

ZNCBLPAK



SoundGate®

Purpose

The SoundGate ZNCBLPAK lets you connect a Zune™ digital media player directly to your factory or aftermarket radio. The ZNCBLPAK supplies power, charges your Zune device, and allows for remote control of all Zune device functions (remote available separately).

Features

The SoundGate ZNCBLPAK utilizes sophisticated microprocessor control, ultra-reliable surface-mount construction, and advanced software design to flawlessly integrate with vehicle audio systems. The included cables allow for connection to any factory or aftermarket radio with RCA audio/video inputs or an 1/8" (3.5mm) audio input.

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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 low-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 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 discrete power harness and a 12V cigarette-lighter-style power cable. For a quick installation, use the cigarette-lighter option. Use the discrete power harness for a more custom, integrated installation. If you do not drive your vehicle regularly, disconnect your Zune device from the ZNCBLPAK to prevent the vehicle's battery power from depleting.

Discrete 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.

Fuse Specifications. The red wire of the discrete power harness has a 12V, 2 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.**

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

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

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

**Cigarette-Lighter
Power Adapter**

OR

**1/8" (3.5mm) stereo mini-jack
cable.** Connect to an 1/8" (3.5mm)
audio input on your factory or
aftermarket radio.

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

SoundGate CORE
(includes Zune dock connector)

Zune digital media player
(not included)

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

ZNCBLPAK Remote Options. Your Zune device's functions can be controlled via an optional SoundGate wired remote—visit www.soundgate.com for details on remote availability. Connect the remote to the port labeled **REMOTE CONTROL** on the SoundGate CORE.

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

The controls on the Sony® remotes above will interact with your Zune Device differently than what is labelled on the remotes. Reference the chart below to operate your remote.

Sony® remote function	Zune Device function
+ VOL or ▲ LEVEL	Scroll Up
VOL - or ▼ LEVEL	Scroll Down
▶▶ or ▲ SEEK	Track Up
◀◀ or ▼ SEEK	Track Down
SOURCE	Enter
MODE	Play / Pause
MUTE	Back

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.

Why SoundGate Dealers have the edge...

The technologies used in today's vehicles are as sophisticated as any laptop computer. At SoundGate we believe these new technologies are full of opportunities for mobile electronic dealers across the nation. We make it a high priority to not only research these new systems, but to understand them and their impact on the aftermarket car audio industry. Armed with this knowledge, we are well equipped to help you integrate new components into these systems with our innovative, high-performance interfaces and unparalleled technical support.

Be sure to ask your autosound specialist about these other exciting SoundGate products...

- Auxiliary Input Interfaces and Docking Stations which allow you to input audio from MP3 Players, DVD/Video, Satellite Radio, and more to OEM and aftermarket car audio systems
- High-performance Radio Replacement Interfaces for seamlessly integrating new receivers or CD players into OEM audio systems
- Competition-Grade Interfaces for adding amplifiers
- Remote Audio Control Interfaces that let you control aftermarket receivers and CD players from your factory rear seat, or steering-wheel mounted audio controls.
- And many others!

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www.soundgate.com