



附录

AMI 蓝牙Bluetooth® 适配器使用手册

附件

本附录是蓝牙 **Bluetooth®** 适配器的使用信息

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引言

概述

AMI的蓝牙 Bluetooth® 适配器可以将具有A2DP（蓝牙音频传输模型协定）功能的终端设备，比如移动电话或者MP3播放器通过蓝牙连接到MMI上。关于可以兼容的具有A2DP功能的终端设备，您可查阅WWW.AUDI.DE或咨询奥迪经销商。

本使用说明讲述的是如何使用这种蓝牙适配器（以下简称适配器）。请始终将本使用说明放在车内，尤其是在您出租或出卖本车时一定要附上本使用说明。



警告！

- 当今的道路交通要求道路使用者必须始终保持高度的注意力，您作为驾驶员对交通安全性负有重任。因此，只有在交通情况确实允许且您时时刻刻都能控制本车的情况下，才能操纵MMI系统，否则有发生交通事故的危险！
- 音频系统的音量调节不可过大，要保证随时都能听到车外的警车和救火车警笛之类的声音信号，否则有发生事故的危險！

交货范围

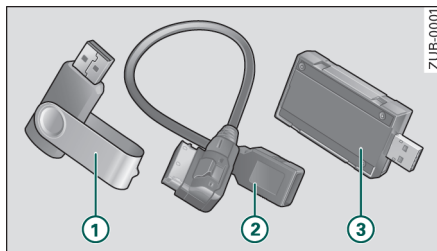


图 1 蓝牙适配器的交货范围

- ① U-盘（用于AMI软件升级）
- ② AMI的USB-适配电缆
- ③ 蓝牙Bluetooth® 适配器



说明

- 在使用蓝牙Bluetooth® 适配器前，请检查交货范围以及物件是否完好。
- 请检查www.audi.de上是否有AMI升级软件的最新下载内容。必要时更换U-盘中的升级软件。

调试

检查MMI的硬件和软件版本



图 2 硬件和软件版本

- 选择功能按钮 **SETUP** > 控制按钮 Settings (设置) > Version (版本)。

需要检查的是头四位数字，见 ① 所示（图中 46.3.0）。

MMI的软件版本最低为42.2.0（对于美国市场的车和所有AUDI A4/A5自车型年2008其软件版本最低为41.4.0）。

如果软件版本低于上述值，就无法进行MMI的软件升级了。

如果MMI中的软件版本较低，请咨询奥迪经销商。



说明

在首次使用蓝牙适配器时要检查硬件和软件版本状态。

升级AMI的软件

要想让AMI识别出蓝牙Bluetooth® 适配器，必须线进行软件升级。



图 3 执行软件升级

- 将USB-适配电缆连接到AMI上。
- 将U-盘插到该电缆上，就开始升级了，请按MMI显示屏上的提示来执行。



说明

- 在升级过程中请勿拔出U-盘。
- 只有在首次使用蓝牙适配器或者有软件新版本时才能执行这个升级。

连接蓝牙Bluetooth® 适配器

- 按牙功能按钮 **MEDIA**。

- 将USB-适配电缆连接到AMI上。
- 将蓝牙Bluetooth® 适配器插到该电缆上。

在将蓝牙 Bluetooth® 适配器接到AMI上以后，适配器上的蓝色LED灯就开始缓慢闪烁，这表示正在寻找蓝牙装置。

您必须先将有A2DP功能的终端设备通过蓝牙与适配器相连，然后才能播放音乐。具体如何连接，请参见相关具有A2DP功能的终端设备（比如移动电话或者MP3-播放器）的使用说明书。

必须按照使用说明书所述以及所要连接终端设备的工作状态来进行连接。所需密码为“1234”。

连接后并经短时初始化过程后，MMI显示屏上的标题栏中会出现终端设备的A2DP-中央菜单和该设备的名称。

如果蓝牙连接无误的话，蓝牙适配器上的蓝色LED灯会常亮。



说明

- 如果车上有多个具有A2DP功能的终端设备，那么这个蓝牙适配器连接的是最后接上的那个设备。必要时请确认终端设备的连接。
- 蓝牙Bluetooth® 适配器直接将终端设备置于播放状态了，也就是说终端设备会自动播放。
在播放曲目过程中，适配器上的蓝色指示灯快速闪烁。
只要是某个具有A2DP功能的终端设备与该适配器是连接着的，那么其它蓝牙设备就看不到该适配器。
- 如果只播放连接的终端设备中的曲目，那么可以手动选择Forced Audio Connect（强制音频连接）来将曲目=>第5页。

- 当同时使用所连接的具有A2DP功能的终端设备上的其它功能时，比如将很大的数据量传递到其它具有蓝牙功能的终端设备中，可能会影响音频播放，这时请停止传送数据。

操纵

通过MMI来控制已连接的终端设备

该适配器的所有功能都可参照MMI终端来统一操作=>MMI使用说明书，“操作概述”。

功能一览

| | |
|---------------------------------------|--------------------------|
| Current Track (当前曲目) | 播放当前曲目 |
| Next Track (下首曲目) | 播放下首曲目 |
| Previous Track (上首曲目) | 播放上首曲目 |
| Manuell (手动) | 通过控制轮来选择功能（比如前进/后退） |
| Ein-/Ausschaltknopf 打开/关闭按钮 | 终止播放 (暂停)。 |
| ◀ 和 ▶ | 按压MMI终端上的肩部按钮可以向前或向后进行播放 |



说明

蓝牙适配合器不支持MIX (曲目随机播放) 和 SCAN (曲目试播) 功能。

其它设置

通过蓝牙适配器连接的装置可以显示、连接和断开。

- 使用控制按钮在MMI显示屏的A2DP-中央菜单上选择 Bluetooth® 目录。

Bluetooth®目录下可选择如下功能和子菜单：

| | |
|---|----------------------------|
| Bluetooth-Devices (蓝牙装置) | 显示所有蓝牙Bluetooth® 适配器所连接的装置 |
| Connect Device (连接装置) | 按已存储的优先列表来连接具有A2DP功能的装置 |
| Disconnect Device (断开装置) | 断开已连接的具有A2DP功能的装置 |
| Delete All Devices (删除所有装置) | 删除蓝牙装置列表中的所有具有A2DP功能的装置 |
| Forced Audio Connect (强制音频连接) | 通过MMI手动播放曲目 |

蓝牙

Bluetooth® 适配器的软件升级

用普通的PC机通过USB-接口就可以进行软件升级，升级是为了改善新蓝牙装置的兼容性，或者可扩展蓝牙适配器的功能范围。

如有疑问，请咨询奥迪经销商。

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Bluetooth® Adapter für Audi music interface
deutsch 05.2008



Supplement

Operating instructions –
Bluetooth® adapter for Audi music interface

Accessories

This supplement contains operating information for the
Bluetooth® adapter.

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Introduction

Description

With the Bluetooth® adapter for the Audi music interface, different A2DP-compatible end devices such as mobile phones or MP3 players can be connected to the MMI (Multi Media Interface) via Bluetooth®. Current information on suitable A2DP-compatible end devices is available on the Internet at www.audi.de or from any Audi dealer.

These supplementary instructions contain important information and instructions for using the Bluetooth® adapter (referred to henceforth as adapter). Ensure that these supplementary instructions are kept in the vehicle at all times. This is particularly important if you lend or sell your vehicle.



WARNING

- **Driving on roads today requires your full attention at all times. As a driver, you have full responsibility for safety on the road. Only operate the MMI system when the traffic situation permits it and in such a way that you retain full control of your vehicle at all times - Risk of accident!**
- **The volume settings for the audio systems should be selected so that external acoustic signals such as police and fire engine sirens can be heard clearly at all times – Risk of accident! ■**

Scope of delivery

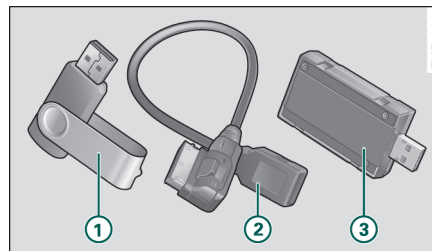


Fig. 1 Bluetooth Adapter scope of delivery

- ① USB stick with software update for the Audi music interface
- ② USB stick with adapter cable for the Audi music interface
- ③ Bluetooth® adapter



Note

- Before using the Bluetooth® adapter for the first time, check that the scope of delivery is complete and that the device is in working order.
- Check whether a more recent software version for the Audi music interface software update is available to download on the Internet at www.audi.de. If necessary, replace the software update on the USB stick with the more recent version. ■

Commissioning

Checking the hardware and software status of the MMI



Fig. 2 Hardware and software status

- Select: Function key **[SETUP]** > Control key **Settings** > **Version**.

The first four digits ① are relevant when checking (in the Fig. e.g. 46.3.0).

The MMI must be equipped with at least software version 42.2.0 (for USA vehicles and all Audi A4/A5 from MY 2008 with a software version 41.4.0). With lower software versions, the update for the Audi music interface is not carried out. If your MMI displays a lower software version, please contact your Audi dealer.



Note

The hardware and software status is checked when the Bluetooth® adapter is commissioned for the first time. ■

Updating the Audi music interface software

For the Bluetooth® adapter to be recognized by the Audi music interface, a software update is required.

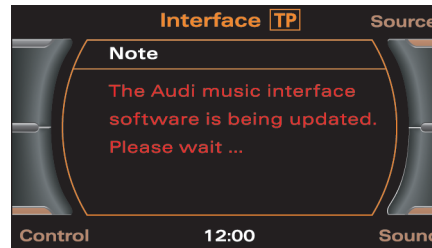


Fig. 3 Carry out a software update

- Connect the supplied USB adapter cable to the Audi music interface.
- Connect the USB stick. The update is started. Follow the instructions on the MMI display.



Note

- Do not disconnect the USB stick during the update process.
- The software update is only carried out when the Bluetooth® adapter is commissioned for the first time or when a more recent programme version is used. ■

Connecting the Bluetooth® adapter

- Press the function key **[MEDIA]**.
- Connect the supplied USB adapter cable to the Audi music interface.
- Connect the Bluetooth® adapter. ▶

After connecting the Bluetooth® adapter to the Audi music interface, the blue LED in the adapter flashes with a low frequency during the search for Bluetooth® devices. Before music can be played, your A2DP-compatible end device must be connected to the adapter via the Bluetooth® connection. Consult the operating instructions for your A2DP-compatible end device to find out how to carry out the connecting process (mobile phone or MP3 player). Connection must take place in accordance with the instructions provided in this document and the operating status of the end device to be connected. The access code, passkey or PIN is "1234". Following connection and a short initialization phase, the A2DP central menu appears with the name of the end device in the title line of the MMI display. If the Bluetooth® connection has been made correctly, the blue LED lights up constantly in the Bluetooth® adapter.



Note

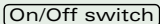

- If several A2DP-compatible end devices are located in the vehicle, the Bluetooth® adapter connects with the end device which was most recently connected. If necessary, confirm the connection to the end device.
- The Bluetooth® adapter puts the end device in Play mode and the end device starts to play automatically. While the track is playing, the blue LED in the adapter flashes with a high frequency. While an A2DP-compatible end device is connected to the Bluetooth® adapter, the adapter is hidden from other Bluetooth® devices.
- If the track is only played on the connected end device, the track can be transferred manually to the MMI by selecting **Forced Audio Connect** ⇒ *page 5*.
- When using further functions of the connected A2DP-compatible end device, e.g. when transmitting large data quantities to another Bluetooth-enabled end device, the audio transmission may be impaired. If this happens, stop the transmission! ■

Operation

Controlling the connected end device via the MMI

All functions of the Bluetooth® adapter can be accessed via the intuitive and standardized operating concept of the MMI terminal ⇒ "Infotainment/MMI, Operating instructions", section "General operation".

Function overview:

| | |
|---|---|
| Current Track | The current track is played. |
| Next Track | The next track is played. |
| Previous Track | The previous track is played. |
| Manual | Functions selected via the control wheel (e.g. Fast-forward/Rewind). |
|  | Stop track (Pause). |
|  | Fast-forward and Rewind the track by pressing the arrow keys on the MMI terminal. |



Note

The manual control functions **MIX** (Track mix) and **SCAN** (Play intro) are not supported by the Bluetooth® adapter. ■

Further settings

Devices connected to the Bluetooth® adapter can be displayed, connected and disconnected.

- Via the control button in the A2DP central menu of the MMI display, select the Bluetooth® directory.

The following functions and submenus are available in the Bluetooth® directory:

| | |
|-----------------------------|--|
| Bluetooth-Devices | All devices connected to the Bluetooth® adapter are shown. |
| Connect Device | Establish connection with the A2DP-compatible end device in accordance with the saved priority list. |
| Disconnect Device | Disconnect a connected A2DP-compatible end device. |
| Delete All Devices | Delete all A2DP-compatible end devices from the Bluetooth® device list. |
| Forced Audio Connect | Play track manually via the MMI ■ |

Bluetooth® adapter software update

A software update is available with every standard PC with USB interface to improve compatibility with new Bluetooth® devices or to expand the functional scope of the Bluetooth® adapter.

Audi will be happy to answer and questions you my have. ■

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For the sake of the environment

This paper was made from chlorine-free, bleached pulp.

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