be sure the APP in your car stereo is supported by the OBDII scanner. Bluetooth scanner runs faster and stabler than the WIFI one in most situations.

These two devices are about increasing driving safety, the rest two are about elevating your driving experience.

Android Auto and Apple CarPlay won their fame for a new creative technology being applied in our daily life in a really handy way, but little car stereo manufacturers found the right path to link them with the car stereo, and here comes the dongle to play as the media. Two main factors to be alarmed in case the dongle you bought didn't end up in your garbage can. 1. Check the support operating system it fits in, Android? iOS? And which version exactly. If your car stereo is the classic WinCE system, extra attention cannot be wrong. 2. Check the car model it fits, too many car brands in the market now, no supplier can confidently say their dongles fit any cars. If it fits your car stereo and phone well, then no reason this media will not work well.

[38 countries](#) can receive DAB+(Digital audio broadcasting) service with more radio stations, better reception quality, and less unlicensed stations disturb. If you are looking for a car stereo with DAB+ radio, watch out for those "DAB+ optional" and "support DAB+" which means extra DAB+ box required. Some head units have built-in DAB+, such as PUMPKIN VA0402B, AA0447B.

