

# Guide to DAB Digital Radio/Digital Audio Broadcasting

Good news, some of [Pumpkin Android car stereo](#) will support the DAB function soon (extra device required). It'll make your journey more enjoyable because of its unique features, so stay tune. Here's a guide to help you know it better:



## **What is DAB Digital Radio/Digital Audio Broadcasting?**

Digital Audio Broadcasting, or DAB, is the technology behind terrestrial digital radio. It brings a larger selection of different stations that broadcast in low, medium and high quality or in mono or stereo. Since there's limited space on DAB at the moment, some stations must broadcast in mono or at a lower quality "bitrate" in order that there is space for other stations.

- Stations that broadcast mainly speech or talk are usually heard in mono on DAB
- Stations that play music can usually be heard in stereo on DAB digital radio, though there are exceptions

### **With DAB digital radio there's no hiss or crackle**

There's no hiss or crackle to spoil the sound you're listening to, though there may be the presence of digital "artifacts" in the sound you hear, depending on the broadcast quality of the station on your DAB digital radio.

### **You don't have to remember frequencies**

There's no need to remember frequencies, either. You just look for the name of the station you want on the display of a DAB digital tuner and select it. Our radio station directory lists local, regional and national DAB services.

The DAB digital tuners that are available at the moment still leave quite a dent in your wallet. Prices have tumbled in the last few years, though. Once you've bought a DAB radio, listening is completely free.

DAB digital radio has other features that often aren't available with ordinary FM radios.

### **You can often find out what's playing next**

You can display the name of the artist and track currently playing, or the current programme (if the station is set up to broadcast these things – most are now) and you can see what show or song is coming up next.

### **You don't have to re-tune to stay with national stations**

National radio stations broadcast on the same frequency up and down the country, so unlike FM there's no need to keep re-tuning as a DAB digital radio in your car will automatically select the nearest transmitter for uninterrupted listening. If

there's no DAB transmitter nearby, a DAB radio in your car may be able to tune back to FM.

However, you will need to re-tune your DAB digital radio if you're moving around the country listening to local DAB digital radio stations. If you enter an adjoining area whose local multiplex carries the same station, you can keep on listening to that station by re-tuning.

For more Pumpkin Android car stereo, please visit:

- US Site: <http://www.autopumpkin.com/>
- UK Site: <http://www.autopumpkin.co.uk/>
- DE Site: <http://www.autopumpkin.de/>

Source: [http://www.radio-now.co.uk/dab\\_radio\\_faqs.htm](http://www.radio-now.co.uk/dab_radio_faqs.htm)

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**Pumpkin** **New**  
**Arrival** **Universal 7 Inch**  
**Touchscreen Quad-core Android**  
**4.4 Single Din Car Stereo**



## Specifications:

ISO 1Din size

OS: Android 4.4 Kit Kat

CPU: Rockchip PX3 Cortex A9 Quad Core 1.6GHz

RAM: DDR3 1GB

Nand Memory: 16GB

Audio output: 4\*50W max

Screen Resolution: 800\*480

Cold Boot time: about 25-30s

For more details, please visit: <http://www.autopumpkin.com/pumpkin-latest-universal-qua>

# How to Use the OBDII Device with Pumpkin Android Car Stereo

Recently, some guys have inquired the way to use OBDII device with [Pumpkin Android car stereo](#). Therefore, we're going to give the whole instruction to help you guys out.

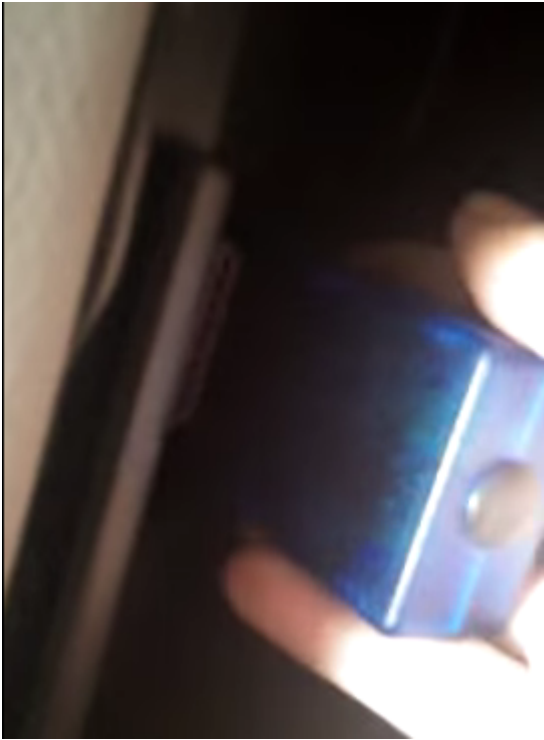
**Step 1 :** Install an app named "Torque" in your Android car stereo.

Here's the Torque pro from us, please download it.

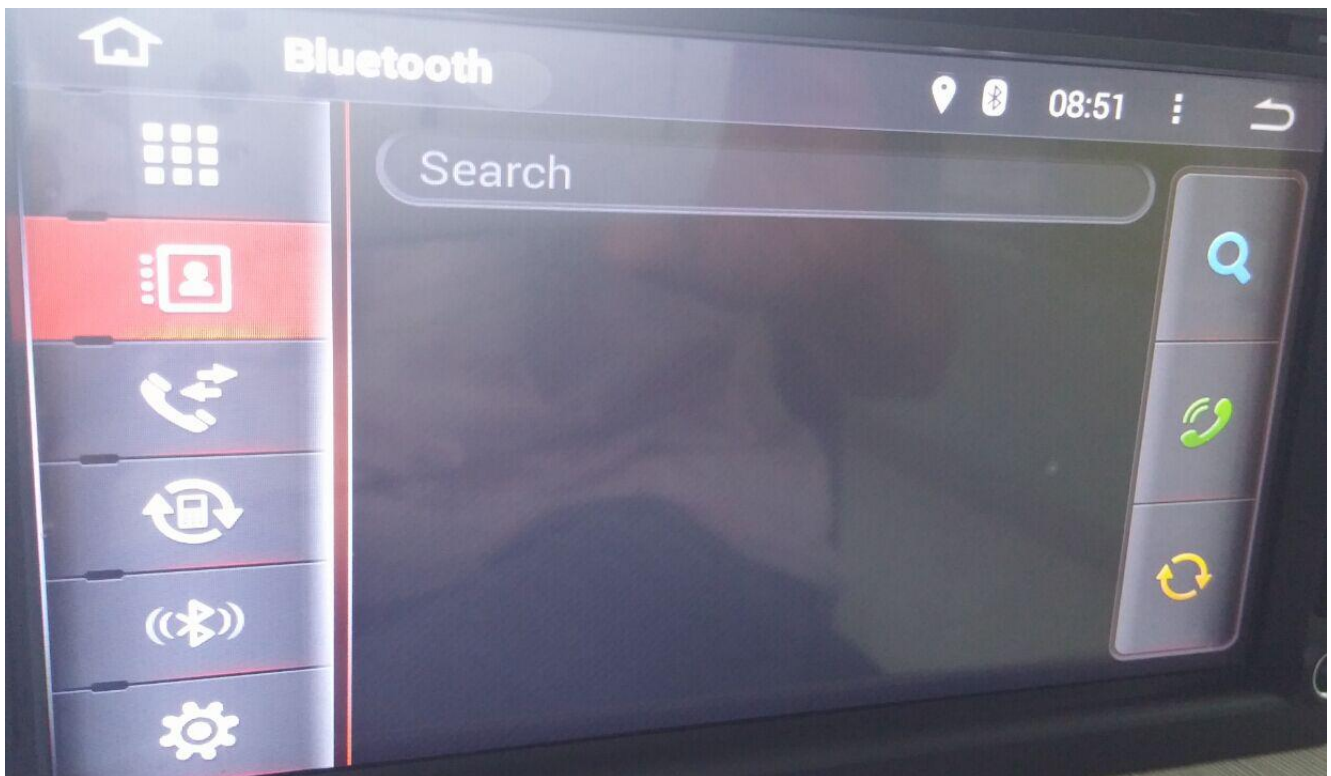
[https://mega.nz/#!fcVC3C4B!0zge2rH\\_dGTeSJENfpVsphfpU7vPCS9ar9C3ryNtXUA](https://mega.nz/#!fcVC3C4B!0zge2rH_dGTeSJENfpVsphfpU7vPCS9ar9C3ryNtXUA)

**Step 2 :** Plug the OBDII device to your car.

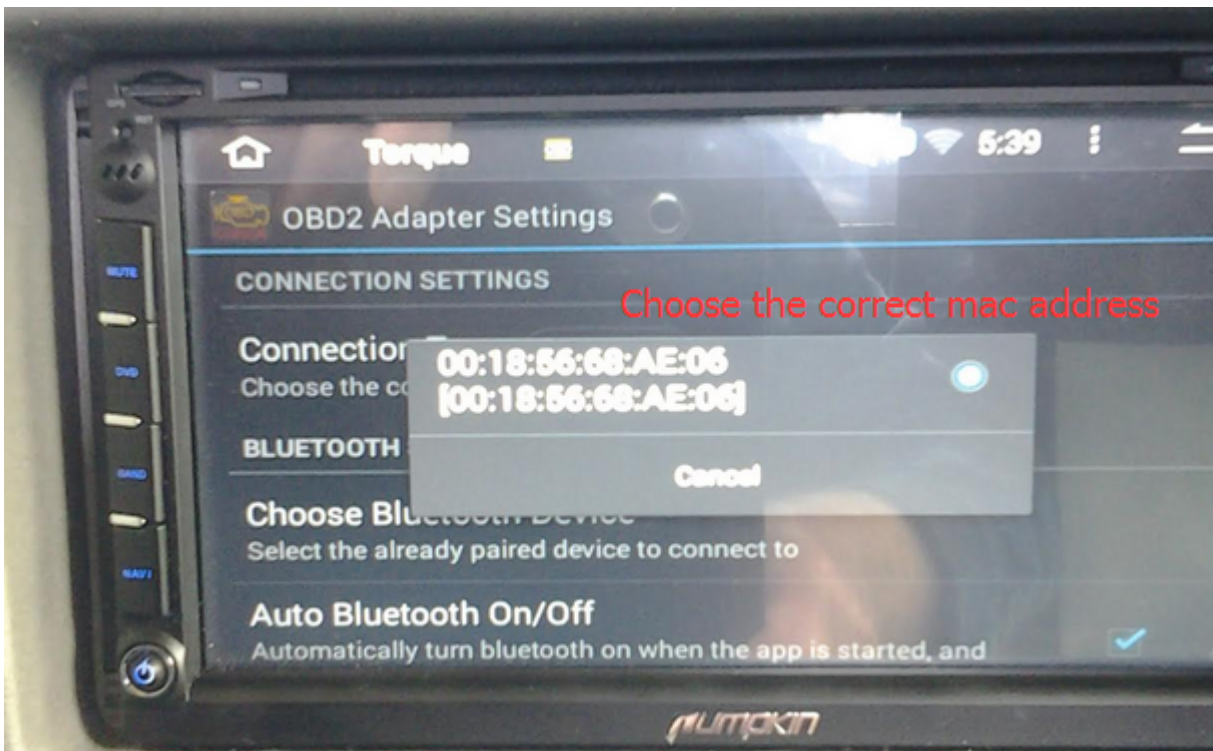
Please make sure that your OBDII scanner is with 4 digital Bluetooth pairing code.

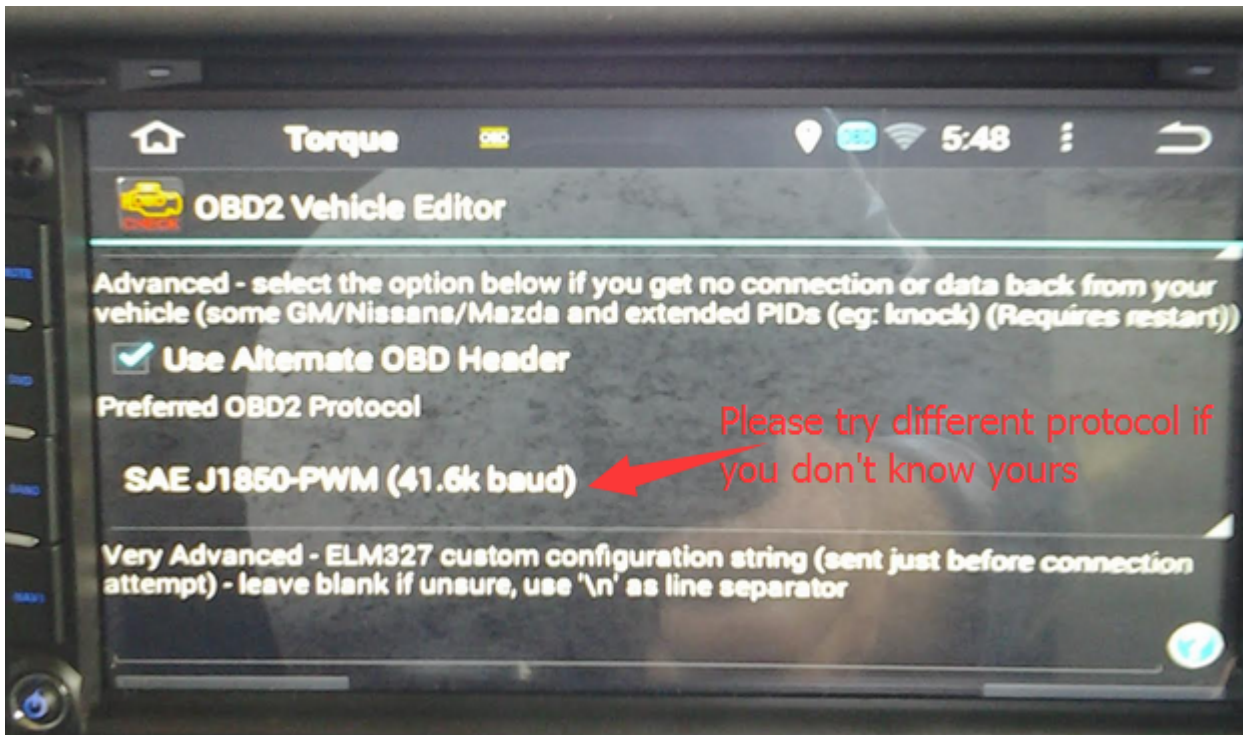


**Step 3 :** Enter the unit's Bluetooth application, and set its pairing code to the same as the OBDII scanner's. ( Normally, our OBDII device's code would be 1234 or 0000.)



**Step 4 :** Open the Torque app and make some default setting. Please choose the connection way, OBDII MAC address and the correct protocol for your car.





Advanced - select the option below if you get no connection or data back from your vehicle (some GM/Nissans/Mazda and extended PIDs (eg: knock) (Requires restart))

Use Alternate OBD Header

Preferred OBD2 Protocol

SAE J1850-PWM (41.6k baud)

Please try different protocol if you don't know yours

Very Advanced - ELM327 custom configuration string (sent just before connection attempt) - leave blank if unsure, use '\n' as line separator