

CoolStream BTR104

CoolStream CarPro Bluetooth Adapter User Manual

Model: BTR104

1. INTRODUCTION

The CoolStream CarPro is a Bluetooth adapter designed to enable wireless music streaming in vehicles equipped with a factory-installed 30-pin iPod/iPhone cable. This device allows you to stream audio from your iPhone or Android device directly to your car's stereo system, utilizing the existing 30-pin music interface cable.

Key Features:

- Wireless music streaming from iPhone and Android phones.
- Displays song information (for music saved on iPhone).
- Supports steering wheel controls for volume, pause, and track selection (for music saved on phone).
- Automatic reconnection to your mobile device after initial pairing.

What's in the Box:

- 1 x CoolStream CarPro Bluetooth Adapter (Model: BTR104)
- *Note: The 30-pin iPod/iPhone cable is NOT included and must be present in your vehicle.*



Image: The CoolStream CarPro Bluetooth Adapter, a compact black device with the "CarPro" logo.

2. IMPORTANT NOTES BEFORE USE



Before Purchasing the CoolStream CarPro **PLEASE** Note the Following.

1. Your phone must have **1 song** you own or have purchased downloaded and saved to the phone's music library. **THIS NOT OPTIONAL.** The CarPro uses the song to get the car to recognize it.
2. Compatibility is **NOT** guaranteed. Check for your year, make, and model on the lists provided prior to purchase.
3. When paired to the CarPro, the pause button on your phone is disabled. Use the **steering wheel** or stereo buttons to pause your music.
4. iPod cable is **NOT included** with the CoolStream CarPro.

Image: A warning sign with text "ATTENTION PLEASE" and important notes.

1. Your phone must have at least **one song** you own or have purchased downloaded and saved to its music library. This is essential for the CarPro to be recognized by your car's stereo system.
2. Compatibility is **NOT guaranteed** for all vehicles. Please check the compatibility lists provided in this manual prior to purchase and use.
3. When paired to the CarPro, the pause button on your phone may be disabled. Use the **steering wheel** or stereo buttons to pause your music.
4. The iPod cable is **NOT included** with the CoolStream CarPro.

3. COMPATIBILITY

The CoolStream CarPro is designed for specific vehicle models and requires a factory-installed 30-pin iPod/iPhone cable. It is primarily compatible with BMW and Mini Cooper vehicles, as well as certain models from other manufacturers.

3.1 Compatible Vehicles

CoolStream CarPro works with other Cars and Motorcycles

Manufacturers	Other Car and Motorcycle Models Compatible with CoolStream CarPro
Acura	MDX 2006 (***), RL 2006, TL 2007 (*), TSX 2005
Aston Martin	DB9 2007-2017, Rapide 2013, Vantage 2007, Vantage 2008, Vantage 2009, Vantage V12 2012
Bentley	Continental GT 2010, Continental GT 2011
Cadillac	CTS 2012 (****)
BMW	R1200RT 2015 with BMW Cable 61-12-2-338-491
Can Am	Spyder 2012, Spyder 2015, All Models of Can-Am Spyder 2012 -2019 with iPod integration cable - Part # 710002676
Chevrolet	Cobalt 2009 (####), Corvette 2008 (####), Corvette 2009 (####), Corvette 2010 (####)
Dodge	Challenger 2009
Ferrari	458 Spyder 2013, 458 Spyder 2014, California 2010, California 2011, F430 2009
Ford	Escape 2009, FG F6 2008-2011, Taurus 2008
Harley Davidson	CVO Road King 2013, Ultra Classic CVO 2013, Ultra Classic Electra Glide 2007
Honda	Goldwing 2003, Goldwing 2010, S2000 2008
Honda	Accord 2006, Accord EX-L 2007, Civic 2007, CRV 2006, CRV 2007, Odyssey 2006, Odyssey 2007, Odyssey 2011, Pilot 2007, Ridgeline 2007, S2000 2008
Infiniti	EX-35 2008 (*), EX-35 2009 (*), FX35 2006, FX35 2007, FX35 2008, FX35 2009, FX45 2008, G35 2008 (*), G37 2008 (*), G37 2009 (*), G37 2012, G37X 2008 (*), G37X 2009 (*), M35 2008, M35 2009, M35X 2008, M35X 2009, M35X 2010, M45 2008 (*), M45X 2011 (*)
Itasca	Navion 2006, Navion 2007, Navion 2008, Navion 2009
Jaguar	XF 2009, XF 2010, XK 2009, XK 2010, XK 2011, XK 2012, XK 2013, XK 2014, XKR 2009, XKR 2011, XKR-S 2013
Jeep	Cherokee Chief SRT8 2008, Commander 2007, Grand Cherokee 2010, Grand Cherokee 2011, Patriot 2008, Wrangler 2009, Wrangler 2010, Wrangler 2011
Kawasaki	Ninja X-14 2014 with Kawasaki k10400-040 iPod adapter kit, Nomad with Kawasaki k10400-040 iPod adapter kit, Vaquero with Kawasaki k10400-040 iPod adapter kit, Voyager with Kawasaki k10400-040 iPod adapter kit
Lamborghini	Aventador 2017, Gallardo 2009, Gallardo 2013
Land Rover	Defender 90 SVX 2009, LR4 2010, LR4 2011, Range Rover 2004, Range Rover 2009, Range Rover 2010, Range Rover 2011, Range Rover 2012, Range Rover HSE 2012
Lexus	GS350 2008, Lexus GS450H 2007, GS 460 2008, IS250 2009, RX350 2007, RX350 2009, RX400H 2008
Maserati	GranTurismo 2013 (****), Quattroporte 2009 (****), Quattroporte 2010
Mazda	3 2004 - 2008 (****), 5 2007, Mazdaspeed 6 2006, Miata 2008, RX-8 2007
Nissan	370Z 2009, Cube 2010, Frontier 2012, GTR 2009, Juke 2012 (*), Juke 2013 (*), Maxima 2009 (*), Murano 2004, Murano 2009 (*), Murano 2010 (*), Murano 2011 (*), Pathfinder 2004, Rogue 2011 (*), Rogue 2012 (*), Sentra 2009 - 2012 (*), Titan 2005, Titan 2012, Xterra 2008, Versa 2010 (*), Xterra 2010, Xterra 2011, Xterra 2012
Polaris	RZR 2014
Porsche	911 2009, 911 2010, 911 2011, Boxter 2009, Cayenne 2005, Cayenne 2010, Cayenne 2013
Subaru	Forester 2009, Forester 2010, Forester 2012, Impreza 2008-2011
Toyota	4Runner 2009, Avalon 2007, Aygo 2012, Camry 2008, Corolla 2006, Highlander 2003 (****), Highlander 2010, Highlander Hybrid 2010, Land Cruiser 2008, Scion TC 2006 (**), Scion TC 2009 (**), Scion XB 2006 (**), Scion XB 2008 (**), Scion XB 2009 (**), Scion XD 2008 (**), Scion XD 2009 (**), Sienna 2010, Tacoma 2010, Yaris 2010, Yaris 2014
Victory	All Victory motorcycles with a factory installed 30-pin cable EXCEPT Vision 2008-2009 (with factory white iPod cable)
Volvo	S60 2006 (*), S60 2007 (*), XC70 2007 (*), XC90 2008
Winnebago	View 2006, View 2007, View 2008, View 2009
Yamaha	Yamaha Stratoliner Deluxe 2010 -2017 with Yamaha cable 2C5-H8146-V0-00, Yamaha V-Star 1300 Deluxe 2013-2017 with Yamaha Cable 2C5-H8146-V0-00

(*) These cars require the addition of the Xtensi Aftermarket Replacement 12v to 5v Charging Converter Adapter
 (***) Must have Premium Grade Head Unit with iPod connectivity
 (****) Must have Acura Play
 (*****) Lacks Steering Wheel Control and Display Functionality
 (#####) Works with the GM PAL (Personal Auto Link)

CoolStream CarPro is NOT compatible with most after-market iPod car cables such as Denison Gateway, Griffin AutoPilot, Simple, Pioneer AVIC F700BT, Sony WXGT 77U1, USA-Spec PA15-HON2Y, USA-Spec PA15-NIS, USA-Spec PA15-TOY

Image: Chart detailing compatible car and motorcycle models with CoolStream CarPro.

The CarPro is compatible with various models from manufacturers such as Acura, Aston Martin, Bentley, Cadillac, BMW, Can Am, Chevrolet, Dodge, Ferrari, Ford, Harley Davidson, Honda, Infiniti, Jaguar, Itasca, Jeep, Kawasaki, Lamborghini, Land Rover, Lexus, Maserati, Mazda, Nissan, Polaris, Porsche, Subaru, Toyota, Victory, Volvo, and Yamaha. Please refer to the detailed chart above for specific model years and notes.

Note: Some vehicles may require the addition of the Xtension Aftermarket Replacement 12V to 5V Charging Converter Adapter. Some may have Premium Grade Head Unit with iPod connectivity. Some may lack Acura Play. Some may lack Steering Wheel Control and Display Functionality. Some may work with the GM PAL (Personal Auto Link).

3.2 Incompatible Vehicles and Cables

Cars and Motorcycles **NOT** Compatible with CoolStream CarPro

Manufacturers	Car and Motorcycle Models NOT compatible with CoolStream CarPro
Cadillac	CTS 2011
Dodge	Challenger 2010, Charger 2009, Journey 2010, Nitro 2007, Ram 1500 2010, Ram 2500 2010 - 2011, Ram 3500 2010
Ford	Territory 2010
GMC	Yukon 2004, Canyon 2016
Harley	2008-2012 Harley Davidson all models
Honda	Accord 2012, Civic 2002, CRV 2010, CRV 2012, Pilot 2008
Hyundai	All years, All models
Infiniti	G37 2010, G37 2011, G37 2013, G37X 2010, G37X 2011
Jaguar	XK 2015
Jeep	Grand Cherokee 2009
Land Rover	LR3 2009
Lexus	ES 330 2005, IS250 2007
Mazda	Mazdaspeed 6 2007 (#####)
Nissan	Juke 2014, Maxima 2006
Porsche	911 2007, Boxter S 2008, Cayenne 2008
Suzuki	2010 SX4
Toyota	Camry 2006, Camry - Hybrid 2007, Camry-LE 2009, Highlander 2005, Land Cruiser 2007, Matrix2008, Prius 2007
Victory	Vision 2008-2009 (with factory white iPod cable)
Volvo	C70 2011, S60 2005, V50 2006, XC90 2011

(####) Using Mazda iPod Integration Module CPF1 V6 572

CoolStream CarPro is NOT compatible with most after-market iPod car cables such as Denison Gateway, Griffin AutoPilot, iSimple, Pioneer AVIC F700BT, Sony WXGTYU1, USA-Spec PA15-HON2Y, USA-Spec PA15-NIS, USA-Spec PA15-TOY

Image: Chart detailing car and motorcycle models NOT compatible with CoolStream CarPro, with a large red 'X' over it. The CarPro is NOT compatible with certain models from Cadillac, Dodge, Ford, GMC, Harley, Honda, Hyundai, Infiniti, Jaguar, Jeep, Land Rover, Lexus, Mazda, Nissan, Porsche, Suzuki, Toyota, Victory, and Volvo. Please refer to the detailed chart above for specific incompatible models and years.

The CoolStream CarPro is **NOT compatible with USB Cables**. It requires a 30-pin iPod/iPhone cable.

CoolStream CarPro NOT COMPATIBLE with USB Cables



Image: A USB cable with a red circle and line through it, indicating incompatibility.

Furthermore, the CarPro is not compatible with most after-market iPod car cables such as Denison Gateway, Griffin AutoPilot, iSimple, Pioneer AVIC F700BT, Sony WXGTYU1, USA-Spec PA15-HON2Y, USA-Spec PA15-NIS, USA-Spec PA15-TOY.

4. SETUP AND INSTALLATION

Follow these steps to set up and install your CoolStream CarPro Bluetooth adapter:

1. Locate the factory-installed 30-pin iPod/iPhone cable in your vehicle (typically in the glove box or center console).
2. Carefully plug the CoolStream CarPro adapter into the 30-pin connector of the cable. Ensure a secure connection.
3. Turn on your car's ignition. The CarPro adapter should display a blinking blue light, indicating it is ready to pair.
4. On your mobile device (iPhone or Android), go to the Bluetooth settings.

5. Look for a device named "CarPro" in the list of available Bluetooth devices and select it to pair. If prompted for a PIN, enter **0000**.
6. Once paired, the blue light on the CarPro will become solid.
7. Set your car's stereo to iPod Mode (or SAT1/AUX depending on your vehicle's system).
8. Ensure you have at least one song saved in your phone's music library for the CarPro to be recognized by the stereo.



Image: A hand holding the CoolStream CarPro adapter, showing it connected to a 30-pin cable with a blue indicator light.

4.1 Setup Demonstration Video

Video: A demonstration of setting up and using the CoolStream CarPro in a 2008 Lexus ES350. It shows plugging in the device, pairing via Bluetooth, and controlling music through the car's stereo and steering wheel controls.

5. OPERATING INSTRUCTIONS

Once the CoolStream CarPro is successfully paired and connected, you can begin streaming music wirelessly.

- **Music Playback:** Open your preferred music application on your mobile device (e.g., Spotify, Pandora, Apple Music, YouTube, Audible) and start playing audio. The sound will be routed through your car's stereo system.
- **Steering Wheel Controls:** For music saved directly to your phone's music library, you can use your steering wheel buttons to control volume, pause/play, and skip tracks.
- **App Control:** Steering wheel controls typically do not work for browsing or controlling music within streaming applications like Spotify or Apple Music. You will need to control these directly from your mobile device.
- **Automatic Reconnection:** After the first successful pairing, the CarPro will automatically reconnect to your mobile device when you start your car, provided Bluetooth is enabled on your phone.

- **Phone Calls:** The CarPro is designed for music streaming only and does NOT support phone calls. If a call comes in while music is playing, the music will automatically mute, and the call will be handled by your phone or your car's native Bluetooth phone system (if available). Music will resume after the call ends.

5.1 Usage Examples



Image: The CoolStream CarPro adapter connected and in use within a Victory Motorcycle's dashboard.



Image: The CoolStream CarPro adapter connected and in use near the steering wheel of a BMW.

6. MAINTENANCE

The CoolStream CarPro is a low-maintenance device. To ensure its longevity and optimal performance:

- Keep the device clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or moisture.
- Do not attempt to disassemble or repair the device yourself. This will void the warranty.
- Handle the 30-pin connector carefully to prevent damage to the pins.

7. TROUBLESHOOTING

If you encounter issues with your CoolStream CarPro, refer to the following troubleshooting tips:

Troubleshooting Tips for CarPro

1. Blue LED indicator does not come on.

If possible unplug and plug in the iPod cable from the car's connector. If possible test car's cable with iPhone 3 or iPhone 4 to see if the cable can charge the phone. If possible plug the CarPro into a 30 Pin iPod charging cable to see if the blue LED light will come on. If the charging cable causes the CarPro light to come on, then there is a power issue with the car's cable. Contact CoolStream customer support with your vehicle's year, make, and model for recommendations.

2. Car does not recognize CarPro, phone is paired but no music.

Make sure that you have downloaded and saved to your phone at least 1 song. This song identifies your phone as a music source for streaming, therefore it is essential. If you only use streaming apps and have never purchased a song, contact CoolStream customer support for easy steps to follow. Once you buy a song, update your telephone to latest operating system, then delete CarPro from Bluetooth devices, and restart phone. Make sure your car stereo mode is set to AUX, Media, iPod depending on your car and model. All apps will stream once you have a song saved to your phone's music library.

3. Cannot pair with Phone.

Unplug CarPro from iPod cable. Shut down and restart phone. Turn off other Bluetooth devices such as FitBit, Apple Watch or Bluetooth headset. Plug CarPro onto iPod cable. Wait for CarPro to appear, wait an additional 10 seconds, tap to pair. Pairing code is 0000 (four zeros).

4. Interference with Phone Calls or Poor Music Quality.

Remove CarPro from iPod cable. Delete CarPro and your vehicle from the Bluetooth list in your phone. Update phone to latest operating system. Shut down and restart the phone. Repair phone to car. Plug CarPro onto iPod cable and pair with phone.

5. Music is very soft.

Make sure that the volume on your phone is at MAXIMUM. Try playing the car radio at a good volume and then switch back to the CarPro. If you are using an iPhone, there are a few adjustments you can make to your phone. 1. Settings > Sounds & Haptics > Reduce Loud Sounds > turn it on and slide decibel bar to 100 decibels. 2. Settings > Music > EQ > Late Night.

6. CarPro was working then stopped connecting with phone.

- a. Unplug CarPro from iPod cable.
- b. Delete CarPro from phone's Bluetooth devices.
- c. Turn off Bluetooth function on phone.
- d. Power off phone and restart it.
- e. On phone go to Settings -> Bluetooth. Bluetooth should be off.
- f. Plug CarPro into iPod Cable.
- g. Wait for blue light to blink and then wait an additional 10 seconds.
- h. Turn on Bluetooth function on phone.
- i. Wait for CarPro to appear. Tap to pair. Pin code is 0000.

7. Cannot pause the music.

When paired to the CarPro the pause button on your phone is disabled. Pause the music using the stereo or steering wheel controls. This could be pressing the volume barrel, the mute button or pressing volume up and down simultaneously.

Image: A list of troubleshooting tips for the CoolStream CarPro.

1. Blue LED indicator does not come on.

- Possible: Unplug and plug in the iPod cable from the car's connector.
- Possible: If possible, plug the CarPro into a 30 Pin iPod charging cable to see if the blue LED light will come on.
- If the charging cable causes the CarPro light to come on, then there is a power issue with the car's cable. Contact CoolStream customer support for guidance.

2. Car does not recognize CarPro, phone is paired but no music.

- Make sure that you have downloaded and saved to your phone at least **one song**. This song identifies your phone as a music source for streaming, therefore it is essential.
- If you only use streaming apps and have never purchased a song, contact CoolStream customer support for easy steps to follow.

- Once you buy a song, update your telephone to the latest operating system, then delete CarPro from Bluetooth devices, and restart phone.
- Make sure your car stereo mode is set to AUX, Media, iPod depending on your car and model. All apps will stream once you have a song saved to your phone's music library.

3. Cannot pair with Phone.

- Unplug CarPro from iPod cable. Shut down and restart phone.
- Turn off other Bluetooth devices such as FitBit, Apple Watch or Bluetooth headset.
- Plug CarPro onto iPod cable. Wait for CarPro to appear, wait an additional 10 seconds, tap to pair. Pairing code is **0000** (four zeros).

4. Interference with Phone Calls or Poor Music Quality.

- Remove CarPro from iPod cable.
- Delete CarPro and your vehicle from the Bluetooth list in your phone.
- Update phone to latest operating system.
- Shut down and restart the phone.
- Repair phone to car.
- Plug CarPro onto iPod cable and pair with phone.

5. Music is very soft.

- Make sure that the volume on your phone is at MAXIMUM.
- Try playing the car radio at a good volume and then switch back to the CarPro.
- If you are using an iPhone, there are a few adjustments you can make to your phone:
 - a. Settings > Sounds & Haptics > Reduce Loud Sounds > turn it on and slide decibel bar to 100 decibels.
 - b. Settings > Music > EQ > Late Night.

6. CarPro was working then stopped connecting with phone.

- Unplug CarPro from iPod cable.
- Delete CarPro from phone's Bluetooth devices.
- Turn off Bluetooth function on phone.
- Power off phone and restart it.
- On phone go to Settings -> Bluetooth. Bluetooth should be off.
- Plug CarPro into iPod Cable.
- Wait for blue light to blink and then wait an additional 10 seconds.
- Turn on Bluetooth function on phone.
- Wait for CarPro to appear. Tap to pair. Pin code is **0000**.

7. Cannot pause the music.

- When paired to the CarPro the pause button on your phone is disabled.
- Pause the music using the stereo or steering wheel controls. This could be pressing the volume barrel, the mute button or pressing volume up and down simultaneously.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	4.1 x 3 x 0.9 inches
Item Weight	0.352 ounces
Model Number	BTR104
Wireless Communication Technologies	Bluetooth
Connectivity Technologies	Bluetooth, Auxiliary, USB (via 30-pin cable)
Color	Black
Manufacturer	CoolStream
Specific Uses For Product	Car Stereo
Connector Type	30 Pin Connector

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact CoolStream customer service. They can provide assistance with troubleshooting, compatibility questions, and any other product-related inquiries. Visit the official CoolStream Store for more information and contact details:[CoolStream Store on Amazon](#)