

**AAi-SONY**  
**Installation Guide for Sony AUX Ready Radios**

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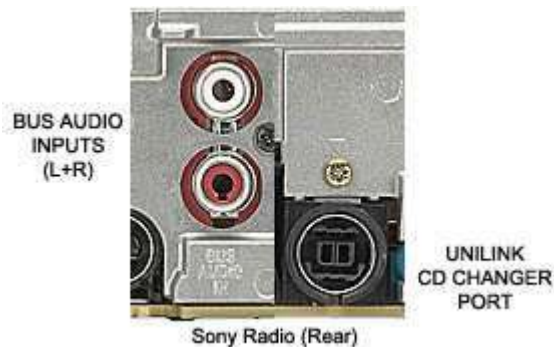
## Introduction:

Portable audio products are everywhere, reflecting demand from active people all over the world to take their music with them. iPods, iPads, MP3's, portable DVDs compact stereos etc. let you enjoy music at the beach, at a picnic, in the back yard and in the car. The AAI-SONY is compatible with All Sony CD Changer controlling Radios and takes the place of the CD Changer or Satellite Radio (if installed). This adapter converts the Unilink CD Changer port to 3.5mm, 30-pin dock, Apple Lightning connector and USB.

The Apple lightning and USB terminal are compatible with: iPhone 5(C,S), iPod Touch (5G), iPod Nano(7G), iPad(4G), iPad Mini(1G), iPad Mini with Retina Display, iPhone 6 iPhone 6 Plus, iPhone 8, iPhone x.

## Installation:

Remove the Sony Radio from the dash. Installation requires access to the back of the radio. Refer to **FIG. 1**



**Fig. 1**  
Radio Connectors

## 3.5mm Option:

1. Connect RCA's from adapter cable to Radio BUS AUDIO INPUTS
2. Connect Unilink BUS Adapter to Unilink CD CHANGER PORT on Radio
3. Route 3.5mm plug from adapter cable to dash area or within 6 ft.

## 30-pin Dock Option:

1. Connect RCA's from adapter cable to Radio BUS AUDIO INPUTS
2. Connect (Splice) Red Wire from adapter cable to Accessory wire on Sony radio harness (usually red)
3. Connect (Splice) Black Wire from adapter cable to Ground wire on Sony Radio harness (usually black)
4. Connect Unilink Adapter to Unilink CD CHANGER PORT on Radio.
5. Route 30-pin dock to front of the dash area within 6 ft.

## Lightning Cable:

1. Connect RCA's from adapter cable to Radio BUS AUDIO INPUTS
2. Connect (Splice) Red Wire from adapter cable to Accessory wire on Sony radio harness (usually red)
3. Connect (Splice) Black Wire from adapter cable to Ground wire on Sony radio harness (usually black)
4. Connect Unilink Adapter to UNILINK CD CHANGER PORT on radio.
5. Route Lightning plug to the dash area or to within 5 ft.

## USB Cable:

6. Connect RCA's from adapter cable to Radio BUS AUDIO INPUTS
7. Connect (Splice) Red Wire from adapter cable to Accessory wire on Sony radio harness (usually red)
8. Connect (Splice) Black Wire from adapter cable to Ground wire on Sony radio harness (usually black)
9. Connect Unilink Adapter to UNILINK CD CHANGER PORT on radio.

## USB MONT OPTION

- A. Flush to dash/panel requires drilling a  $\frac{3}{4}$ " hole in the dash
- B. Flush with Support bracket (use this option to mount USB terminal wherever your installation demands without drilling)
- C. No USB Mount- (default)

### A. Flush to Dash or Panel (req. drilling)

1. Drill a  $\frac{3}{4}$ " hole in dash or panel using a step drill bit or equivalent (See Fig. 13)



Fig. 2  
Step drill bit

2. Insert 3ft. USB cable (See Fig. 14) through  $\frac{3}{4}$ " hole created in step 1



Fig. 2  
3 ft. USB cable

3. Push USB head (See Fig. 3) until it snaps in place and flush with mounting surface (See Fig. 4)



Fig. 3  
Flush mount USB Terminal



Fig. 4  
Flush mounted to dash

4. Tuck and secure any extra wire from moving parts and proceed to test operation

## B. USB Bracket Mount (No drilling)

1. Locate a flat surface at location of choice within 3.2 ft. of radio to mount USB bracket (See Fig. 5) to surface using adhesive/tape or screws (included)



**Fig. 5**  
USB mounting bracket

2. Insert USB male terminal through hole in bracket (See Fig. 6)



**Fig. 6**

3. Push USB head until it snaps in place and flush (See Fig. 7)



**Fig. 7**

4. Connect USB Male terminal to USB Port from Adapter cable)
10. Tuck and secure any extra wire away from moving parts and test operation

## Operation:

Test operation BEFORE re-installing Radio:

1. Connect iPod, iPhone or MP3 Player to terminal (3.5mm, 30-pin, lightning or USB).
2. Verify iPod/iPhone is charging (iPod dock, Lightning or USB only)
3. Do not proceed if device does not charge; instead, verify power and ground wires are connected to proper supplies.
4. Turn radio "ON" and enter CD Changer mode.
5. Select a track from your iPod or iPhone music library and audio will be played on the car speakers.
6. If correct operation is confirmed re-install radio.

### IMPORTANT NOTES:

1. Playlist and Track selection is **\*NOT\*** possible from the radio. You must use the iPod built-in controls to access music files.
2. Not ALL Sony radios have CD Changer controls. Make sure the radio in your car has CD Changer controls; otherwise this part will NOT WORK.
3. **USB plug option is exclusive to Apple Lightning devices**—it will charge but will not play other Apple (e.g. iPod 30-pin connector devices or Android devices)

### Disclaimer

- This product has no affiliation with Blaupunkt or Apple
- We're not liable for misuse of this product.
- We recommend professional installation.

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