

Smart-Play Integration Interface for Select 2014-2019 Toyota Vehicles

## **PRODUCT FEATURES:**

- Smart-Play Integration system allows connection of Android and other phones to the Toyota infotainment system.
- Integrates Wired/ Wireless Android Auto and CarPlay.
- Retains functionality of the OEM backup camera if present.
- Utilizes the factory microphone for voice controls.
- Uses the factory touch screen for Smart-Play controls.
- Retains functionality of the factory Bluetooth handsfree system.
- Optional Wired Smart-Play connection for smartphone charging.

**NOTE:** Video image quality is limited to the factory Toyota screen resolution which is not HD quality.

### PARTS INCLUDED:



ACPTY-05W Module



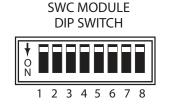
USB Cable & Front Camera Connector



Power Harnesses

### **DIP SWITCH SETTINGS:**

Model	DIP #	1	2	3	4	5	6	7	8
Fujitsu		OFF							
Panasonic		OFF							
Pioneer		OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF



Unplug the main harness on the module after changing the DIP switch settings.

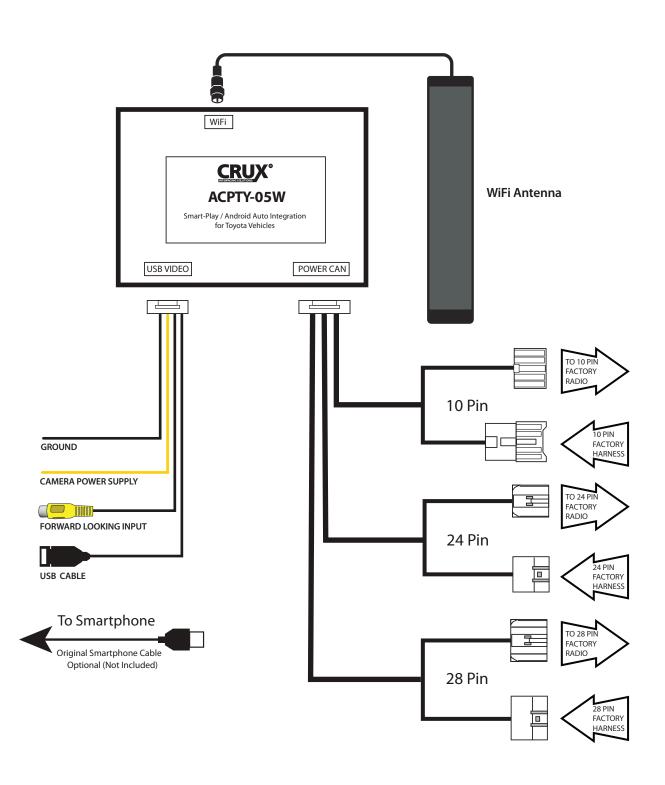


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## WIRING DIAGRAM:





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## **AUDIO INPUT TO VEHICLE:**

The Smart-Play audio will use the vehicle's auxiliary input via the factory radio connector. Change the factory radio "*Audio Source*" to "*AUX*" in order for the Smart-Play audio to be heard on the factory audio system. Note that the factory aux input cannot be used cannot be used while in Smart-Play mode.

To retain use of the factory bluetooth handsfree function, pair the phone to the radio. Use the steering wheel control to pickup and hang up phone calls. Use the touch screen for Smart-Play Controls.

**NOTE:** Answer phone calls from steering wheel control.

For Android mirroring, bluetooth must be on to have audio.



Select AUX or AV for Audio source on the factory radio.

### **SMART-PLAY ACTIVATION:**

MODEL	<u>RADIO</u> MANUFACTURER	<u>ACTIVATION</u>
PRIUS	PANASONIC	
CAMRY	PIONEER	
SIENNA	PIONEER	DOUBLE CLICK (HALF SECOND INTERVAL) THE POWER BUTTON DOUBLE CLICK AGAIN TO RETURN TO OEM SCREEN
4RUNNER	PANASONIC	PWR VOL
HIGHLANDER	PANASONIC	N∳tano £
ТАСОМА	PANASONIC / JBL	
COROLLA	PANASONIC	
RAV-4	FUJITSU TEN	
COROLLA	FUJISTU TEN	DOUBLE CLICK (HALF SECOND INTERVAL) THE POWER BUTTON PRESS "AUDIO" BUTTON ONCE TO RETURN TO OEM SCREEN
RAV-4	FUJITSU TEN	
PRIUS C	FUJITSU TEN	τφίτωτα





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## SMART-PLAY ACTIVATION: (Continued)

**NOTE:** If the double-click does not switch into the CarPlay/Android Auto Video source, then:



Then long press the **Voice Control Button** on steering wheel for 2 seconds to enter Smart Play video source.

Use **Mode Button** If **Voice Control Button** is not available .



## WIRELESS CARPLAY/ WIRELESS ANDROID AUTO CONNECTION SETTINGS

## Android Auto Wireless connection

**Apple Carplay Wireless Connection** 

Wired Connection Method: Connect the phone cable with the original car, and then click "Allow" in the pop up window.

CarPlay Auto Airplay Autolink Gr Q 8 600 USB Camera Bluetooth Setting				
	E	$\square$	Cø	⊼⊵
	CarPlay	Auto	Airplay	Autolink
USB Camera Bluetooth Setting	- 	Q	*	tê):
	USB	Camera		Setting

Step 1 Select the "Bluetooth"



Step 2 Check the Bluetooth name starting with "CAR-BT-xxx" in the Bluetooth interface

÷	Bluetooth		0
	On		•
	Paired devices		
*	CAR-BT-123		۵
		~	

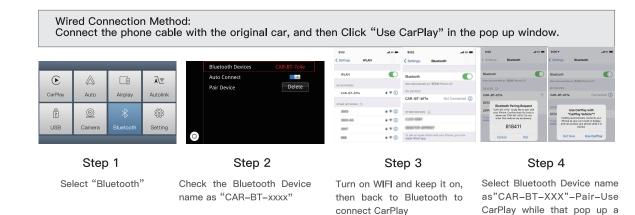
### Step 3

Click on the Bluetooth name beginning with the link "CAR-BT-xxx", a pairing request will pop up, just click Pairing; after the Bluetooth pairing is successful, the phone will pop up a request to enable the carplay option, just confirm it.



Click the Bluetooth name at the beginning of the link "CAR-BT-xxx" and click pairing. Turn on the Android auto app on the mobile phone, and the system will connect automatically.

request window



**NOTE:** If experiencing connection issues, allow vehicle to go to sleep and disconnect the module.



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## **SMARTPHONE MIRRORING CONNECTION**

## **Smartphone Mirroring Connection for Iphones**

						9:44 Settir	.atso 📾	9:03 < Settings WLAN	aal so 📾	+	9
-				Welcome T	īo AirPlay	Apple ID Suggestions	2 >	WLAN			* Screen Mirroring
$\mathbf{E}$	$\land$		⊼∖হ	Please choose iO from Setup - Sma	SMirror art phone - Apple device	Dirplane Mode		MY NETWORKS			Scream Minoring 🗸
CarPlay	Auto	Airplay	Autolink	before using AirF		WLAN Bluetoath	Not Connected >	CAR-BT-bf7e	• * 🕚	E Marks	
V	Q	*	(ij);	For Wireless Connection	For Wired Connection	Cellular	>	OTHER NETWORKS 35	• • 0		Stop Mirroring
				Please use your iPhone to connect the device Wifi.	Please use hight-quality data cable to ensure the stability and efficiency of data transmission.	Personal Hotspot	>	3003-50	• • 0		
USB	Camera	Bluetooth	Setting		uata transmission.	Notifications	>	3007	• = ()		
						Sounds & Haptics		655	• • ①		
	Step	1		Ste	ep 2		Ste	р З		S	Step 4
S	elect "A	Airplay"		Turn on the pho "Wireless LAN"						After the "Screen	mobile phon Mirroring" i

search bar will show the "CAR-WIFI-XXX" and click the link, the password is 66668888

interface of phone, open the turned on, select "Airplay" shortcut menu page, select to complete the wireless "Screen Mirroring" and turn on

Screen Mirroring

## **NOTE:** Bluetooth must be OFF to connect to AirPlay on iPhone.

**Smartphone Mirroring Connection for Androids** 

#### ? ← Bluetooth Bluetooth Device name nor 10 D Received files elcome To Auto Link WirelessDevice Keturn AVAILABLE DEVICES 3 CarPlay & Android Auto Privacy notice CAR-BT-6c0b WiFiAutolink78c54a007c4 will start capturi nat's displayed on SC-201901162334 CANCEL STAD 20:47:DA:E7:DD:C7 হি 🖗 C 0 Step 2 Step 3 Step 1 Step 4

Android phone scan and download the Auto Link by using the Browser.

Switch the WifiAutoLink to "ON" in the Settings page.

Open the Auto link software you downloaded, search "WiFiAutolink-xxx" and connect, then click the "START NOW" on the phone prompt box.

The touch reverse control and the media sound can be realized after the Auto Link connection, media sound needs to connect with Bluetooth.





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## **VEHICLE APPLICATIONS:**

Compatible with Toyota vehicles with touch screen.

<b>Toyota</b> 2014-2019 2015-2018 2014-2017 2014-2018 2014-2019 2014-2019	4Runner (Only fits Panasonic and Fujitsu radios, Pioneer radios are not compatible) Avalon Camry Corolla (Not compatible with 86140-02540 Fujitsu with 7" display) Highlander (not compatible with models with 360 bird's eye view system)
2015-2019	Prius (models with JBL system will have a lower image resolution due to screen limitation) (not compatible with Prius Prime with 11.6" screen)
2016-2019	Prius c
2016-2017	Prius v
2014-2018	RAV4
2014-2019	Sequoia
2015-2017	Sienna (models with JBL system will have a lower image resolution due to screen limitation)
2016-2019	Tacoma (models with JBL system will have a lower image resolution due to screen limitation)
2014-2019	Tundra
2014-2018	Yaris
2017-2019	86

**NOTE:** If the Smart-Play system is removed from the vehicle and the factory backup camera does not work, unplug the radio power connector for 5 to 10 minutes to reset the backup camera system. Some vehicles voice dial and text message function from the unit does not work.





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## Smart-Play Integration Interface for Select 2014-2019 Toyota Vehicles



Camera selection:

Select OEM Camera and Aftermarket Camera

Default regular resolution: 670\*470

Left and right display incomplete selection: Senna L/R not full 709\*470 RAV4 Corolla display leftward selection: RAV4 6" Left offset 670\*470

	🕻 Return	Setup	
	System		>
	Smart Phone		>
	WiFi		>
	Display		>
0	Audio		>

	Keturn	Audio
	Navi Volume	16
	Phone Volume	16
	Music Volume	16
	EQ	>
0	AEC Delay	>

	۲	Return	AEC De	lay
		Click "Start Auto A seconds for estim Current Delay: 40		erate beep. Wait 20
0			Start Auto AEC	

Steps: Settings-Audio-AEC Delay, then click the button "Start Auto AEC"

Call Echo Cancellation: If there is an echo, please click this button for echo correction.

When correcting the echo, we must :

- 1. Keep quiet in the car;
- 2. Turn the volume to a moderate position, and then click "start" to cancel echo.

### TROUBLESHOOTING

\*If your call audio does not use car's bluetooth, manually change it on the phone to select the vehicle during the call, then the phone should remember the last used setting

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Touch Accommodations		iPhone			
	screen will	K's Iphone		-	♪
Call Audio Routing	Automatic >	iDave X		6	♪
all audio routing determines where and during a phone call or FaceTim		and the second second			
ack Tap	Off >				
suble or triple tap on the back of yo rform actions quickly.	our iPhone to	Add	System Settings	Remov	e

Changing the call audio routing setting to "BLUETOOTH HEADSET"

Go to Settings - Accessibility - Touch - Call Audio Routing. Keep it at "Automatic"

### • IF the screen is black & not showing factory infotainment screen or the CarPlay/Android Auto Screen

- Confirm secure connection of cables to the back of radio.
- Confirm connectors are not damaged, pinched, kinked or bent.
- Switching from Smart-Phone Mirroring to CarPlay/Android Auto or general issues.
  - If device is unresponsive or glitching, turn vehicle off and allow module to sleep then try again.



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