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› Kufatec IMA Multimedia Interface (Models 35537, 35543) User Manual

Kufatec 35537 + 35543

Kufatec IMA Multimedia Interface User Manual

Models: 35537, 35543

INTRODUCTION

The Kufatec IMA Multimedia Interface is designed to integrate external video and audio sources into your vehicle's factory navigation system. This adapter processes signals through an integrated digital video processor, ensuring a stable image without color or image distortions. It is a Plug & Play solution, manufactured in Germany to high-quality standards.



This image displays the Kufatec IMA Multimedia Interface module along with its accompanying wiring harness, essential components for connecting external video and audio sources to compatible car navigation systems.

COMPATIBILITY

This multimedia interface is compatible with the following factory navigation systems:

- Volkswagen MFD 1
- Skoda Nexus 4:3
- Seat Navigation 4:3
- Audi Navigation RNS-D
- Ford MFD 4:3

FEATURES

- Integrated digital video processor for stable image quality.
- Automatic input signal detection (NTSC, PAL).
- TV tuner emulation.

- One video input (FBAS / composite).
- Adjustable image settings: Brightness, Contrast, Color Saturation, and Image Position (X-axis) via the driver information system menu.
- Plug & Play installation.
- High-quality German manufacturing.

SETUP

Installation

The Kufatec IMA Multimedia Interface is designed for Plug & Play installation. It comes with a complete wiring harness for direct connection to your vehicle's navigation system. No additional tools are typically required for the TV tuner emulation functionality.

Connecting External Devices

The adapter provides one video input (FBAS / composite) for connecting various external video and audio sources. Ensure that your external device uses an RCA connector for compatibility.

Examples of devices that can be connected:

- DVD Player / DVD Changer
- DVB-T Receiver
- Multimedia Player
- Gaming Consoles (e.g., PlayStation)
- Hard Disk Drive (HDD)
- Rearview Camera
- MP3/MP4 Player
- Digital Camera

Refer to your vehicle's specific wiring diagrams and the adapter's included instructions for detailed connection procedures.

OPERATING INSTRUCTIONS

Accessing External Sources

Once the external device is connected and powered on, the multimedia interface will automatically detect the input signal (NTSC or PAL). The method to switch to the external video input will depend on your specific navigation system (e.g., selecting an 'AUX' or 'TV' input option).

Adjusting Image Settings

The adapter allows for fine-tuning of the displayed image. You can configure the following settings through the driver information system menu of your vehicle:

- **Contrast:** Adjusts the difference between light and dark areas.
- **Brightness:** Controls the overall lightness or darkness of the image.
- **Color:** Modifies the intensity of colors.
- **Image Position (X-axis):** Shifts the image horizontally on the screen.

Navigate through your vehicle's menu system to locate these image adjustment options. Refer to your vehicle's navigation system manual for specific menu navigation instructions.

MAINTENANCE

The Kufatec IMA Multimedia Interface is designed for reliable operation and requires minimal maintenance. To ensure longevity:

- Keep the module and connections clean and free from dust or debris.
- Avoid exposing the unit to extreme temperatures or moisture.
- Ensure all connections remain secure to prevent signal loss or intermittent operation.

TROUBLESHOOTING

If you encounter issues with your Kufatec IMA Multimedia Interface, consider the following:

- **No Image/Sound:**
 - Verify all cables are securely connected to both the adapter and the external device.
 - Ensure the external device is powered on and functioning correctly.
 - Check that the correct input source is selected on your vehicle's navigation system.
- **Distorted Image/Colors:**
 - Confirm that the input signal (NTSC/PAL) from your external device is compatible and correctly detected.
 - Adjust the Brightness, Contrast, and Color settings via the navigation system's menu.
 - Ensure the video cable is not damaged or experiencing interference.
- **Intermittent Operation:**
 - Check for loose connections.
 - Ensure the vehicle's power supply to the adapter is stable.

If problems persist, consult a qualified automotive electronics technician or contact Kufatec support for further assistance.

SPECIFICATIONS

Feature	Detail
Product Name	IMA Multimedia Interface
Models	35537, 35543
Manufacturer	TFS
Compatible Navigation Systems	VW MFD 1, Skoda Nexus 4:3, Seat Navigation 4:3, Audi RNS-D, Ford MFD 4:3
Input Signal Detection	Automatic (NTSC, PAL)
Video Input	1 x FBAS / Composite (RCA type)
Special Features	Integrated Digital Video Processor, TV Tuner Emulation, Plug & Play

Adjustable Settings	Brightness, Contrast, Color Saturation, Image Position (X-axis)
Part Number	70084509
ASIN	B0779FDRCP

WARRANTY INFORMATION

For detailed warranty terms and conditions, please refer to the documentation provided with your purchase or contact the manufacturer directly. Warranty coverage typically includes defects in materials and workmanship under normal use.

SUPPORT

Should you require technical assistance or have questions regarding the installation or operation of your Kufatec IMA Multimedia Interface, please contact your retailer or the manufacturer's customer support. Ensure you have your product model numbers (35537, 35543) and purchase details available when seeking support.