BMW Accessory Control Menu (ACM)

BMW Accessory Control Menu (ACM)
Owner's manual

Contents

General information

BMW recommends to use only parts and accessories that have been tested and approved by BMW in terms of their safety, function and suitability.

Should you have any questions during installation or operation, please call the BMW dealer from whom you purchased this product.
He will be happy to help you.

The BMW Accessory Control Menu (ACM) is an accessory menu for displaying entertainment sources, camera images and on-board information on the Control Display. Audio signals are played back via the car's audio system.

Notes on the operating instructions

Please read through these operating instructions carefully before using the options menu.

This owner's manual is designed to ensure safe and easy operation and monitoring.

To ensure that we do not confuse you unnecessarily, we only describe the simplest and quickest method. We have consciously not shown all the possibilities for activating a function or making a setting.

This owner's manual describes the functions of the options menu. The settings for operating the connected devices are described and explained in separate owner's manuals.

Symbols used

▷ Denotes instructions that draw your attention to special features.

◂ Denotes the end of the instruction.

Notes on audio playback

During TV, DVD or USB playback, the corresponding sound is automatically played through the in-car speakers. The AUX input remains switched on when you exit the options menu. To listen to a different audio source, it is necessary to select it manually on the controller.

The volume for TV, DVD or USB playback should always be selected on the car's audio system.

Safety instructions

The entertainment picture is only displayed up to a speed of about 6 km/h or when the parking brake is applied. The Control Display shows **>For your safety TV/video not when driving<** when the entertainment picture is blanked out.

You cannot select entertainment sources in the options menu whilst Check Control messages are being displayed in the status bar. Confirm the Check Control message in order to be able to call up all the functions of the options menu again.

The options menu cannot be called up, or the display of the options menu or the selected entertainment source is interrupted, when Check Control messages are displayed on the full Control Display screen.
Confirm the Check Control message in order to be able to call up the options menu again.

Check Control messages during camera operation are displayed after the camera is switched off.
Acoustic signals are output in the usual way.

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▷ After the ignition has been switched on, it may take a few seconds until the options menu becomes available, depending on the equipment fitted. ◄

No navigation messages are shown on the Control Display whilst the options menu is being used. Acoustic navigation messages and traffic messages continue to be provided in the normal way.
Navigation instructions can continue to be visualised if a head-up display (optional equipment) is fitted.

Hold the menu button pressed on the controller for at least one second to change from the standard main menu to the options menu.

Properties

▷ Selectable menu commands are shown in white. Menu commands that you cannot select are shown in black and are skipped during scrolling. These are either already active or the corresponding systems are not installed in the car. The display of individual commands in the options menu varies according to which systems are installed in the car. ◄

Pressing the menu button returns you to the standard main menu, irrespective of what display you are in.
In video/USB mode, pushing the controller to the left moves you back one level at a time.

The following commands can be selected in the options menu:
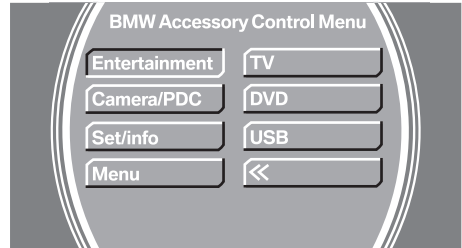
001 0295 Z

EN

• Turn and press the controller to make a selection

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TV

▷ Operation of the DVB-T set-top box using the remote control is described in detail in a separate owner's manual. ◂

When you select TV, the DVB-T set-top box is automatically switched on and the channel you were watching last is displayed.

You can control the volume either using the audio system or the multi-function buttons on the steering wheel.

• Select the TV menu command and press the controller.

• Turn the controller to the right or press the ▲ button on the steering wheel to call up the next program slot.

• Turn the controller to the left or press the ▼ button on the steering wheel to call up the previous program slot.

▷ The camera/PDC image is displayed when you engage reverse gear.
The TV sound remains audible and the tone of the distance warning is superimposed over it. The TV picture is restored after the camera/PDC image switches off. ◂

TV menu

▷ The TV menu automatically disappears after about 5 seconds if no action is performed. ◂

Press the controller during TV playback.

001 0229 Z
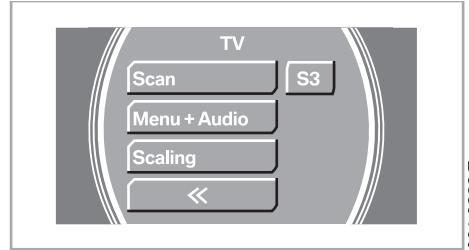
Use the automatic channel search if you are switching the DVB-T set-top box on for the first time or if the picture quality is poor on repeated occasions.

• Select **>Scan<** and press the controller to start the automatic channel search.

• Select **>Menu + Audio<** and press the controller to access the standard main menu whilst continuing to listen to the TV sound. The TV picture is displayed once again when you return to the options menu (by giving the menu button a long press).

• Select **>Scaling<** and press the controller to adjust the monitor format.

• Select ⟨⟨ and press the controller to access the options menu and switch off the DVB-T set-top box.

DVD

▷ The camera/PDC image is displayed when you engage reverse gear whilst a DVD is being played.

The DVD sound remains audible and the tone of the distance warning is superimposed over it.

The TV picture is restored after the camera/PDC image switches off. ◄

Operation of the DVD player, multimedia changer or multimedia player is described in detail in separate owner's manuals.

You can control the volume either using the audio system or the multi-function buttons on the steering wheel.

Operation for cars with portable DVD system

▷ The DVD player cannot be remote-controlled from the front seats and it must be switched on separately on the unit itself or with the remote control from the rear seats. ◄

• Insert a DVD in the DVD player and start playback from the rear seats.

• Select the **>DVD<** menu command and press the controller.

The DVD picture is displayed on the Control Display.

▷ TV playback must be deactivated in the options menu using the ⟨⟨ button in order to listen to the sound accompanying the picture on the DVD player via the infrared headphones.

No sound will be audible through the infrared headphones if TV playback has been deactivated using **>Menu + Audio<**. ◄

Operation in cars with multimedia changer or multimedia player

▷ The multimedia changer or multimedia player can be remote-controlled from the front seats using the infrared sensor adjacent to the rear-view mirror and must be switched on separately using the remote control. ◄

• Insert a DVD in the multimedia changer or multimedia player.

• Select the **>DVD<** menu command and press the controller.

• Switch on the multimedia changer or multimedia player using the remote control.

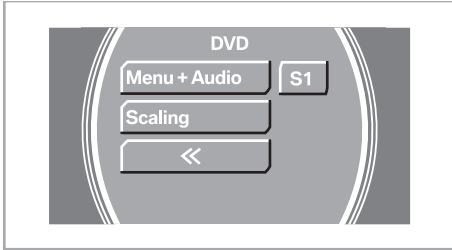The DVD picture is displayed on the Control Display.

• Start the playback using the remote control.

DVD menu

> The DVD menu automatically dis-
> appears after about 5 seconds if no
action is performed. ◂

• Press the controller during DVD playback.

DVD
Menu + Audio   S1
Scaling
«

001 0230 Z

• Select **>Menu + Audio<** and press the con-
  troller to access the standard main menu
  whilst continuing to listen to the DVD sound.
  The DVD picture is displayed once again
  when you return to the options menu
  (by giving the menu button a long press).

• Select **>Scaling<** and press the controller
  to adjust the monitor format.

• Select « and press the controller to
  display the options menu.

> The portable DVD system, the multi-
> media changer or multimedia player
must be switched off separately. ◂

USB

A variety of different USB storage media can be connected via the USB interface (e.g. USB hard disks, USB sticks, USB card reader, etc.). The variety of different devices available on the market means it is not possible to provide more specific information.

▷ Make sure that any objects in the glovebox cannot damage the USB jack or a device connected to it.
When you close the glovebox, make sure there is adequate clearance to accommodate any connected devices and connection cables.
If you are using devices without a connection cable, connect the supplied USB cable between the USB socket and the device. ◂

To obtain a better overview of the stored files, it is advisable to store the individual files in three separate folders (Video, Audio, Picture) on the memory medium you are using.
The memory medium must be formatted with the FAT or FAT 32 file system.

▷ In the mode in question (USB Audio, USB Video, USB Picture), all the available folders and the files corresponding to this mode are displayed. ◂

001 0299 Z
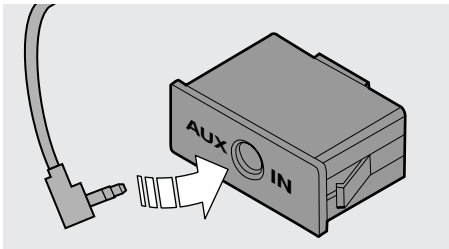
Connect the pawl plug into the AUX jack to play back USB sound.

USB Video

The following video formats are supported by the USB interface: MPEG 1/2/4, AVI, DIVX 3.x/4.x/5.x.
If you use conversion programs, you should set the resolution to 720x480 (NTSC) or 720x576 (PAL).
Performance problems may be encountered with high-resolution videos, resulting in a jerky picture or loss of sound (in this case, please use a different video conversion method).

• Select USB Video and press the controller.

001 0300 Z
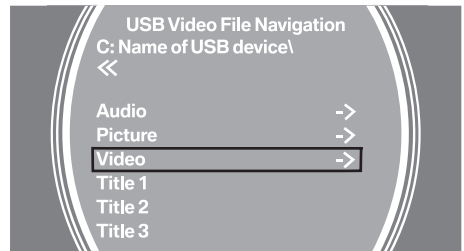
• Select a video file, e.g. from a folder or subfolder, and press the controller.

The selected file will be played.
You can move back into the folder structure by pushing the controller to the left.

001 0301 Z

• Press the controller during playback if you want to call up the USB Video menu.
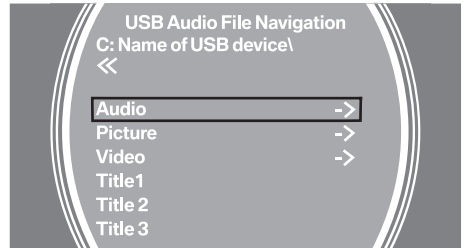
▷ The USB Video menu automatically disappears after about 5 seconds if no action is performed. ◂

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- Stop (▪)
  Stop playback, jump back to the folder structure

- Play/Pause (▶❙❙)
  Start playback, stop video

- Fast reverse (◀◀)
  Allows fast reverse during playback (pressing the controller more than once changes the speeds)

- Fast forwards (▶▶)
  Allows fast forward during playback (pressing the controller more than once changes the speeds)

- Jump back (❙◀◀)
  Play the previous track

- Jump forward (▶▶❙)
  Play the next track

- Select **>Menu + Audio<** and press the controller to access the standard main menu whilst continuing to listen to the USB video sound. The USB video picture is displayed once again when you return to the options menu (by giving the menu button a long press).

- Select **S1**, **S2**, **S3** or **S4** and press the controller to adjust the displayed image format. Using this function, you can select the most suitable format for your display.

The current playback status is displayed in the box at the bottom right.

USB Audio

The following audio formats are supported by the USB interface: MP3, WMA, MPEG Audio Layer 1, 2 and 3.

USB Audio File Navigation
C: Name of USB device\
≪
Audio   ->
Picture   ->
Video   ->
Title1
Title 2
Title 3

001 0300 Z

- Select an audio file, e.g. from a folder or subfolder, and press the controller.

USB MP3 Player
▪ ▶❙❙ ◀◀ ▶▶ ❙◀◀ ▶▶❙
Menu + Audio   ▶
00:01:23
Everybody Hurts
R.E.M.
Automatic for the ...
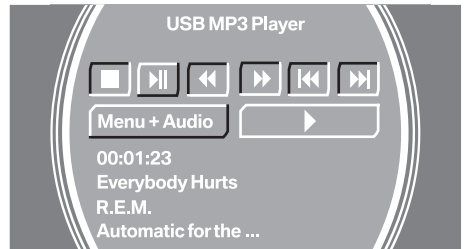
001 0303 Z

The selected file will be played. You can move back into the USB menu by pushing the controller to the left.

The bottom half of the screen shows the playback time, track name, artist and album of the current track.

▷ Track, artist and album are only displayed if this information is available on the data storage medium. ◀

- Stop (▪)
  Stop playback, jump back to the folder structure
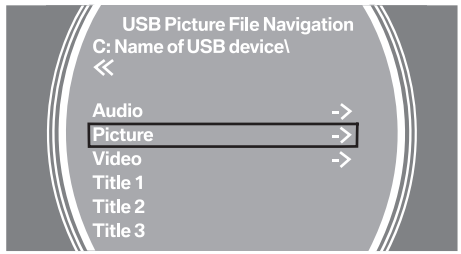
- Play/Pause (▶❙❙)
  Start playback, stop playback

- Fast reverse (◀◀)
  Allows fast reverse during playback (pressing the controller more than once changes the speeds)

- Fast forwards (▶▶)
  Allows fast forward during playback (pressing the controller more than once changes the speeds)

- Jump back (◀◀)
  Play the previous track

- Jump forward (▶▶|)
  Play the next track

The current playback status is displayed in the box at the bottom right.

- Select **>Menu + Audio<** and press the controller to access the standard main menu whilst continuing to listen to the USB sound. The USB MP3 Player is displayed once again when you return to the options menu (by giving the menu button a long press).

USB Picture

USB Picture enables you to display image files (JPG, JPEG, BMP, GIF) on the on-board monitor in the form of a slideshow or stationary image.


USB Picture File Navigation
C: Name of USB device\
≪

Audio	->
Picture	->
Video	->
Title 1	
Title 2	
Title 3	

001 0300 Z

- Select an image file, e.g. from a folder or subfolder, and press the controller.

You can move back into the folder structure by pushing the controller to the left.

- Turn the controller to the right or left to display the next or previous image as a stationary image.

The jump forwards (▶▶|) or jump backwards (|◀◀) symbol is shown on the display accordingly.

USB Picture

Scaling	S1
Slideshow	
≪	

001 0306 Z
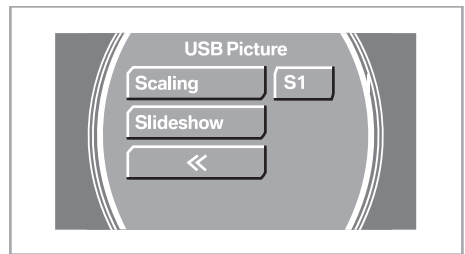
- Press the controller during playback if you want to call up the USB Picture menu.

▷ The USB Picture menu automatically disappears after about 5 seconds if no action is performed. ◀

- Select **>Scaling<** to adjust the displayed image format.

You can now select the most suitable of 4 different formats for your display.

- Select **>Slideshow<** and press the controller to display the content of the selected folder in the form of a slideshow.

- Select ≪ and press the controller to access the options menu.

Camera/PDC

⚠️ When parking and manoeuvring, also keep a direct eye on the traffic situation around the car, otherwise you might endanger road users or objects outside the field of view of the reversing camera. ◄

▷ It is only possible to select systems that are installed in the car. ◄

Use this menu to preselect which picture (camera or PDC) should be displayed on the Control Display when you engage reverse gear or you are manoeuvring the car, or to switch on the side view.

The response of the side view and rear view display when parking or manoeuvring corresponds to the PDC display response and is described in the standard owner's manual.

▷ The image quality of the camera may be impaired by dirt. Clean the lens with a moist, non-abrasive cloth. ◄

Rear View

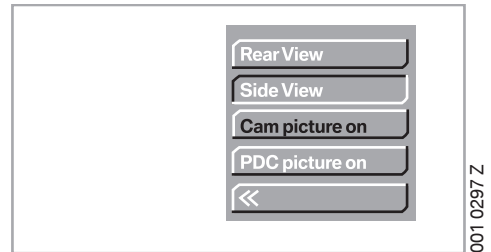The rear view picture can be displayed at any time, even when driving.

001 0296 Z
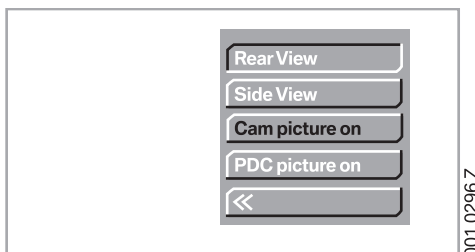
• Select **>Rear View<** and press the controller to display the picture on the Control Display.

• Press the controller whilst the camera image is being displayed to switch off the camera image.

The previously selected display will be shown.

Side View

▷ The side view is switched off automatically after the car has been driven for 50 m or reaches a speed of about 30 km/h. ◄


001 0297 Z

• Select **>Side View<** and press the controller to display the picture on the Control Display.

• Press the PDC button whilst the camera image is being displayed to switch off the camera image.

The previously selected display will be shown.

Camera picture on/PDC picture on

You can select between **>Cam picture on<** and **>PDC picture on<**. Depending on what you have selected, either the camera image or the PDC image will be displayed whilst you are reversing or manoeuvring.

▷ Under certain circumstances (e.g. poor lighting conditions), it is better to select the PDC image. ◂

Rear View
Side View
Cam picture on
PDC picture on
≪

001 0298 Z
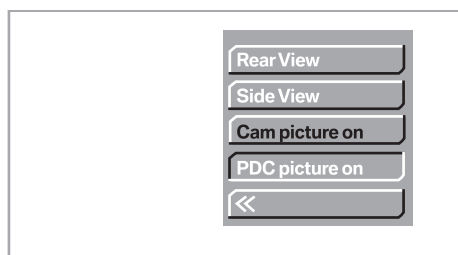
- Select **>Cam picture on<** and press the controller to display the camera image.

- Select **>PDC picture on<** and press the controller to display the PDC image.

The selected image (camera or PDC) is automatically displayed on the Control Display when you are reversing or manoeuvring.

▷ If the car is not equipped with side view, the PDC image is displayed on the Control Display when you disengage reverse gear. ◂
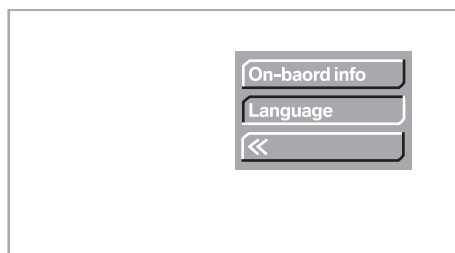
Press the PDC button on the centre console to switch off side view or the PDC.

Set/info

You can change the language of the options menu or display on-board information using **>Set/info<**.

Language

▷ The setting you make in the **>Language<** menu only applies to the options menu. ◂

On-baord info
Language
≪

001 0231 Z

- Select **>Language<** and press the controller.

- Select **>Language (1)<** or **>Language (2)<** and press the controller.

- Select a language by turning the controller and pressing the controller.

The options menu is displayed in the selected language.

On-board info

▷ Values are shown in the units of measurement set in the standard menu. ◀

By selecting **>On-board info<**, you can display the current battery voltage, fuel quantity and coolant temperature on the Control Display.

001 0232 Z
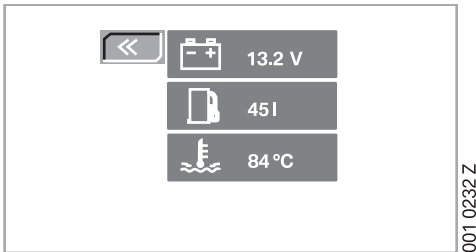
• Select **>On-board info<** and press the controller.

The current values are displayed.

The display automatically reverts to the options menu after about 30 seconds.

• Press the controller to change back to the options menu manually whilst the on-board info is still being displayed.

Menu

• Select **>Menu<** and press the controller to exit the options menu.

The previously selected display will be shown.

▷ To access the standard main menu, you can also press the Menu button on the centre console at any time. ◀