

BMW CarPlay and Android Screen Mirroring Compatibility

Technical Documentation

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Introduction

This document provides detailed information on the compatibility of BMW cars with the NBT Evo Unit and EntryNav2 Unit for enabling CarPlay and Android Screen Mirroring. The information is categorized based on car models and versions of the NBT Evo and EntryNav2 units, indicating the availability of split screen and full screen features. Additionally, it includes the requirements for using CarPlay and Android Screen Mirroring and notes on flashing the unit to a newer i-step if full screen is not supported.

Requirements

To enable CarPlay and Android Screen Mirroring in your BMW, you will need:

- **Wi-Fi Antenna:** Your phone needs to connect wirelessly to CarPlay or Android Screen Mirroring.

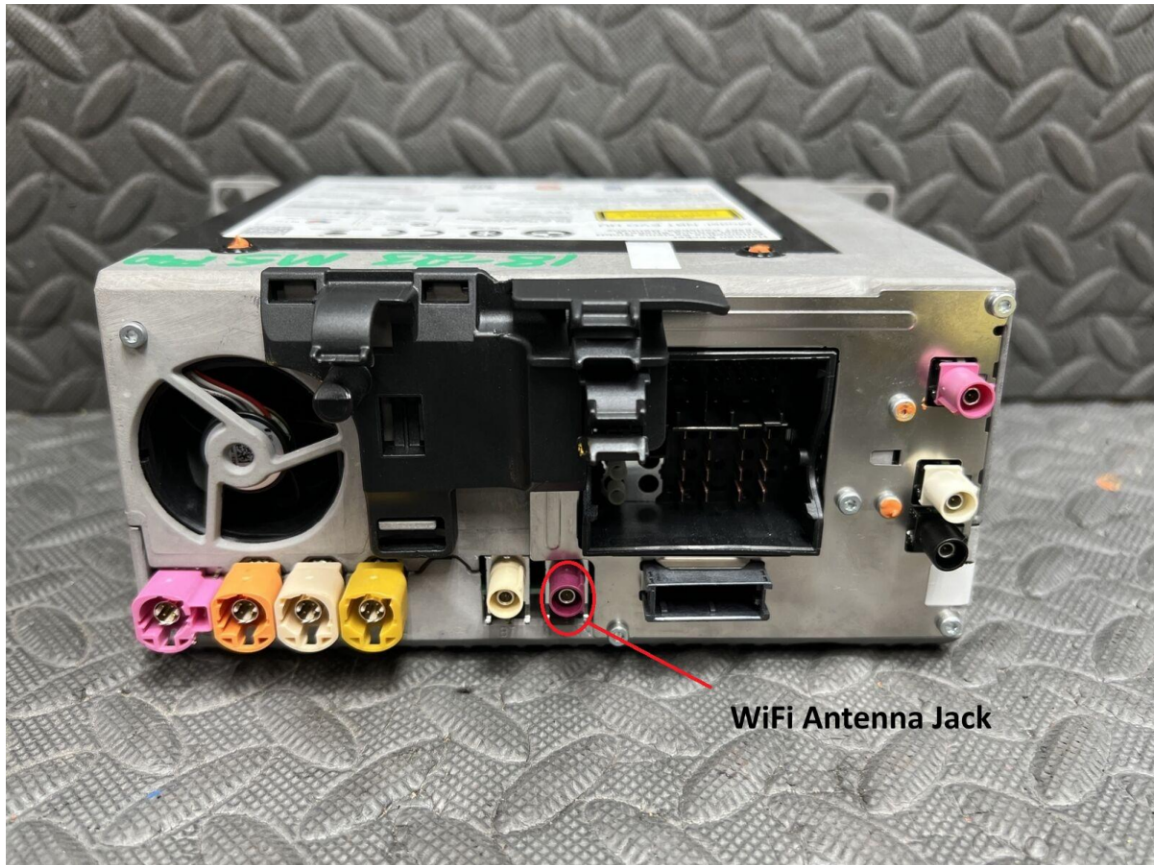
OEM Antenna:



Aftermarket Antenna:



Unit:



- **Your Phone:** Ensure it is capable of connecting wirelessly to CarPlay or Android Screen Mirroring.

BMW Car Compatibility

The following BMW models are compatible from 07/2016 to the present:

- **1-Series:** F20/F21
- **2-Series:** F22
- **3-Series:** F30/F31/F34/F80
- **4-Series:** F32/F33/F36
- **5-Series:** G30/G31/G38
- **6-Series:** F06/F12/F13
- **6-Series:** G32 (07/2017 - present)
- **7-Series:** G11/G12/G13
- **X3:** F25, G01 (from 11/2017)
- **X4:** F26
- **X5:** F15/F85

- **X6:** F16/F86

BMW NBT Evo Unit Compatibility

The compatibility of different versions of the BMW NBT Evo Unit with CarPlay and Android Screen Mirroring is as follows:

- **NBTevo_H:** Split Screen (Yes), Full Screen (No)

- **NBTevo_I:** Split Screen (Yes), Full Screen (No)

- **NBTevo_J:** Split Screen (Yes), Full Screen (No)

- **NBTevo_K:** Split Screen (Yes), Full Screen (No)

- **NBTevo_L:** Split Screen (Yes), Full Screen (No)

- **NBTevo_M:** Split Screen (Yes), Full Screen (No)

- **NBTevo_N:** Split Screen (Yes), Full Screen (Yes)

- **NBTevo_O:** Split Screen (Yes), Full Screen (Yes)

- **NBTevo_P:** Split Screen (Yes), Full Screen (Yes)

- **NBTevo_Q:** Split Screen (Yes), Full Screen (Yes)

- **NBTevo_R:** Split Screen (Yes), Full Screen (Yes)

- **NBTevo_S:** Split Screen (Yes), Full Screen (Yes)

- **NBTevo_T:** Split Screen (Yes), Full Screen (Yes)

- **NBTevo_U:** Split Screen (Yes), Full Screen (Yes)

- **NBTevo_V**: Split Screen (Yes), Full Screen (Yes)

- **NBTevo_W**: Split Screen (Yes), Full Screen (Yes)

- **NBTevo_X**: Split Screen (Yes), Full Screen (Yes)

- **NBTevo_Y**: Split Screen (Yes), Full Screen (Yes)

BMW EntryNav2 Unit Compatibility

The compatibility of different versions of the BMW EntryNav2 Unit with CarPlay and Android Screen Mirroring is as follows:

- **Version_D**: Split Screen (No), Full Screen (No)

- **Version_E**: Split Screen (No), Full Screen (No)

- **Version_F**: Split Screen (Yes), Full Screen (No)

- **Version_G**: Split Screen (Yes), Full Screen (No)

- **Version_H**: Split Screen (Yes), Full Screen (No)

- **Version_I**: Split Screen (Yes), Full Screen (No)

- **Version_J**: Split Screen (Yes), Full Screen (No)

- **Version_K**: Split Screen (Yes), Full Screen (No)

- **Version_L**: Split Screen (Yes), Full Screen (No)

- **Version_M**: Split Screen (Yes), Full Screen (No)

- **Version_N**: Split Screen (Yes), Full Screen (Yes)

- **Version_O**: Split Screen (Yes), Full Screen (Yes)

- **Version_P**: Split Screen (Yes), Full Screen (Yes)

- **Version_Q**: Split Screen (Yes), Full Screen (No)

- **Version_R**: Split Screen (Yes), Full Screen (No)

Note: If your unit does not support full screen CarPlay, it needs to be flashed to a newer i-step.

Conclusion

This document outlines the compatibility of various BMW models with the NBT Evo and EntryNav2 units for CarPlay and Android Screen Mirroring. It helps in understanding which versions support split screen and full screen features, aiding in making an informed decision when considering upgrading your car's infotainment system.

For more detailed information or to purchase CarPlay for your BMW, visit the official website.