

PRODUCT FEATURES:

- The ACPMZ-72Z has a built in Dual-Link module that allows connection of Android and other devices with two-way mirroring control.
- Adds a reverse camera input with active parking guidelines.
- Adds 2 Video inputs.

RADIO COMPATIBILITY:

- Mazda Connect Infotainment System



Mazda Connect Infotainment System



Mazda Connect Knob

PARTS INCLUDED:



ACPMZ-72Z MODULE



POWER HARNESS



SCREEN POWER



MICROPHONE



3.5MM CABLE



LVDS CABLE



AUDIO CABLE



USC CABLE



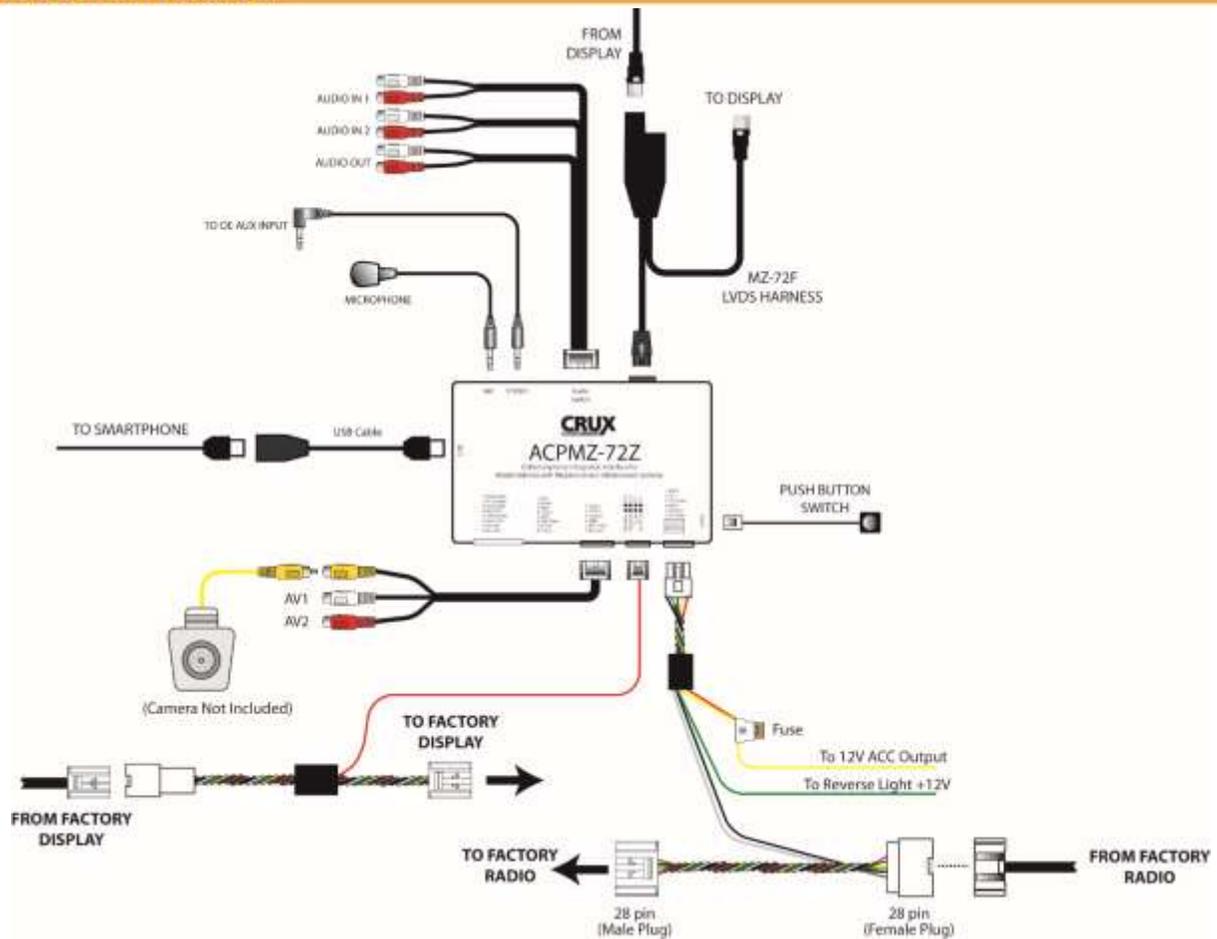
VIDEO CABLE



PUSH SWITCH



INSTALLATION DIAGRAM:



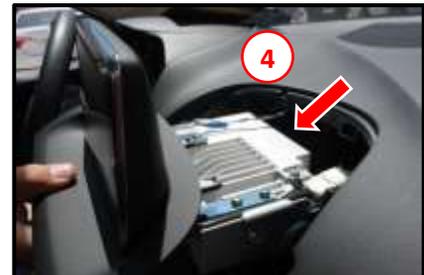
INSTALLATION:



1. Remove the AC vent.



2. Remove 10mm screw to remove the radio.



3. Pull out radio to gain access to the connectors.
4. Unplug the 28-in connector from the back of the radio and plug it into the MZ-72Z harness. Plug the other end of the harness back to the radio





5. Unplug the factory 4-pin LVDS connector found under the display and plug it into the MZ-72Z LVDS cable.

6. Plug the other end of the MZ-72Z LVDS cable back to the display.



7. Tap the YELLOW ACC wire from the ACPMZ-72Z power harness to the PINK wire found on the 4 pin connector behind the radio. Be sure to tape it securely.



8. Plug the 6-Pin Video Harness to the main interface module. This allows 2 video and 1 reverse camera inputs.



VIDEO INPUT DESCRIPTION:
YELLOW = Video 1
WHITE = Video 2
RED = Reverse Camera



9. Plug the camera (not included) and video devices to the RCA video inputs. See video input description above.

10. If you will be adding a reverse camera to the vehicle, run a wire from the reverse light +12V lead to the front of the vehicle and connect to the cam trigger wire (Green) of the MZ-72Z harness.



11. Install camera (sold separately) and run the camera cable to the MZ-72Z module and plug to the camera input RCA.



11. Plug the 6-Pin Audio Harness to the main interface module. This allows 2 audio inputs and 1 audio output.



12. Plug in the audio devices to the RCA audio inputs.





13. Plug the USB extension cable to the module and run the cable towards an easily accessible location.



14. Plug the smartphone cable to the USB extension cable. **Use the original smartphone USB cable for the unit to function properly.**



15. Plug the provided 3.5mm cable to the audio output (labeled Stereo) on the module and to the factory audio input jack of the vehicle.



16. To play the audio through the vehicle's audio system, use the Mazda Connect knob and select the AUX function.



17. Press the phone "hang-up" button for 2 seconds to toggle between Android Auto and the video inputs. Each input requires the "hang-up" button to be pressed for 2 seconds.



18. You can also use the supplied push button switch to toggle inputs. Plug the push button switch cable to the module. See diagram on page 2.

DIP SWITCH SETTINGS:

DIP	DOWN (ON)	UP (OFF)
1	RGBS INPUT ENABLED	RGBS INPUT DISABLED
2	AV1 ON	AV1 OFF
3	AV2 ON	AV2 OFF
4	When using the RGB port and need a high definition input.	When using CVBS (RCA) camera video input.
5	When using an aftermarket camera.	When using the OEM camera.
6, 7, 8	Set to OFF	



SETTING YOUR DEVICE:

ANDROID SMARTPHONE CONNECTION

To use Android Auto and dual controlled Android Mirroring, please follow the steps below:



1. Go to “Settings” and then go to “About device”.
2. Go to “Software info” and click “Build Number” 5 times to activate “Developer Mode”.
3. Go to “Developer options” and then enable “USB debugging”.
4. You will need to install two apps: “Android Auto” and “DualLinkUnlocked”.

5. Scan QR code to download “DualLinkUnlocked” App:

Or go to:

<https://www.dropbox.com/s/t5kbp9re1lvr8m/DualLinkUnlocked.apk?dl=0>



6. Go to the Playstore to download the “Android Auto” app.



6. Connect the original USB cable to the interface’s USB extension cable and to the phone. Android Auto will be launched automatically. User may use the OE touch screen to control all the functions.

7. Once Android Auto is launched, users may use the original features of Android Auto such as Google Maps, Music, Radio, Call, etc. In case the phone has no onscreen “HOME” or “BACK” button, user can download onscreen navigation buttons from Playstore.

8. Press the HOME key or BACK button to exit Android Auto. Once the phone exits the app, full phone screen mirroring will be shown. User can then use the apps of the phone such as Waze and Videos. OE touch screen will be used to control the apps. The Screen orientation will depend if the app supports it.

VEHICLE APPLICATIONS:

MAZDA

2014-2018 Mazda 3

2016-2018 Mazda 6

2016-2018 Mazda CX-5

2016-2018 Miata

