

PDCBLPAK



SoundGate®

Purpose

The SoundGate PDCBLPAK lets you connect an Apple iPod directly to your factory or aftermarket radio and provides video output from compatible iPods (including the iPod Classic, Touch, and Nano). The included SoundGate CORE interface supplies power, charges your iPod, and allows for remote control of all iPod functions via the REMCORE remote (available separately).

Features

The SoundGate PDCBLPAK utilizes sophisticated microprocessor control, ultra-reliable surface-mount construction, and advanced software design to flawlessly integrate with vehicle audio and video systems. The included cables allow for connection to any factory or aftermarket source unit with RCA or 1/8" (3.5mm) audio inputs. The PDCBLPAK also provides iPod video output via a composite RCA jack.

Simple-fi.™

Installation

Audio/Video Connections Connect the included A/V breakout cable (shown on page 2) to the **A/V OUT** jack on the SoundGate CORE. Plug the left and right (white and red) RCA audio connectors into the RCA-level audio inputs on your factory or aftermarket radio. Plug the yellow RCA video connector into the video input on your factory or aftermarket DVD player, navigation unit, or video receiver if present.

Alternatively, you may connect the included 1/8" (3.5mm) stereo mini-jack cable to the **A/V OUT** jack on the SoundGate CORE. Connect the other end of this cable to the 1/8" (3.5mm) audio input on your factory or aftermarket radio.

Power Connections Two power options are included: a permanent power harness and a 12V cigarette-lighter-style power cable. For a quick installation, use the cigarette-lighter option. Use the permanent power harness for a more custom, integrated installation. When using the cigarette-lighter option, if you do not drive your vehicle regularly, disconnect the PDCBLPAK to prevent the vehicle's battery power from depleting.

Permanent Power Harness Wiring Connect the black wire of the power connector (shown on page 2) to a clean, bare-metal chassis ground. When in doubt, measure the resistance between potential grounding points and the vehicle battery using a multimeter. Choose a grounding point with equivalent resistance as other grounded components in the audio system. Connect the red wire to a +12V switched (ignition) power source. Connect the yellow wire to a +12V constant power source.

Fuse Specifications The red wire of the permanent power harness has a 12V, 500mA inline fuse; the yellow wire has a 12V, 1 ampere inline fuse. The cigarette-lighter-style power adapter has an internal 12V, 2 ampere fuse, accessible by unscrewing the top of the adapter. **MAKE CERTAIN THAT REPLACEMENT FUSES MATCH THESE SPECIFICATIONS.**

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A/V RCA Breakout Cable Connect to RCA audio and video inputs on your factory or aftermarket radio or video receiver.

REMCORE Remote
(available separately,
see page 3 for details)

White = Left Audio output
Red = Right Audio output
Yellow = Video output

**Cigarette-Lighter
Power Adapter**

OR

Permanent Power Harness
Black = Ground,
Red = +12V switched (ignition),
Yellow = +12V constant
(see page 1 for fuse specifications)

1/8" (3.5mm) Stereo Mini-jack Cable Connect to an 1/8" (3.5mm) audio input on your factory or aftermarket radio.

SoundGate CORE
(with integrated iPod
dock connector)

Apple iPod
(not included)

If you experience problems, call SoundGate Technical Support at +1-800-256-0808, or email us at sgtech@soundgate.com.

iPod Details

The PDCBLPAK works with any 3rd generation and newer iPod with a dock connector, including the iPod Touch and iPhone.

iPod Charging—Installed with Permanent Power Harness

While the ignition is turned on, the CORE charges your iPod. Once the ignition is turned off, the CORE pauses the iPod, charges it for 10 minutes, then puts the iPod into sleep mode.

iPod Charging—Installed with Cigarette-Lighter Power Adapter

The CORE charges your iPod whether the ignition is on or off. If you do not drive your vehicle regularly, disconnect the PDCBLPAK to prevent the vehicle's battery power from depleting.

Troubleshooting

To activate the iPod's video output (for iPod's that support TV Out):

1. Go to Videos > Settings.
2. Set the **TV Out** option to **Ask** or **On**.
3. Adjust the **TV Signal** and **TV Screen** options to match your video input device.

If your iPod is frozen or will not turn on, try resetting your iPod, using these instructions:

1. Toggle the Hold switch on, then off.
2. Press and hold the **Menu** and **Center** buttons simultaneously until the Apple logo appears. On older iPods, press the **Play/Pause** and **Menu** buttons. On the iPod Touch and iPhone, press the **Menu** and **Sleep** buttons.
3. If you're still having problems, you may need to recharge your iPod with a wall charger or your computer.
4. If your iPod won't mount on your computer or take a charge, the battery may need to be completely drained. Put the iPod aside for 24 hours, then try charging again.

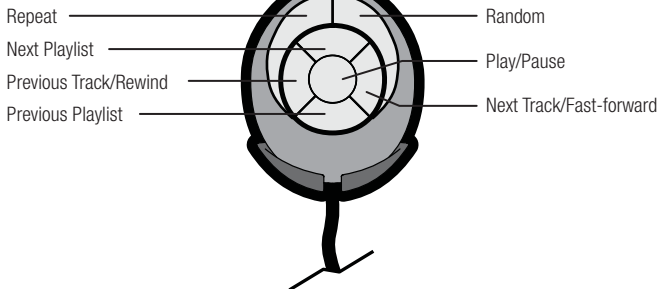
If your iPod's battery has completely drained:

Connect the iPod to a wall charger or your computer as soon as possible and perform a full charge. If the iPod will not charge, try the reset method above.

If you have further iPod battery, charging, or other problems, contact Apple tech support.

PDCBLPAK Remote Options Your iPod's functions can be controlled via the optional SoundGate REMCORE wired remote (available separately). The REMCORE's simple, intuitive controls provide an easy and safe way to navigate through your iPod's music library in your vehicle. Connect the remote to the port labeled **REMOTE CONTROL** on the SoundGate CORE.

SoundGate REMCORE iPod controls



Alternatively, you may use any wired remote that is compatible with Sony® wired remote capable head units; this includes, but is not necessarily limited to, the following Sony® remote models:

- MRC2
- RC1B
- RM-X2S
- RM-X4S
- RM-X11M
- SON01REM

If your vehicle is equipped with a Sony®-branded radio and steering wheel control interface (which allows control over the radio via the vehicle's steering wheel controls), you may alternatively connect the male end of the 1/8" (3.5mm) cable from the steering wheel interface into the remote port on the SoundGate CORE. The controls on the Sony® remotes above will interact with your iPod differently than what is labelled on the remotes. Contact SoundGate technical support if you're having trouble with your Sony remote.

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