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› Yatour YT-M06-BM4 USB SD AUX Adapter for BMW 4:3 Radios Instruction Manual

Yatour YT-M06

Yatour YT-M06-BM4 USB SD AUX Adapter Instruction Manual

Model: YT-M06 | Brand: Yatour

1. INTRODUCTION

The Yatour YT-M06-BM4 is a digital music changer designed to provide USB, SD card, and AUX input capabilities to compatible BMW 4:3 car radios that do not have navigation or a CD changer. This adapter allows you to enjoy digital music files (MP3/WMA) directly through your car's audio system with high-quality sound transmission. It offers a simple plug-and-play installation, typically fitting discreetly within the glove compartment.

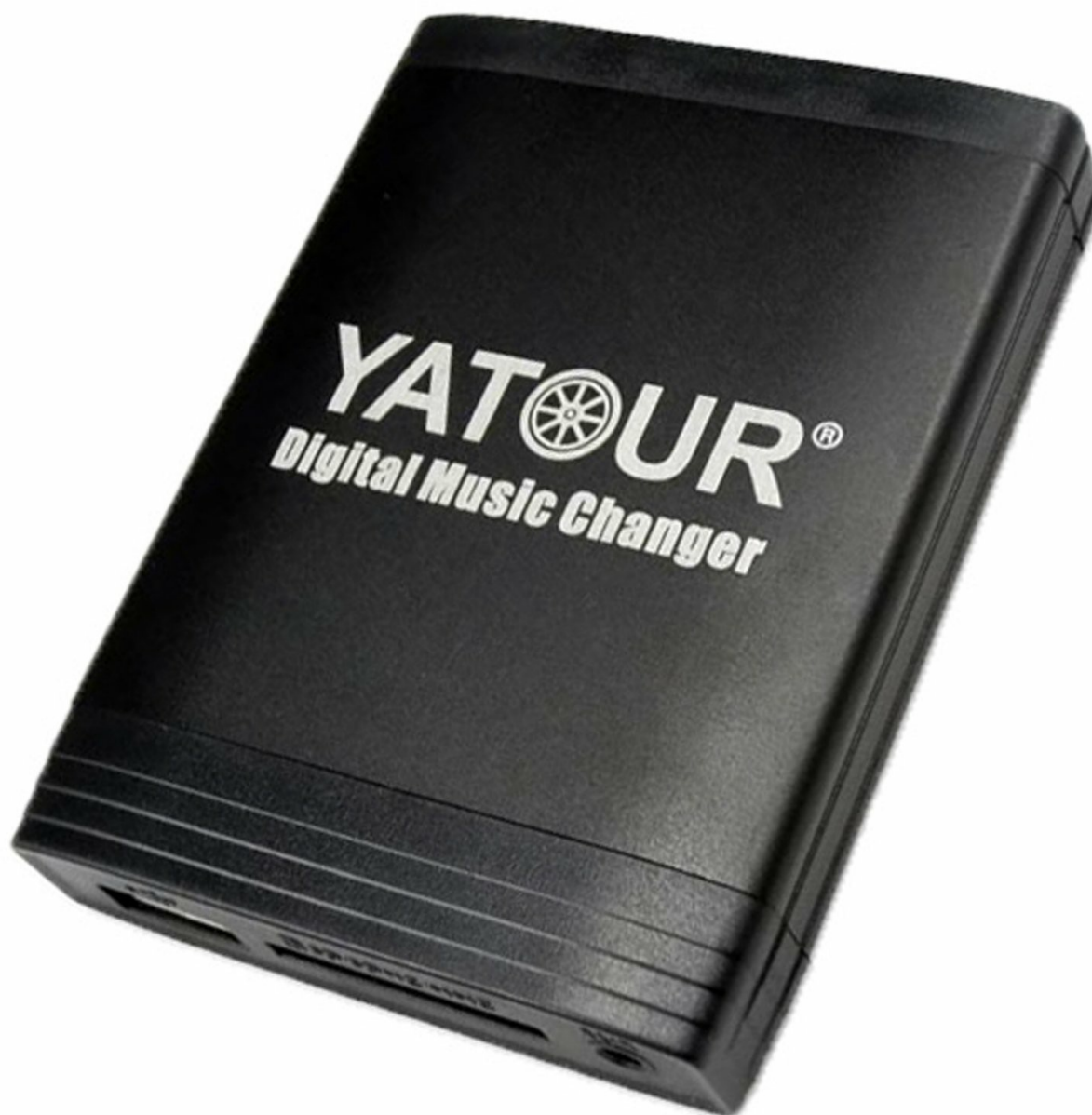


Image 1.1: The Yatour YT-M06-BM4 Digital Music Changer unit with its main connection cable and ground wire.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1x Yatour USB Interface Box (YT-M06)
- 1x Connection Cable (specific to BMW 4:3 radio)
- 1x 3.5mm AUX-to-AUX Cable
- 1x User Manual (this document)

3. COMPATIBILITY

This adapter is compatible with specific BMW models and radio types. It is designed for BMW vehicles equipped with 4:3 Business or Professional CD radios **without navigation or a CD changer**. Please check your vehicle's radio system carefully before installation.

Compatible BMW Models:

- BMW 3-series: 1996-2005 (*Note: Not compatible with E39 models in this range*)
- BMW 5-series: 1997-2003 (*Note: Not compatible with E39 models in this range*)
- BMW 7-series: 1998-2001
- BMW X3: 2004-2010
- BMW X5: 2000-2005
- BMW M3: 1997-2005
- BMW M5: 2000-2003
- BMW Z3: 1997-2002
- BMW Z4: 2003-2005
- BMW Z8: 2000-2003
- BMW M Roadster: 1999-2002
- BMW M Coupe: 1999-2002
- BMW Mini: 2001-2005

Important Compatibility Notes:

- **DSP Amplifier:** For BMW vehicles with a digital DSP amplifier and a 3-pin and coaxial output in the trunk, an additional DSP kit from Yatour is required.
- **BM52/BM53/BM54 Modules:** For BMW vehicles with BM52/BM53/BM54 modules in the trunk, users may need to connect the red ACC wire of the Yatour unit directly to the radio's power or the antenna output of the BM5X modules. Detailed modification notes may be available from Yatour.
- **OEM Sirius:** Not suitable for BMW cars equipped with OEM Sirius satellite radio.
- **16:9 Navigation Radio:** For BMW vehicles with a 16:9 navigation radio, a special version (BM4H) is offered by Yatour. This YT-M06-BM4 model is not compatible.



Nicht kompatibel mit RCD/RNS 210/310, Swing ab Juli 2010

Image 3.1: Examples of BMW radio types. Please refer to your vehicle's specific radio model for compatibility.

4. SETUP AND INSTALLATION

Installation is designed to be straightforward. It involves connecting the Yatour adapter to the CD changer port on the back of your car radio. Ensure the vehicle's ignition is off before beginning installation.

Installation Steps:

1. **Access Radio:** Carefully remove your car radio from the dashboard to access the rear connections. Consult your vehicle's service manual for specific instructions on radio removal.
2. **Locate CD Changer Port:** Identify the CD changer port on the back of your radio. This is typically a multi-pin connector.
3. **Connect Adapter Cable:** Connect the Yatour connection cable to the CD changer port on your radio. Ensure a secure fit.
4. **Connect Ground Wire:** Attach the ground wire (labeled "GND") from the Yatour cable to a suitable metal ground point in the vehicle chassis.
5. **Connect Yatour Unit:** Connect the other end of the connection cable to the Yatour interface box.
6. **Secure Unit:** Place the Yatour interface box in a suitable location, such as the glove compartment or behind the dashboard, ensuring it is secure and does not interfere with vehicle operation.
7. **Test:** Reinstall the radio, turn on the ignition, and test the functionality of the Yatour adapter.

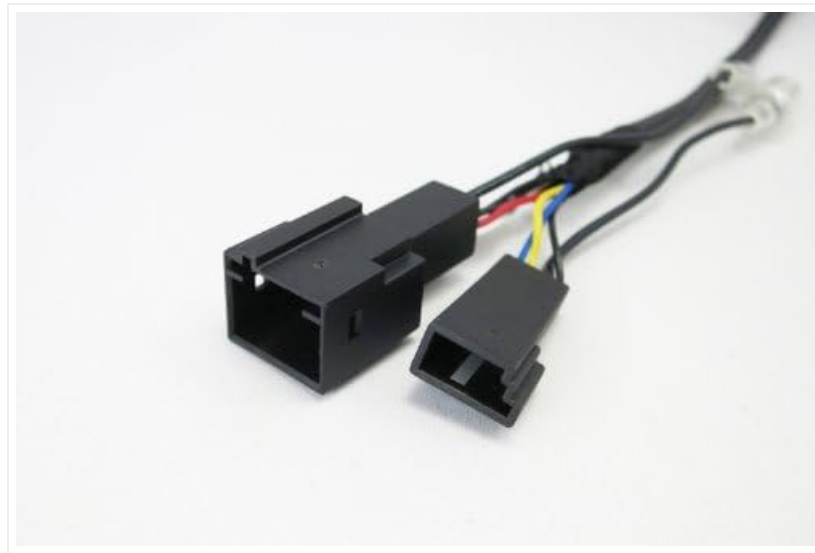


Image 4.1: Close-up view of the adapter's connection plugs, showing the main connector and the ground wire.

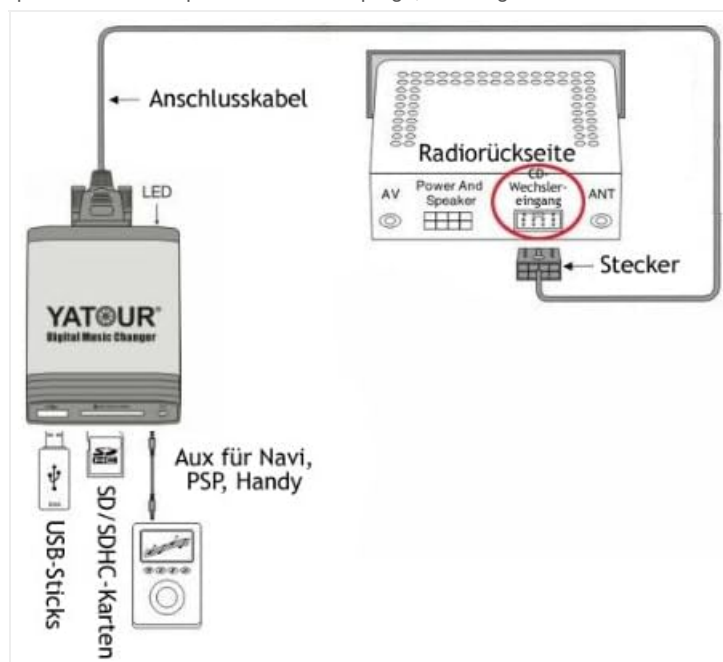


Image 4.2: Schematic diagram illustrating the connection of the Yatour unit to the car radio's CD changer input, and the available USB, SD, and AUX inputs on the unit.

5. OPERATING INSTRUCTIONS

The Yatour YT-M06-BM4 operates by emulating a CD changer. To use the adapter, select the CD changer source on your car radio.

Media Playback:

- **USB/SD Card:** Insert a USB flash drive (up to 32GB) or an SD/SDHC card (up to 32GB) containing MP3 or WMA files into the respective slot on the Yatour unit. The unit will automatically detect and begin playing music.
- **AUX Input:** Connect an external audio device (e.g., smartphone, MP3 player) to the 3.5mm AUX input using the provided AUX cable. *Note: Control of the external device (e.g., track selection) must be done directly on the device itself, not via the car radio.*

Features:

- **Direct Transfer:** Ensures no loss of music quality due to direct digital transfer.
- **File Support:** Supports MP3 and WMA audio formats.
- **Track Search:** Forward/backward search within a track is possible (if supported by the radio).
- **Random Playback:** Supported.
- **Playback Interruption:** Playback pauses when using the original hands-free system or when selecting another audio source (e.g., FM radio).
- **Last Position Memory:** The unit remembers the last played position even after the ignition is turned off, resuming playback from that point.

6. MAINTENANCE

The Yatour YT-M06-BM4 is designed for maintenance-free operation. To ensure longevity and optimal performance:

- Keep the unit dry and away from extreme temperatures.
- Avoid exposing the unit to direct sunlight for extended periods.
- Clean the exterior with a soft, dry cloth. Do not use liquid cleaners or solvents.
- Ensure USB drives and SD cards are inserted correctly to prevent damage to the ports.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or unit not recognized.	Incorrect connection, radio not in CD changer mode, incompatible radio.	◦ Check all cable connections, especially the main connector and ground wire. ◦ Ensure your car radio is set to the CD changer (CDC) source. ◦ Verify your radio model against the compatibility list. ◦ Ensure the ignition is on and the radio is powered.
Music not playing from USB/SD.	Unsupported file format, corrupted media, incorrect folder structure, media capacity exceeded.	◦ Ensure files are in MP3 or WMA format. ◦ Try a different USB drive or SD card. ◦ Check that the media capacity does not exceed 32GB. ◦ Ensure the media is not corrupted.
AUX input not working.	Cable issue, external device volume low, external device not playing.	◦ Check the 3.5mm AUX cable for damage and ensure it's fully inserted. ◦ Increase the volume on the external audio device. ◦ Ensure the external device is playing audio.

8. SPECIFICATIONS

Model Number	YT-M06
Dimensions (L x W x H)	7.6 x 2.1 x 6.6 cm (approx. 90 x 65 x 16 mm as per product description)
Weight	77.1 g
Connectivity	USB, SD/SDHC, AUX (3.5mm Jack)
Supported Audio Formats	MP3, WMA
USB/SD Card Capacity	Up to 32 GB
Manufacturer	Yatour

9. IMPORTANT NOTES

- Always ensure the vehicle's ignition is off before connecting or disconnecting the adapter.
- Professional installation is recommended if you are unsure about the process.
- The adapter is designed for specific BMW 4:3 radios without navigation or CD changer functionality. Refer to the compatibility section carefully.
- For optimal performance, use high-quality USB drives and SD cards.