

Yatour YTM06-RD3

Yatour YTM06-RD3 Digital Music Changer Instruction Manual

USB SD AUX Adapter for RD3, RM2, RB3 Car Radios

1. INTRODUCTION

The Yatour YTM06-RD3 Digital Music Changer is an advanced solution designed to integrate USB, SD card, and AUX input capabilities into your vehicle's original car radio system. This adapter allows you to enjoy high-quality digital music directly through your car's audio system, controlled conveniently via the existing radio buttons. It provides a seamless upgrade without altering the car's interior aesthetics.

2. PRODUCT OVERVIEW

The Yatour YTM06-RD3 connects directly to the CD changer port of compatible car radios, ensuring no loss of sound quality. It supports various digital audio formats, primarily MP3 and WMA, from USB sticks and SD/SDHC cards up to 32GB. An additional 3.5mm AUX input allows connection of external audio devices like MP3 players or smartphones. The compact design ensures easy installation and discreet placement within your vehicle, such as in the glove compartment.



Figure 1: The Yatour YTM06-RD3 Digital Music Changer unit, showing the main module, USB, SD, and AUX ports, and the connection cables with the blue mini-ISO connector.

3. COMPATIBILITY

3.1 Compatible Vehicle Models (with OEM RD3 Radios)

- **Fiat / Alfa Romeo / Lancia:** Vehicles equipped with OEM RD3 radios.
- **Peugeot:**
 - 106 (1997-2004)
 - 2006 (1997-2004)
 - 206 (1998-2007)
 - 206CC (2004-2007)
 - 307 (2002-2004)
 - 307SW (2004-2005)
 - 406 (2002-2004)
 - 407SW (2004-2005)
 - 806 (1997-2001)
 - 807 (2002-2004)
- **Citroen:**
 - C3 (2002-2004)
 - C4 (up to 2002)
 - C5 (2001-2004)
 - C8 (up to 2004)
 - Xsara (2001-2005)

3.2 Compatible Radio Models

- **Clarion:** RM2 Radio, RD3 Radios (e.g., PU1633A, PU1646A, PU2184A, PU2294A, PU2380B, PU2473A)
- **Blaupunkt:** RD3 Radio
- **VDO:** RB3 Radio

3.3 Incompatible Radio Models

- PU-2471A
- RD3-01
- PU2295A

4. PACKAGE CONTENTS

The Yatour YTM06-RD3 package typically includes the following items:

- 1 x USB/SD/AUX Interface Box (YTM06-RD3)
- 1 x Connection Cable for AUX RD3.5
- 1 x User Manual

5. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your Yatour Digital Music Changer. Please follow these steps carefully:

1. **Disconnect Car Battery:** Before starting any electrical work, always disconnect the negative terminal of your car battery to prevent short circuits or damage.
2. **Remove Car Radio:** Carefully remove your car's existing radio from the dashboard. Consult your vehicle's service manual for specific instructions on how to do this.
3. **Locate CD Changer Port:** Identify the CD changer port on the back of your car radio. This is typically a mini-ISO connector, often blue.
4. **Connect Yatour Adapter:** Plug the Yatour adapter's main connector cable into the CD changer port on the back of the radio. Ensure a secure connection.
5. **Route Cables:** Route the Yatour unit and its cables to a suitable location, such as the glove compartment or center console, where it can be easily accessed but remains discreet.
6. **Reinstall Radio:** Carefully slide the car radio back into its slot and secure it.
7. **Reconnect Car Battery:** Reconnect the negative terminal of your car battery.
8. **Activate CD Changer Function:** It is essential that the CD changer function is enabled or activated on your car radio. In some cases, this may require a visit to a car dealership or using diagnostic software. Without this activation, the Yatour adapter will not be recognized by the radio.

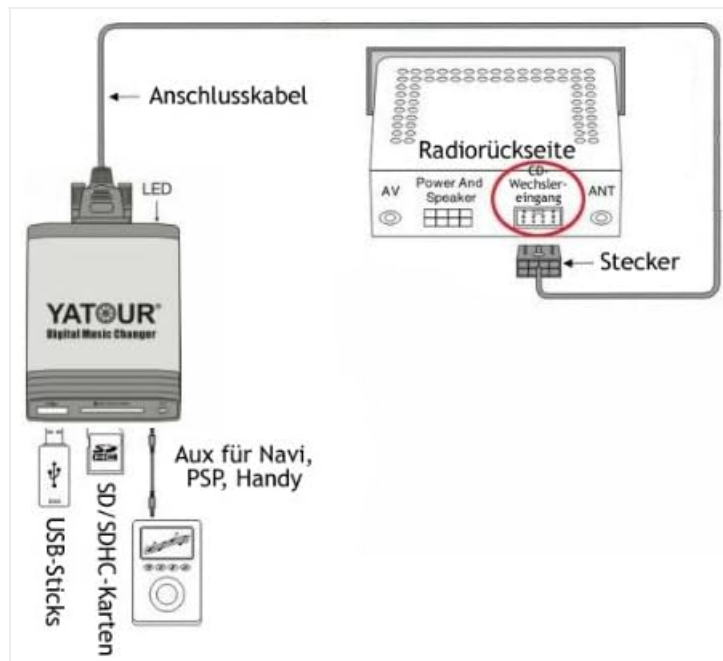


Figure 2: Installation diagram illustrating the connection of the Yatour unit to the car radio's CD changer input, and the use of USB, SD, and AUX inputs.

6. OPERATING INSTRUCTIONS

Once installed and the CD changer function is activated, operating the Yatour YTM06-RD3 is straightforward:

1. **Power On:** Turn on your car radio.
2. **Select CD Changer Mode:** Press the 'CD' or 'CDC' button on your car radio to switch to the CD changer mode. The radio should now recognize the Yatour adapter.
3. **Insert Media:** Insert a USB stick or SD card containing MP3/WMA files into the corresponding slot on the Yatour unit. Alternatively, connect an external audio device to the 3.5mm AUX input.
4. **Playback Control:** Use the standard radio buttons (e.g., track up/down, folder up/down) to navigate through your music files and folders. The Yatour unit emulates a multi-disc CD changer, with folders on your USB/SD card appearing as virtual CDs.
5. **AUX Input:** When using the AUX input, the audio playback is controlled directly from the connected external device. The car radio's controls will not manage track selection or volume for AUX input.

Note: For optimal performance, organize your music files into folders (e.g., CD01, CD02) on your USB stick or SD card. Each folder can contain up to 99 files, and the device typically supports up to 6-9 folders, depending on the radio model.

7. MAINTENANCE

The Yatour YTM06-RD3 Digital Music Changer requires minimal maintenance. Follow these guidelines to ensure longevity:

- **Keep Dry:** Ensure the unit is kept away from moisture and liquids.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold, as this can affect electronic components.
- **Clean Gently:** If cleaning is necessary, use a soft, dry cloth. Do not use harsh chemicals or abrasive materials.

- **Secure Connections:** Periodically check that all cables are securely connected to prevent intermittent audio issues.

8. TROUBLESHOOTING

If you encounter issues with your Yatour YTM06-RD3, refer to the following troubleshooting tips:

- **No Sound / Device Not Recognized:**
 - Ensure the car battery was disconnected and reconnected during installation.
 - Verify that the CD changer function is activated on your car radio. This is a common requirement for the adapter to be recognized.
 - Check all cable connections, especially the main connector to the radio's CD changer port.
 - Try a different USB stick or SD card to rule out media issues. Ensure media is formatted to FAT32.
- **Intermittent Audio:**
 - Check for loose connections.
 - Ensure the USB stick or SD card is fully inserted and not damaged.
- **Cannot Control Playback via Radio Buttons:**
 - This is normal when using the AUX input; control must come from the external device.
 - If using USB/SD, ensure files are in MP3/WMA format and organized into folders (e.g., CD01, CD02).
- **Distorted Sound:**
 - Check the audio source (USB/SD file quality or external device).
 - Ensure volume levels are not excessively high on both the radio and the external device (if using AUX).

9. SPECIFICATIONS

Feature	Detail
Model Number	YTM06-RD3
Connector Type	Auxiliary (Mini-ISO)
Dimensions (L x W x H)	9.4 x 6.6 x 1.6 cm (approximately 90 x 65 x 16 mm)
USB Support	Up to 32 GB USB sticks
SD Card Support	Up to 32 GB SD/SDHC cards
Audio Formats	MP3, WMA
AUX Input	3.5mm jack (no control via radio)
Number of Ports	3 (USB, SD, AUX)

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your

purchase or contact your retailer. Yatour products typically come with a standard manufacturer's warranty covering defects in materials and workmanship. Keep your proof of purchase for any warranty claims.