Rear Seat Entertainment System

Thank you for choosing the new Mercedes-Benz Rear Seat Entertainment System!

The Rear Seat Entertainment System consists of two monitors with integrated CD / DVD players. This makes it possible for the rear seat passengers to watch a DVD during the journey. The rear passengers listen to the audio using headphones so that the driver is not distracted from the traffic situation.

Familiarise yourself with your Rear Seat Entertainment System first, and read these Operating Instructions before you start using the Rear Seat Entertainment System.

Mercedes-Benz is continuously updating its Rear Seat Entertainment System to the state of the art and therefore reserves the right to introduce changes in design, equipment and technical features. For this reason, you cannot use the information, figures and descriptions contained in these Operating Instructions as a basis for claims.

Please keep these Operating Instructions together with the vehicle Owner's Manual.

Should you have any further questions, please contact a Mercedes-Benz Service Centre.

Mercedes-Benz Accessories GmbH

A Daimler Company

Contents

Symbols used

⚠ **Warning**

A warning notice draws your attention to possible hazards to your health or life.

🌳 **Environmental note**

Daimler AG has committed itself to a comprehensive protection of the environment.

The objectives are for the natural resources which form the basis of our existence on this planet to be used sparingly and in a manner which takes the requirements of both nature and humanity into account.

Important

Text marked in this way alerts you to the risk of possible material damage or malfunctions.

Note

Information marked in this way contains useful tips and additional details.

1. These items explain individual operating steps to you.

Screen displays are printed in `this font`.

- Bullet lists present you with selections.

General safety precautions

⚠ Risk of accident

Pay full attention to the traffic situation at all times. As the driver, do not attempt to make adjustments to the Rear-Seat Entertainment System while driving. While the vehicle is in motion, the Rear-Seat Entertainment System may only be used and operated by the rear-seat passengers, provided that they remain seated with their seat belts fastened.

⚠ Risk of injury

Laser beams are used in the DVD player. To prevent any risk of injury to the eyes and / or electrical shocks, maintenance and repairs should only be carried out by a qualified specialist workshop which has the necessary tools and technical expertise to perform the work required.

Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

⚠ Risk of fire and injury

Insert only one CD / DVD per DVD drive and never insert any other object. Do not pour or spray fluids over and / or in the DVD player. This could result in a fire or electrical shock.

Problem-free use

Run-on time

The screens with the integrated DVD player are operational for approximately 3 minutes after the ignition is switched off (e.g. when refuelling).

High temperatures

Protect the Rear-Seat Entertainment System from continuous direct sunlight.

Low temperatures

Strong temperature fluctuations can result in condensation forming on the internal parts of the Rear-Seat Entertainment System and interfering with its operating efficiency. Therefore, it is best to switch on the Rear-Seat Entertainment System only after it has had time to adapt to the ambient temperature.
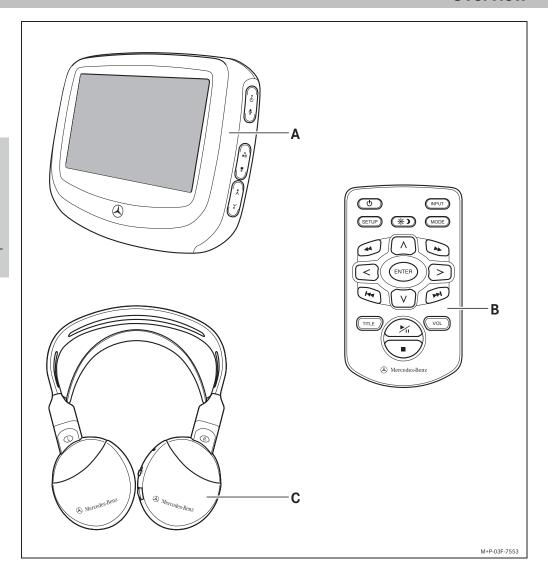
CD / DVD

CDs and DVDs should be protected from cold, heat and excessive humidity to ensure optimum playback. Do not touch the surface of the CD / DVD and do not stick anything on the CD / DVD. Only use CDs / DVDs with a diameter of 3 or 4.75 inches.

Control elements

(A) Premounted screen with integrated DVD player (2 pieces)

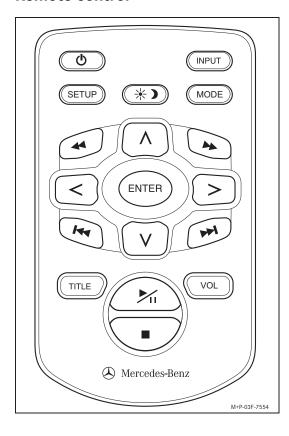(B) Remote control

(C) Infrared headphones (2 in total)

⚠ **Risk of injury**

Secure the remote control as well as unused headphones during the journey in the available storage spaces. Otherwise, they could slide down and / or be thrown about the vehicle interior in the event of strong braking manoeuvres, sudden changes of direction or an accident, possibly injuring you or others.
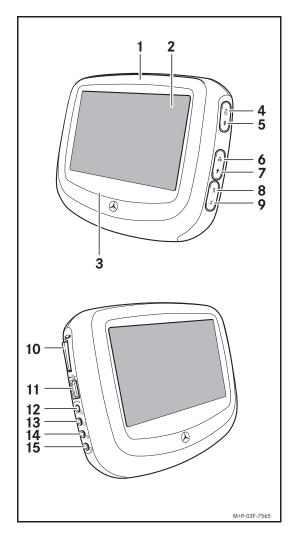
M+P-03F-7553

27

Remote control

M+P-03F-7554

⏻ Switching on / off

[INPUT] Switching between mediums
(DVD / USB / SD / AUX 1 / AUX 2)

[SETUP] Switching to the operating menu

☀☾ Adjusting the screen brightness

[MODE] Repeat mode selection
(example: chapter, title, folder)

◀◀ Fast rewind

∧ Control button

▶▶ Fast forward

< Control button

[Enter] Enter button

> Control button

|◀◀ Jump to previous chapter

∨ Control button

▶▶| Jump to next chapter

[TITLE] Call up the menu stored on
the medium

▶/❙❙ Play / Pause

[VOL] Volume

◼ Stop

Note

For the remote control to function prop-
erly, it must be aimed precisely at the de-
sired screen from a distance of less than
6 feet.

Screen

M+P-03F-7565

(1) DVD drive

(2) Screen

(3) Infrared transmitter

(4) ⏻ Switching on / off

(5) ⏏ Eject button

(6) ⏯ Play / Pause

(7) ⏹ Stop

(8) ∧ Cursor button

(9) ∨ Cursor button

(10) SD card slot

(11) USB port

(12) Power connection (12 V)[1]

(13) AUX signal output (yellow)

(14) AUX signal input (black)

(15) Headphones socket (green)

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1. The external power connection is not required for the Rear-Seat Entertainment System installed in the vehicle.

Switching between data media

The Rear-Seat Entertainment System can access different storage media:

- DVD (DVD drive)
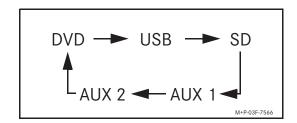- USB (USB port)
- SD (SD card slot)
- AUX 1 (AUX signal input)
- AUX 2 (of the respective other screen)

A connected medium is automatically activated. Manually switching between the storage media is possible.

1. Briefly press the ⏻ button on the screen to switch to the next medium.

or

1. Briefly press the INPUT button on the remote control to switch to the next medium.

M+P-03F-7566

29

Fitting

The Rear-Seat Entertainment System must be installed by a qualified specialist workshop. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

Switching on / off

Switching on

1. Press the ⏻ button on the desired screen.

Or

1. Aim the remote control at the desired screen and press the ⏻ button on the remote control.

   The basic display appears.

M+P-03F-5973

Switching off

1. Press the ⏻ button on the desired screen for approx. 2 seconds.

Or

1. Aim the remote control at the desired screen and press the ⏻ button on the remote control.

   The selected screen is switched off.

> **Note**
>
> Both screens are automatically switched off approximately 3 minutes after the ignition is switched off (e.g. when refuelling.
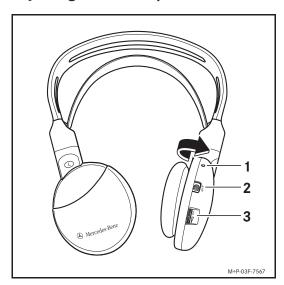
Headphones

> ⚠ **Risk of injury**
>
> Before putting the headphones on, make sure that the volume has been set to minimum, as your hearing could otherwise be damaged.

Adjusting the IR headphones

M+P-03F-7567

1. To activate the IR headphones, tilt both earpieces inward. The IR headphones are switched on and LED ① lights up.

Note

Observe the correct left and right ("L" and "R") positions of the IR headphones as no connection can otherwise be established between the IR headphones and the screen.

2. Set the desired infrared channel (A or B) with slide control ②.

Note

Default factory setting:
• Left screen = Channel A (CHA)
• Right screen = Channel B (CHB)

3. Put on the IR headphones.

4. Using control ③, adjust the volume of the respective IR headphones.

Connecting additional headphones

Per screen, 1 additional set of headphones can be connected via a cable using the headphone jack. Please refer to page 29.

Setting the desired volume:

1. Aim the remote control at the desired screen and press the VOL button on the remote control. The volume display appears.

2. Set the volume using the buttons ＜ and ＞ for the connected headphones.

Basic settings

The following menus are available for adjusting the basic settings of the Rear-Seat Entertainment System:

• DVD MENU: Change the default settings for the display of CDs / DVDs

• AUDIO MENU: Change the system settings for the audio playback

• SCREEN MENU: Change the settings for the screen display

• LANGUAGE: Change the language for menus and messages

Note

Changes made in the menu to the basic settings only apply to the selected screen on which the input occurs.

Menu navigation

Aim the remote control at the desired screen and press the SETUP button to go from the basic display to the menu selection.

Navigate between the individual menu items using the Ʌ and V buttons. The selected option is highlighted by a yellow bar.

Press the Enter button to confirm the menu selection.

Press the SETUP button again to leave the menu selection and return to the basic display.

DVD **MENU**

CD / DVD playback occurs automatically using the options selected in the DVD menu, if these are available on the CD / DVD.

	General settings
	Audio settings
	Video settings
	User preferences
	Password protection
	Leave menu selection

General settings

- TV display: Change screen format

Note

Normal = Format 4:3
Wide = Format 16:9

- OSD Lang: Change language of the DVD menu

Note

OSD – (On Screen Display)

Audio settings

- Speaker Setup: Change mixer mode
- Dolby Digital Setup: Change Dolby Digital settings

Video settings

- Component: Select colour model
- Divx VOD: Equipment code for DivX Video on Demand

User preferences

- TV type: Set TV standard
- PBC: "Playback control" switch on / off
- Audio: Change playback language

Note

If the selected language is not available, playback starts with the first available language on the CD / DVD.

Change language during playback. Please refer to page 37.

- Subtitles: Change subtitle language

Note

Subtitles are not available on all DVDs.

- Disc Menu: Change language of the menu stored on the DVD

Note

The Disc Menu is not available for all DVDs.

- `Parental`: Change parental control setting

  Some DVDs have a locking function assigned to the entire CD / DVD or only to certain scenes. This allows playback of content to be prevented if it is unsuitable for children.

  The ratings from 1 to 8 are country-specific:

  1 = Suitable for all ages

  to

  8 = Suitable for adults only

  Note

  The `Parental` setting can only be changed when there is no CD / DVD in the drive.

  By additionally activating the password protection (`Password Mode`), an undesired adjustment of the `Parental` setting can be prevented.

- `DRM`: Equipment code for DivX Video on Demand

- `Default`: Restore default factory settings

  Note

  The parental control setting remains unchanged by this function.

Password protection

- `Password Mode`: Switch password protection on / off

- `Password`: Change password

  Edit the current digit (counting up / down) using the buttons ∧ and ∨.

  Move to the next / previous digit using the buttons < and >.

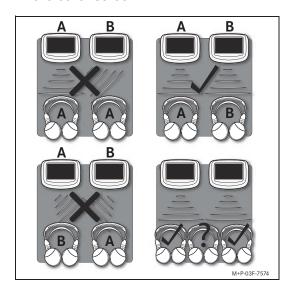 Press the > button to switch at the end of the line to the next line.

  Press the Enter button to confirm the password change.

  Note

  The default password is "0000".

`AUDIO` **MENU**

- `BAS`: Adjust the bass
- `TRE`: Adjust the treble
- `IR CH SEL`: Specify infrared channel (A or B) for screen used to prevent possible audio frequency interference with the other screen

M+P-03F-7574

Note

The use of a third IR headphone set in the middle seat may cause interference between audio sources.

Note

Set the IR headphones to the infrared channel used as well. Please refer to page 30.

- VOLUME RESET: Activate / deactivate the volume reset function when switching on

  The system volume for headphones connected via cable is reset automatically to a medium value when switching on the respective screen when VOLUME RESET is set.

SCREEN **MENU**

The CONTRAST, SATURATION, SHARPNESS, BRIGHTNESS and HUE of the screen display can be adjusted in this menu.

LANGUAGE **MENU**

The operating language of the Rear-Seat Entertainment System can be set in this menu.

Screen brightness

Press the ☀ button to adjust the screen brightness, for example, for night viewing. There are 5 setting levels.

Inserting / ejecting a CD / DVD

Inserting

Insert the CD / DVD with the label facing forward and push it into the DVD drive with light pressure.

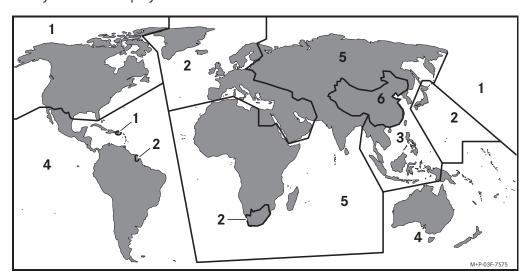The CD / DVD is read and played back automatically.

Note

If there is already a CD / DVD in the DVD player, it will automatically start playing the CD / DVD back when the DVD player is switched on.

Ejecting

Press the ⏏ button on the screen.

Region code

The region code is permanently stored in the Rear-Seat Entertainment System and cannot be changed. Only DVDs with a region code which corresponds to that of the system can be played.

M+P-03F-7575

Region 1: Canada and USA
Region 2: Europe, Japan, Middle East and South Africa
Region 3: Southeast Asia
Region 4: Australia and South America
Region 5: Africa, Russia, Eastern Europe and the rest of Asia
Region 6: China
Region 7: Reserved
Region 8: Aircraft and sea vessels

Operating the functions of the CD / DVD

Note

For the remote control to function properly, it must be aimed precisely at the desired screen from a distance of less than 6 feet.

Play

Press the ▶️ button.

Pause

1. Press the ▶️ button.

2. End pause: Press the ▶️ button again.

Fast-rewind

1. Press the ◀◀ button repeatedly until the desired rewind speed is reached (rewind 2x, 4x, 6x, 8x, 16x or 32x).

2. To play at normal speed, press the ▶️ button.

Fast-forward

1. Press the ▶▶ button repeatedly until the desired fast-forward speed is reached (fast-forward 2x, 4x, 6x, 8x, 16x or 32x).

2. To play at normal speed, press the ▶️ button.

Note

On some DVDs, you cannot fast-forward through certain scenes.

Previous or next section / chapter

Press the ⏮ or ⏭ button repeatedly until the desired section / chapter is reached.

Stop

1. Press the ⏹ button.

   Playback is interrupted.

2. Press the ⏯ button.

   The disc is played again from the same position where playback was previously interrupted.

Or:

   Press the ⏹ button twice.

   Playback is cancelled.

Repeat chapter / title

1. Press the MODE button during play-back.

   The currently selected repeat mode is displayed.

2. Press the MODE button again to select the repeat mode.

To switch off:

   To switch off repeat, press the MODE button until Off is displayed.

   The display automatically disappears after 2 seconds.

Display of the lapsed or remaining playback time

1. During playback initially press the SETUP button, then press the MODE button.

   The playback time is displayed.

2. Press the MODE button again to switch the display.

To switch off:

   To hide the playback time, press the MODE button until Off is displayed.

   The display automatically disappears after 2 seconds.

Subtitles

Note

Some DVDs only allow access to this function via the menu stored on the DVD.

To change the language:

1. Press the ⋀ button during play-back.

   The currently selected language is displayed.

2. Press the ⋀ button again to select a different language.

To switch off:

   To hide the subtitles, press the ⋀ button until Off is displayed.

   The display automatically disappears after 2 seconds.

To change the language

Note

Some DVDs only allow access to this function via the menu stored on the DVD.

1. Press the [V] button during play-back.

   The currently selected language is displayed.

2. Press the [V] button again to select a different language.

   The display automatically disappears after 2 seconds.

Call up the menu stored on the DVD

1. Press the [TITLE] button.

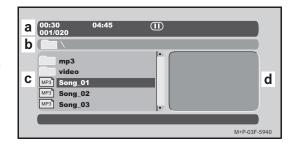   The menu stored on the DVD is displayed.

2. Press the [∧], [V], [>] and [<] buttons to select the desired option.

3. Press the [Enter] button to confirm the selection

Playing MP3 files

File menu

Insert / connect storage medium with MP3 files.

The file menu is displayed.

M+P-03F-5940

(a) Information on the current selection

   For example:

   00:30: current playback time (MP3 file)

   04:45: total time (MP3 file)

   Current playback mode: ▶❚ Play / Pause, ■ Stop (MP3 file)

   001 / 020: first file in current folder / 20 files in the folder

(b) Current path on the storage medium

(c) List of the folders and files

(d) Preview image (JPEG file)

Play

1. Insert / connect storage medium with MP3 files.

   The file menu is displayed.

2. Select a folder using the [∧] and [V] buttons.

3. Press the [Enter] button to open the selected folder.

Note

Press the [<] button to go back to the next highest folder level.

4. Select a file using the [∧] and [V] buttons.

5. Press the [Enter] button to playback the selected file.

Pause

1. Press the [▶❚] button.

2. End pause: Press the [▶❚] button again.

37

Fast-rewind

1. Press the ◀◀ button repeatedly until the desired rewind speed is reached (rewind 2x, 4x, 6x, 8x, 16x or 32x).

2. To play at normal speed, press the ▶/❚❚ button.

Fast-forward

1. Press the ▶▶ button repeatedly until the desired fast-forward speed is reached (fast-forward 2x, 4x, 6x, 8x, 16x or 32x).

2. To play at normal speed, press the ▶/❚❚ button.

Previous or next MP3 file

Press the ◀◀❙ or ❙▶▶ button repeatedly until the desired MP3 file is reached.

Stop

Press the ◼ button to stop playback.

> **Note**
>
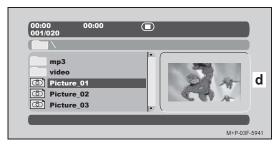> Image files can be displayed during play-back of MP3 files.

Displaying image files (JPEG)

1. Insert / connect storage medium with image files (JPEG).

   The file menu is displayed. Please refer to page 37.

2. Select a folder using the ∧ and ∨ buttons.

3. Press the Enter button to open the selected folder.

> **Note**
>
> Press the < button to go back to the next highest folder level.

4. Select a file using the ∧ and ∨ buttons.

00:00 00:00 ◼	
001/020	
\	
📁 mp3	
📁 video	
🖼 **Picture_01**	**d**
🖼 Picture_02	
🖼 Picture_03	
	M+P-03F-5941

A preview (d) of the selected image is displayed.

5. Press the Enter button to display the selected image in full-screen mode.

Wide-screen mode

> **Note**
>
> If no button is pressed, the subsequent images in the folder are displayed consecutively after approximately 5 seconds.
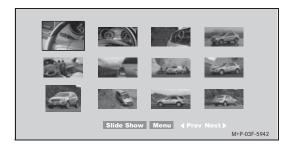
The following control functions are available in wide-screen mode:

- Rotate image clockwise: Press the > button.
- Rotate image anticlockwise: Press the < button.
- Pause playback: Press the ▶/❚❚ button. To end pause: Press the ▶/❚❚ button.
- Next image: Press the ❙▶▶ button.
- Previous image: Press the ◀◀❙ button.
- Switch back to the file menu: Press the ◼ button.

Preview mode

When playing back in full-screen mode, press the TITLE button.

A preview page of the images in the current folder are shown.

M+P-03F-5942

The following control functions are available in preview mode:

- Display an image

1. Press the ∧ , ∨ , > and < buttons to select the desired image.
2. Press the Enter button to display the image in full-screen mode.

- Display the next preview page

Press the ⏭ button.

Or:

1. Press the ∧ or ∨ button until "Slideshow" is selected.
2. Press the > or < button until "Next" is selected.
3. Press the Enter button.

- Display the previous preview page

Press the ⏮ button.

Or:

1. Press the ∧ or ∨ button until "Slideshow" is selected.
2. Press the > or < button until "Prev" is selected.
3. Press the Enter button.

- Return to the file menu

Press the ◻ button.

Connecting external devices

USB port

The Rear-Seat Entertainment System supports USB 1.1 and USB 2.0[1].

AUX signal input

Via the AUX signal input, external devices (e.g. iPod, iPhone, game console) can be connected.

The image / sound playback occurs via the connected device. Please see the operating instructions of the connected device.

> **Note**
>
> The same TV standard (NTSC or PAL) that is on the external device must be set on the Rear-Seat Entertainment System. Please refer to the TV type section on page 32.

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1. Not all devices with USB 2.0 are supported due to compatibility problems. Some external hard drives and digital cameras are excluded, for example.
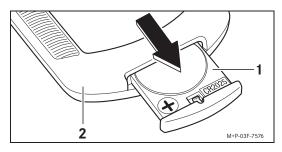
Changing batteries

⚠ Risk of poisoning

Batteries contains poisonous and caustic substances. You should therefore keep batteries out of the reach of children. Should someone swallow a battery, seek medical help immediately.

Environmental note

Do not dispose of batteries with your household rubbish. They contain extremely poisonous substances. Hand over discharged batteries to a qualified specialist workshop, e.g. Mercedes-Benz Service Centre or a collection point for used batteries.

Changing the battery in the remote control

M+P-03F-7576

1. Pull battery holder ① out of the remote control ②.

2. Remove the discharged battery and insert the new battery with the positive side facing up.

3. Insert the battery holder ① into the remote control ② until it engages.

Replacing the batteries of the IR headphones

M+P-03F-7577

1. Unlock the cover ① and remove from the battery compartment ②.

2. Remove the discharged batteries.

3. Insert the new batteries. Observe the terminal markings in the housing of the IR headphones.

4. Place the cover ① on the battery compartment ② and close.

Care

Screens

Use a soft, lint-free cloth moistened with water to clean the outside of the DVD player and the screen.

DVD drive

Regularly use a cleaning CD to remove any accumulated dust.

CDs / DVDs

Wipe the CDs / DVDs with a dry, lint-free cloth in a straight line from the middle to the outer edge.

Screens symbol

The command transmitted from the remote control cannot be carried out.

Malfunctions

Below is a list of frequently asked questions so that minor problems do not spoil any of the many entertainment features included with your Rear-Seat Entertainment System. Should you have any further questions, please contact a Mercedes-Benz Service Centre.

What should I do if "Wrong Region" is displayed when a DVD starts?

- This message indicates that the DVD does not contain the same region code as the DVD player (Please refer to page 35).

  This DVD cannot be played.

What should I do if the remote control does not function properly?

- The remote control is not aimed at the screens, or it is too far from the screens.

  Aim the remote control from a distance of less than 2 m directly at the screens.

- The battery voltage is too low.

  Replace the battery.

- The brightness of the ambient light (e.g. sunlight) is interfering with the reception of the signals sent out by the remote control.

  Move the vehicle to a shaded area.

What should I do if the disc is not recognised by the DVD drive?

- The DVD drive is dirty.

  Clean the DVD drive using a cleaning CD.

What should I do if the screens remain black?

- The DVD player is switched off.

  Switch the DVD player on.

- An external device is connected to the DVD player and switched off.

  Switch on the external device, or disconnect it from the unit.

- The vehicle's ignition has been switched off for more than 3 minutes.

  Switch on the vehicle's ignition.

- The screens remain black although the ignition has been switched on.

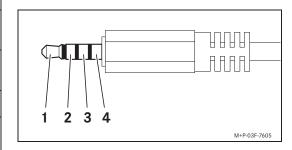 Have the fuses checked by a Mercedes-Benz Service Centre.

Technical data

Screens

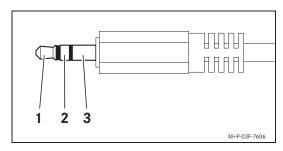|	
Screen type	TFT-LCD
Screen size	7" (screen diagonal 16:9)
Resolution (width x height)	480 x 234 pixels
Number of pixels	112.320
Inputs	4-pole jack 3.5 mm USB port (USB 1.1 and USB 2.0) SD card slot
Outputs	4-pole jack 3.5 mm 3-pole jack 3.5 mm

AUX signal input / AUX signal output

4-pole jack 3.5 mm

M+P-03F-7605

(1) Audio L
(2) Audio R
(3) Earth
(4) Video

Headphones socket

3-pole jack 3.5 mm

M+P-03F-7606

(1) Audio L
(2) Audio R
(3) Earth

DVD player

Formats	DVD Video DVD Audio DVD+R(RAW) DVD-R(RAW) CD Audio Video CD (VCD) Super Video CD (SVCD) CD-R(RAW) MP3 MA JPEG MPEG4 / DivX ASP
Possible video standards	PAL / NTSC
DVD video format (width x height)	720 x 480 pixels

Remote control

Battery	CR2025 (1x)

IR headphones

Battery	Micro type AAA 1.5 V (2x)