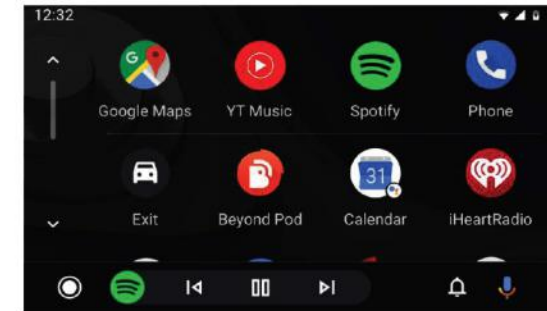


IT2-INF-Q70



CarPlay / Android Auto + Camera input for '14-'17 Infiniti Q70
vehicles equipped with Navigation



929-220-1212 / 877-241-2526 - www.zz-2.com

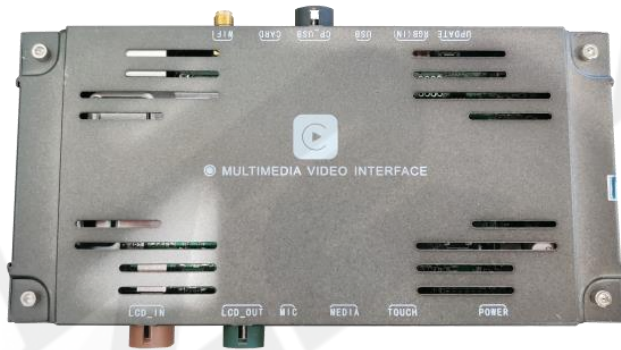
09/14/2021



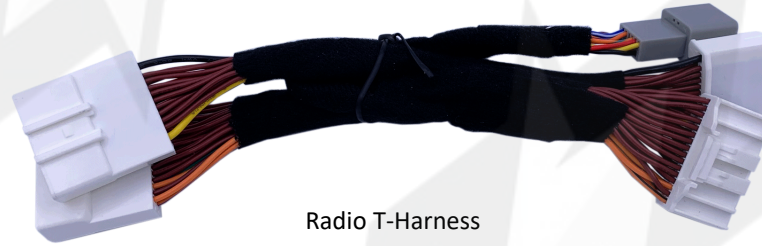
IT2-INF-Q70

CarPlay / Android Auto + Camera input for '14-'17
Infiniti Q70 vehicles equipped with Navigation

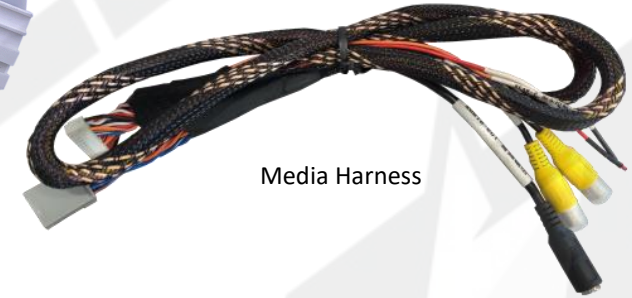
Kit Components:



ZZPlay Interface (IT2)



Radio T-Harness



Media Harness



3.5mm Audio
Cable



USB INPUT
Cable



Microphone



USB Adapter
(updates)



USB to AUX
Adapter



LVDS IN Cable



LVDS OUT
Cable



BT/WIFI
Antenna (SMB)



IT2-INF-Q70

CarPlay / Android Auto + Camera input for QX60, Q70 Infiniti vehicles equipped with a single screen

Installation Diagram

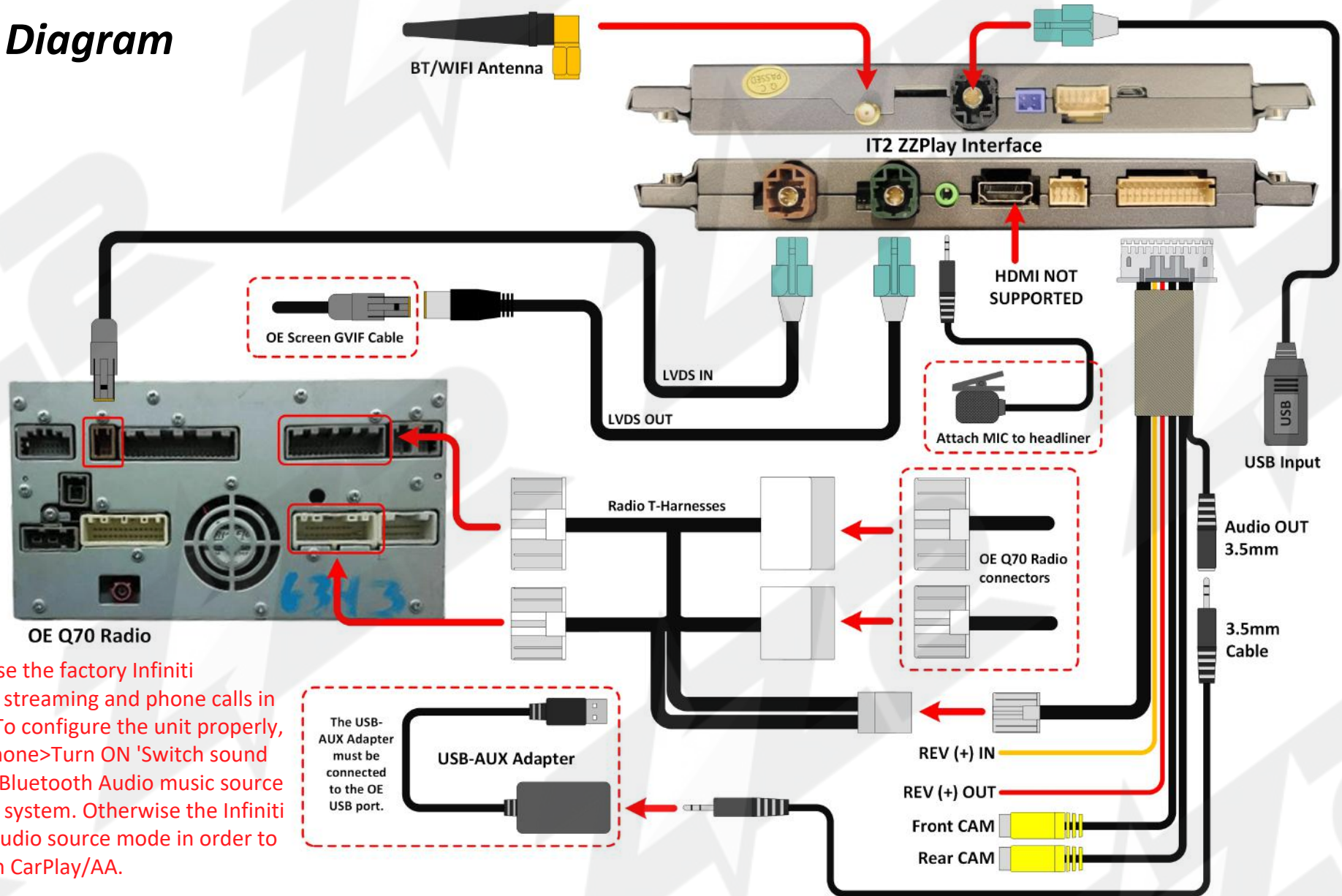
NOTES:

- You must be in AUX mode in order to hear audio playback from CarPlay mode.

- The USB-AUX adapter must be connected to an OE USB port, and the AUX cable must be connected here in order for CarPlay to output sound to the vehicle speakers.

- ALL connections are performed at the Radio, not the screen.

- It is recommended to use the factory Infiniti bluetooth for both audio streaming and phone calls in vehicles that support it. To configure the unit properly, go into Settings>Smartphone>Turn ON 'Switch sound to phone' and select the Bluetooth Audio music source within the factory Infiniti system. Otherwise the Infiniti system must be in AUX Audio source mode in order to hear audio playback from CarPlay/AA.



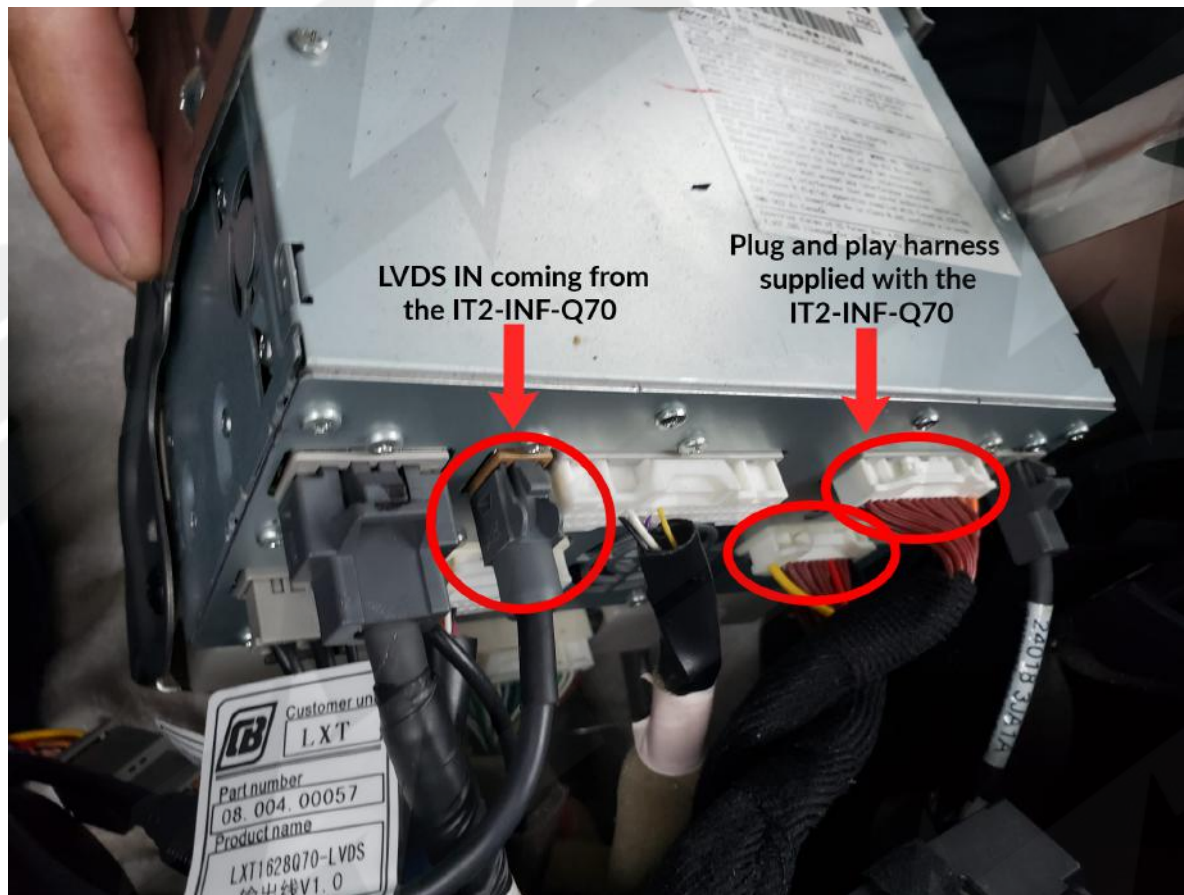


IT2-INF-Q70

CarPlay / Android Auto + Camera input for QX60, Q70 Infiniti vehicles equipped with a single screen

1	2	3	4	5	6	7	8
KEEP OFF	KEEP OFF	KEEP OFF	OFF: CAN trigger for RVC ON: Wire trigger for RVC	KEEP OFF	KEEP OFF	KEEP OFF	OFF: Aftermarket RVC ON: OEM RVC

DIP SWITCH SETTINGS - Cycle the power every time the settings are modified





IT2-INF-Q70

CarPlay / Android Auto + Camera input for QX60, Q70 Infiniti vehicles equipped with a single screen

How to operate the IT2-INF-Q70

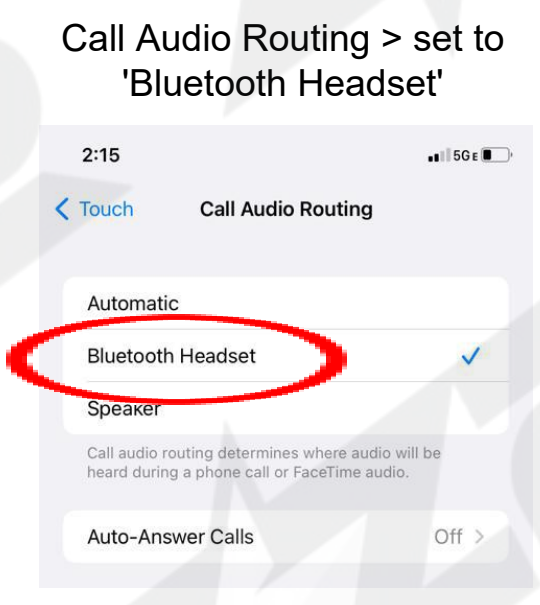
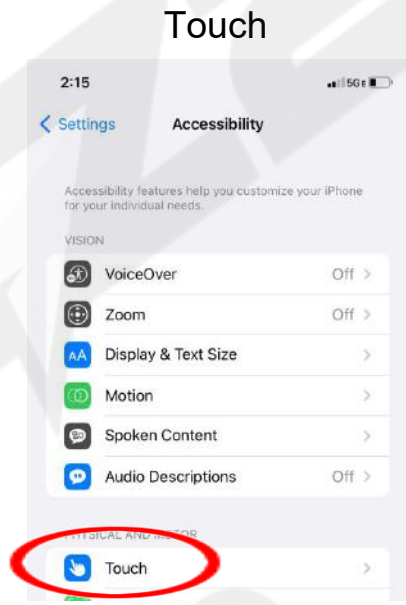
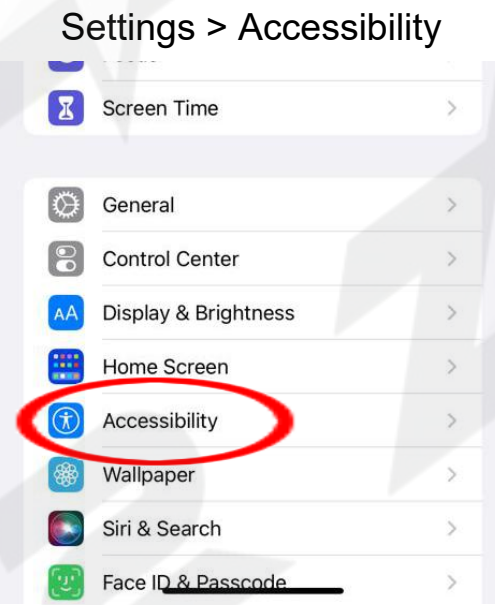
Before switching to CarPlay/Android Auto, please make sure the radio is in USB/AUX mode, so the audio can be played through the factory speakers.



Press and hold BACK button to switch to CarPlay/Android Auto. Press and release it to go back to factory screen

Use the round knob to control CarPlay/Android Auto and make selections

CALL AUDIO ROUTING: If using the OEM system to handle phone calls, answer incoming calls with the steering wheel. **Also if using iPhone**, set 'Call Audio Routing' to 'Bluetooth Headset' (default is 'Automatic').



IT2 Interface Menu Overview

To gain access to the Interface menu, start in CarPlay/AA mode, and locate the exit tile, labeled as **'Infiniti'**. Selecting this tile will bring you in the interface setup menu, **NOT the OE system.**



Change language here.

Indicates a Phone is currently linked.

Change (interface) wallpaper.

System updates require access to this menu.

EQ setup adjustments (for AUX mode only)

Volume settings adjustments (alerts, Navigation, etc)

Display settings adjustments.

Interface Version info.

Bluetooth Connection Settings for initially pairing.

NOT USED in North America

Toggle Interface Bluetooth OFF/ON here

Turns on Front Camera view for showing front camera *after leaving reverse gear for ~10 seconds. NOTE: DVR must be set to 'OFF' for this feature to work.*

CODE: 1123. Adjusts the vehicle MAKE ICON button – This button exits CarPlay/AA and enters you into the interface menu (this menu)

Run this call quality test with all doors closed, engine running, no phone connected for improved MIC performance.

Smartphone settings (general) If using Android, 'Android Device' must be set to 'Android Auto' here.

Adjust Rearview guideline settings or turn off rearview camera entirely

NOT USED in North America

Activate FRONT CAM toggle – if a front camera was added, turn this setting ON to view the camera at any time by pressing and holding the CarPlay activation button (NAV) Note: 'FRONTVIEW' must be set OFF for this feature to work.

IT2-INF-Q70 **FAQ**

Question: *I can't hear any audio from the CarPlay/Android Auto system.*

Answer: Your OE system must be resting on AUX mode in order to hear any sound from the kit. This includes during phone calls. NOTE: Some systems AUX input are not labeled 'AUX', it may be labeled 'Media Interface' or there may be an audio conversion to the vehicle's USB input. Check with your installer for more information.

Question: *I'm hearing reports of a lot of echo or delayed echo on audio during a phone call. Why is this happening and how can I eliminate this?*

Answer: This happens because we are using the OEM AUX input for audio, and the AUX path travels through the OEM amplifier, where there is active time-alignment & processing on this audio channel. There are a few ways to fix this problem, and there are Pros & Cons to each choice:

1. Use the OE Bluetooth system to handle all phone calls, and answer all incoming phone calls **from the steering wheel, always. To dial out using this method, you must use SIRI or voice command activation (typically hold control knob down for 4 seconds). Some vehicles, when using the CarPlay/AA control in recent calls, the system will still use the OE Bluetooth to handle phone calls, but not all vehicles will operate this way.** NOTE: This method will sound the best for both parties on the phone call - to use this method, you MUST be paired to the OEM Bluetooth system simultaneously with the ZZPLAY unit. **PROs:** sounds the best, and regardless of what audio source you're currently on, using this method will switch to a 'phone call state' and return you back to the source you were on (FM, AUX, etc) once the call is ended. **CONS:** Your phone must connect to both the ZZPLAY unit and the OE Bluetooth for every drive, and the reliability of these connections happening properly upon every startup will be lower (only about 90% vs 100%).
2. Use the built-in 'AEC Auto Setup', or 'Call Quality Test', or 'Echo Cancellation' tests to adjust MIC settings for the microphone input of the ZZPLAY unit. These tests are found in the ZZPLAY setup menu typically under 'Audio' or somewhere similar. Some vehicles require a level of adjustment which will never be achieved, in these cases use the OE Bluetooth system (see choice 1). **PROs:** If this method works, it is the most reliable way of using the kit. **CONS:** You MUST be on AUX in order to hear the person you're speaking with. IE: if you use FM or SAT, while using the visual from CarPlay (maps, for example) and a phone call comes in, you must switch to AUX mode before you will hear the person when you answer the call. This is very cumbersome which is why we suggest to stay connected to the OE Bluetooth and allow the car to handle the phone calls.

Question: *Sometimes my phone won't connect lately / Sometimes when it connects the screen goes black / Sometimes CarPlay kicks me out back to the interface menu.*

Answer: For iPhone users, you must perform a 'Hard Reset' on the phone in use on average twice a month to clear certain cache and reset the processors (this will not wipe any data). Google search 'Hard Reset iPhone 13' (or whatever version iPhone version you have) and perform that task. After this is done, you will see a difference in speed and reliability (of pairing/connecting).

Question: *Incoming text responses from SIRI are silent on CarPlay. It mutes the audio but I don't hear the read-out.*

Answer: This often happens for 2 reasons: The iPhone needs a hard-reset (see previous question), or the phone is connected to the vehicle's OE Bluetooth for both **phone calls & audio (and the text read-outs are being sent to the vehicle BT source - you're on AUX source)**. You want to be connected to the vehicle for phone calls ONLY - for iPhone the only way to make this distinction is to adjust the phone setup on the OE radio side. Find your phone (name) in the Bluetooth or Phone setup in the OEM radio settings and disconnect as an audio player. NOTE: *not all vehicles have this option, but it seems to happen mostly with cars that do have this option (Lexus, etc).*

Question: *Using Android, I cannot get the phone to reliably connect wirelessly (or at all).*

Answer: Android phones are more finicky and iPhones with their wireless connectivity. Make sure the OS is fully up-to-date. Clear the cache on the Android Auto application. The Android OS must be at least version 11. Some phones (TCL, Motorola) seem to have protocols that don't play nice with every system. If you run into this, use a good USB-C cable for the Android Auto Connection instead.



support@zz-2.com

929-220-1212

Toll free: 877-241-2526

Extension 2: Tech Support

Agreement: End user agrees to use this product in compliance with all State and Federal laws. ZZDOIS LLC dba ZZ-2 is not to be held liable for misuse of its product. If you do not agree, please discontinue use immediately and return product to retailer. This product is intended for off-road use and passenger entertainment only.