DVP 01C

Operating instructions

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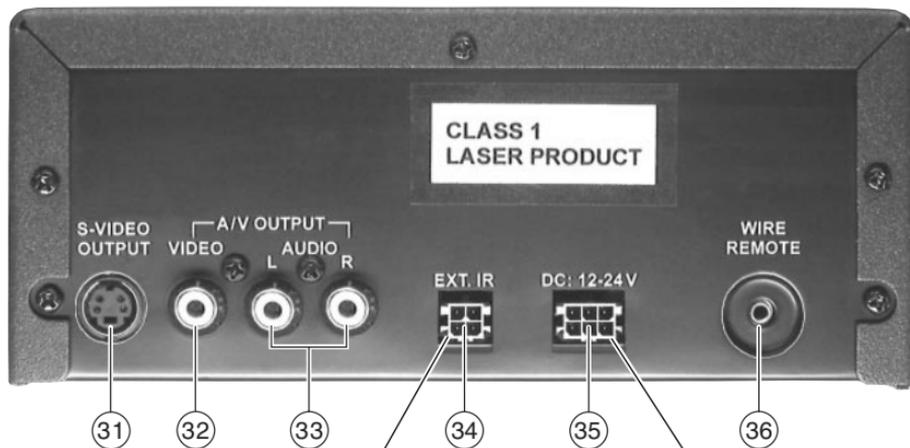
Pin	
1	+VCC (IR)
2	IR-data
3	Ground (IR signal and cable remote control)
4	Signal (cable remote control)

Pin	
1	–
2	Ground
3	IR-data
4	12V-24V
5	Ground (IR signal and cable remote control)
6	Signal (cable remote control)

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CONTROLS
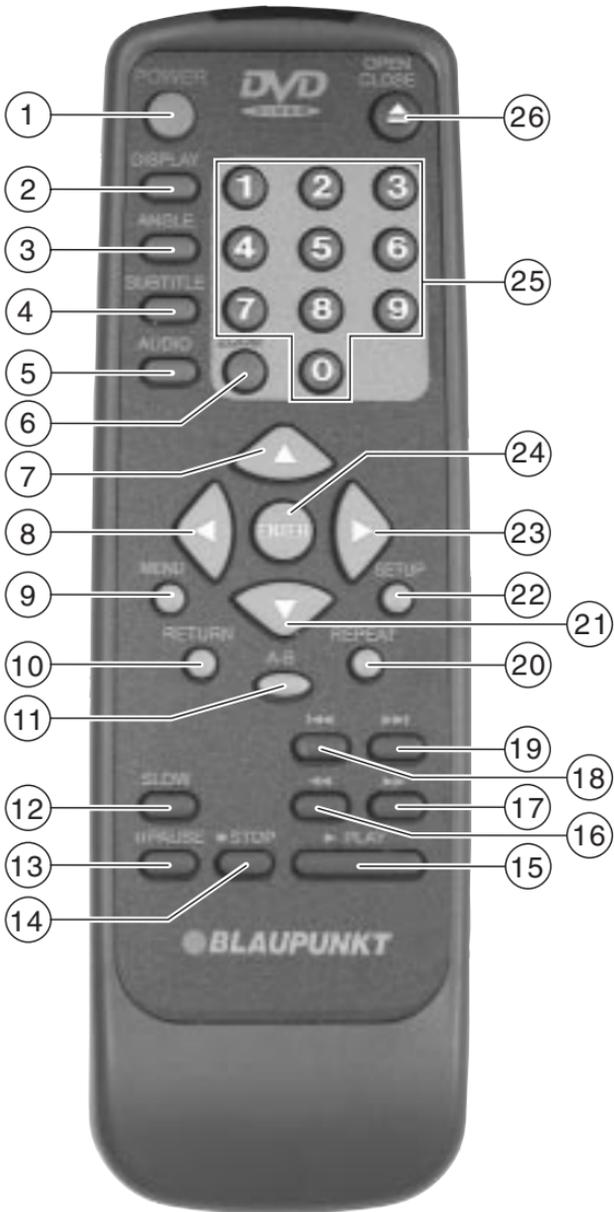
(1) **POWER** button, to switch the unit on/off

(2) **Display** button, to display/hide the status bar on the monitor

(3) **ANGLE** button, to select a camera angle

(4) **SUBTITLE** button, to select film subtitles

(5) **AUDIO** button, to select the film language

(6) **ZOOM** button, to enlarge a screen section during playback

(7) ▲ button, to move the selection marker in menus

(8) ◄ button, to move the selection marker in menus

(9) **MENU** button, to open a DVD's main menu

(10) **RETURN** button, to exit a menu item in a menu

(11) **A-B** button, to mark a custom sequence on a DVD

(12) **SLOW** button, to start/stop slow motion

(13) **PAUSE** button, to pause playback

(14) **STOP** button, to stop playback

(15) **PLAY** button, to start playback

(16) ◄◄ button, to fast rewind

(17) ►► button, to fast forward

(18) I◄◄ button, to skip to the beginning of the chapter

(19) ►►I button, to skip to the beginning of the next chapter

(20) **REPEAT** button, to repeat a chapter or a title in a film

(21) ▼ button, to move the selection marker in menus

(22) **SETUP** button, to open the setup menu of the DVP 01C

(23) ► button, to move the selection marker in menus

(24) **ENTER** button, to select menu items

(25) **0-9** buttons, to enter numbers

(26) **OPEN/CLOSE** button, to open and close the drive tray

(27) Drive tray

(28) **AUDIO** inputs, to connect an external audio source

(29) **VIDEO** input, to connect an external video source

(30) **SENSOR**, IR remote control sensor

(31) **S-VIDEO OUTPUT**, S-VHS output

(32) **VIDEO** output, to connect a monitor

(33) **AUDIO** outputs, to connect a Blaupunkt audio system

(34) **EXT. IR**, to connect an external IR sensor (optional)

(35) **DC 12V/24V** input, to connect the DVP 01C to a 12 V/24 V voltage source

(36) **WIRE REMOTE**, to connect a wire remote control (optional)

CONTENTS

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ENGLISH

Thank you for choosing a Blaupunkt product. We hope you enjoy using this new piece of equipment.

Please read these operating instructions before using the equipment for the first time. The Blaupunkt editors are constantly working on making the operating instructions clearer and easier to understand. However, if you still have any questions on how to operate the equipment, please contact your dealer or the telephone hotline for your country. You will find the telephone numbers in the enclosed list of customer service centres.

We provide a manufacturer guarantee for our products bought within the European Union. The guarantee conditions are provided in the enclosed list of customer service centres and on the Internet at www.blaupunkt.com.

Road safety

⚠ Road safety has absolute priority. Only operate the device if the road and traffic conditions allow you to do so. Familiarise yourself with the device before setting off on your journey.
You should always be able to hear police, fire and ambulance sirens from afar. For this reason, set the volume of whatever you are listening to during your journey to a reasonable level.

⚠ Risk of injury. The DVP 01C is a CLASS 1 laser product. Never look at the laser beam. Never try looking inside the unit's housing. Never open the unit's housing.

⚠ Never expose the DVP 01C to direct sunlight or ambient temperatures over 80°C, since this could result in damage to the DVP 01C and the DVD.

Installation

Mounting

If you want to install the DVP 01C yourself, please use the supplied installation brackets.

Notes:

Use the supplied screws to secure the unit. Using other screws could damage components inside the DVP 01C.

Please make sure that the connection cables are not squashed when installing the unit.

Electrical connection

If the plug for connecting the voltage supply is not already integrated in the Blaupunkt connecting cable (special accessory from the "Professional Line"), use the 6-pin Molex plug and contacts that are included.

When preparing the cable, please make sure the polarity is correct. Connect the cable to the voltage source and plug the Molex connector into the **12 V/ 24 V** ③⑤ jack at the back of the DVP 01C.

Audio / video connection

To connect the DVP 01C to your coach system, use the cables available from Blaupunkt (special accessories). Connect the cables to the connections ③② and ③③ at the back of the unit. Make sure that the video and audio cables correspond with the unit's jacks.

Remote control

The supplied infrared (IR) remote control gives you access to all of the unit's functions. The buttons located on the front of the unit are labelled the same way and offer the same functions as those on the IR remote control. To ensure that the remote control functions properly, point the IR remote control at the IR sensor ③⓪ when you want to operate the controls.

If you install the DVP 01C in a concealed place and want to operate it using the IR remote control, you can install an external IR receiver (special accessory) in a clearly visible location in the vehicle and connect it to the **EXT. IR** ③④ connection on the back of the unit.

Instead of the IR remote control, you can also connect a Blaupunkt wire remote control (available from the standard product range) to the **WIRE REMOTE** ③⑥ connection at the back of the unit. The wire remote control only offers a limited range of control functions.

You can also operate the main functions of the DVP 01C using a Blaupunkt BCA/CPA … control panel from the coach system.

Inserting batteries

The IR remote control requires two AA-type batteries to operate. They are supplied with the unit.

⇨ Open the battery compartment at the back of the remote control.

⇨ Insert the batteries as shown in the diagram inside the battery compartment.

⇨ Close the battery compartment.

DVD – video technology of the future

DVD has not only become established as a forward-pointing technology in the area of video. After all, DVD does stand for Digital "Versatile" Disc. DVDs have the same format as audio CDs or CD-ROMs but can store up to 17 gigabytes of data. In comparison, a standard CD-ROM can only store 650 megabytes.

This kind of storage capacity is large enough for high-quality audio and video recordings – and for a few extras.

A DVD video does not just contain the film itself, it also includes extras like the trailer or the "making of". The film can also be watched in various languages and with various subtitles. You can conveniently access all of these functions using the DVD's own menu.

Main functions

You can also use the DVP 01C to play DVDs, VCDs and SVCDs that conform to the standards (not XSVCDs), as well as normal audio CDs and MP3-CDs. These operating instructions refer to usage with DVDs. The button functions for playing audio CDs are the same.

The DVP 01C is designed to play DVDs with regional code 2. If the device is designed for use with other regional codes, labels at the back of these instructions and on the device will inform you of this (1=US).

Switching on/off

To switch the unit on/off,

⇨ press the **POWER** button ①.

If the unit already contains a DVD when you switch it on, the DVD's menu will appear automatically or playback will begin. This depends on the DVD that is inserted.

Inserting DVDs

⇨ To insert a DVD, press the **OPEN/CLOSE** button ㉖.

The DVD compartment tray opens.

⇨ Place the DVD with the printed side uppermost in the tray's recess.

⇨ Press the **OPEN/CLOSE** button ㉖ again.

The DVD compartment tray slides shut. The DVD's menu will now appear on-screen or playback will begin. This depends on the DVD that is inserted.

MAIN FUNCTIONS

Ejecting DVDs

▷ Press the **OPEN/CLOSE** button ㉖.

The DVD compartment tray opens.

▷ Remove the DVD from the tray.

To close the tray again,

▷ press the **OPEN/CLOSE** button ㉖ again.

Starting playback

Once you have inserted the DVD in the device, the DVD menu appears or playback begins. This depends on the DVD that is inserted.

After you have selected (if required) the playback language, follow the menu instructions ("Start Film").

▷ Press the **PLAY** button ⑮.

Playback begins.

On-screen display

At any time you can view the various settings provided by the DVD and the current device mode in an on-screen display.

The actual information shown in the display depends on the DVD that is inserted.

Some standard items of information are, for instance:

- **T 1/3**: The first of three titles on the DVD is currently being played.
- **C 7/23**: The seventh of 23 chapters on the DVD is currently being played.

- **T 01:07:12**: One hour, seven minutes and twelve seconds of the current title's playing time have elapsed.

Activating the on-screen display

▷ Press the **DISPLAY** button ②.

The on-screen display is shown at the top edge of the screen.

Note:
Certain DVDs provide more settings than can be displayed in one go in the on-screen display. You can browse through all of the available settings step-by-step by repeatedly pressing the **DISPLAY** button ②.

If you access certain functions, the on-screen display will appear and disappear again automatically. You can de-activate the display again manually.

Hiding the on-screen display

▷ Press the **DISPLAY** button ② repeatedly until the on-screen display disappears.

Fast forward/reverse

You can fast search DVDs at twice, four times, six times and eight times the normal playing speed.

Fast-forwarding

To fast forward or super-fast forward the DVD,

▷ press the ▶▶ button ⑰ repeatedly until the film is displayed at the required speed.

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MAIN FUNCTIONS

Fast-rewinding

To fast rewind or super-fast rewind the DVD,

⇨ press the ◀◀ button ⑯ repeatedly until the film is displayed at the required speed.

Stopping fast forwarding/rewinding

To stop fast forwarding/rewinding,

⇨ press the **PLAY** button ⑮.

The DVD will then be played at normal speed.

Slow motion

You can slow down playback of the DVD to half, a quarter or an eighth of the normal playback speed.

⇨ To decrease the playback speed, press the **SLOW** button ⑫ once or several times.

Every press of the button causes the speed to be slowed down by half.

⇨ If you press the **SLOW** button ⑫ three times, you can slow down the playback speed to a maximum of one eighth of the normal playing speed.

To play the DVD at normal speed again,

⇨ press the **PLAY** button ⑮.

Pausing and resuming playback

Pausing playback

⇨ Press the **STOP** button ⑭.

Playback is paused.

Resuming playback

⇨ Press the **PLAY** button ⑮.

Playback is resumed.

Still image

⇨ Press the **PAUSE** button ⑬.

Playback is paused and is frozen as a still image.

To continue playback, press the **PAUSE** ⑬ or **PLAY** button ⑮.

Skipping chapters

Titles on a DVD may be divided into several smaller chapters.

To skip to the next or any other subsequent chapter,

⇨ press the ▶▶ button ⑲ once or several times.

Playback will skip to the beginning of the next or another subsequent chapter accordingly.

To skip to the beginning of the current or a previous chapter,

⇨ press the ◀◀ button ⑱ once or several times.

Playback will skip to the beginning of the current or another previous chapter accordingly.

MAIN FUNCTIONS

Repeating chapters, titles or sequences

Repeating chapters or titles (REPEAT)

⇨ Press the **REPEAT** button ⑳ to repeat the current chapter.

⇨ Press the **REPEAT** button ⑳ a second time to repeat the entire title.

Cancelling REPEAT

⇨ Press the **REPEAT** button ⑳ repeatedly until "REPEAT OFF" appears in the display.

Repeating custom sequences

⇨ Whilst the DVD is playing, press the **A-B** button ⑪ to mark the beginning of the sequence.

⇨ Press the **A-B** button ⑪ once more to mark the end of the sequence.

The sequence that you selected will be repeated.

Cancelling repeating the sequence

⇨ Press the **A-B** button ⑪ to cancel repeating the marked sequence.

Normal playback is then resumed.

Resuming playback from the beginning of the first title on the DVD

⇨ Press the **STOP** button ⑭ twice.

⇨ Press the **PLAY** button ⑮.

Playback will resume from the beginning of the DVD.

Displaying subtitles / selecting the language

To display subtitles,

⇨ Press the **SUBTITLE** button ④.

Subtitles are displayed. The on-screen display appears. The current language and the number of available subtitle languages are displayed.

To change the subtitle language,

⇨ press the **SUBTITLE** button ④ once or several times until subtitles appear in the required language.

Note:
You can also use the DVD menu to switch subtitles on/off or to select the language in which they are displayed (see DVD menu).

Deactivating subtitles

⇨ Press the **SUBTITLE** button ④ repeatedly until "SUBTITLE OFF" appears.

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Selecting the playback language

To select the playback language,

▷ press the **AUDIO** button ⑤ once or several times.

The playback language changes. The on-screen display appears. The current language, the language number and the number of available playback languages are displayed.

Note:

You can also use the DVD menu to change the playback language (see DVD menu).

Magnifying a screen section

You can magnify a section of the screen in three steps up to four times its normal size.

To magnify a screen section to one and a half times its size,

▷ press the **ZOOM** button ⑥ once.

To magnify a screen section to twice its size,

▷ press the **ZOOM** button ⑥ a second time.

To magnify a screen section to four times its size,

▷ press the **ZOOM** button ⑥ three times.

To move the screen section horizontally and vertically over any part of the picture,

▷ press one of the ◀ ⑧/ ▶ ㉓ or ▲ ⑦/ ▼ ㉑ buttons.

Changing the camera angle

Some DVDs provide two or more different camera angles for the same scene.

The number of the current camera angle and the number of possible camera angles is displayed next to the camera symbol in the on-screen display.

To change the camera angle,

▷ press the **ANGLE** button ③.

The scene will be displayed from the next camera angle. The on-screen display appears.

Note:

In the setup menu, you can configure the system to display a camera symbol whenever additional camera angles are available. For further information, read the section entitled "Displaying camera angles" in the "Setup menu" chapter.

ENGLISH

SETUP MENU

Setup menu

You can configure the device's settings in the setup menu.

Opening the setup menu

If there is a DVD playing in the unit, stop it playing.

⇨ Press the **STOP** button ⑭ twice.

To open the setup menu,

⇨ press the **SETUP** button ㉒.

Selecting the playback language

⇨ Open the SETUP menu.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the "PREFERENCES" menu item.

⇨ Confirm your choice by pressing the **ENTER** button ㉔.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the "AUDIO" menu item.

The currently selected language and the available languages are displayed next to the "AUDIO" menu item.

If you want to set another language,

⇨ press the ▶ button ㉓.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the required language.

⇨ Confirm your choice by pressing the **SETUP** button ㉒.

The settings are saved and the setup menu closes.

Selecting the subtitle language

⇨ Open the SETUP menu.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the "PREFERENCES" menu item.

⇨ Confirm your choice by pressing the **ENTER** button ㉔.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the "SUBTITLE" menu item.

The currently selected language for the subtitles and the available languages are displayed next to the "SUBTITLE" menu item.

If you want to set another language,

⇨ press the ▶ button ㉓.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the required language.

⇨ Confirm your choice by pressing the **SETUP** button ㉒.

The settings are saved and the setup menu closes.

Selecting the DVD menu language

⇨ Open the SETUP menu.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the "PREFERENCES" menu item.

⇨ Confirm your choice by pressing the **ENTER** button ㉔.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the "DISC MENU" menu item.

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SETUP MENU

The currently selected language and the available languages for the DVD menu are displayed next to the "DISC MENU" menu item.

If you want to set another language,

➭ press the ▶ button ㉓.

➭ Press the ▲ ⑦/ ▼ ㉑ buttons to select the required language.

➭ Confirm your choice by pressing the **SETUP** button ㉒.

The settings are saved and the setup menu closes.

Selecting the monitor settings

➭ Open the SETUP menu.

➭ Press the ▲ ⑦/ ▼ ㉑ buttons to select the "GENERAL SETUP" menu item.

➭ Confirm your choice by pressing the **ENTER** button ㉔.

➭ Press the ▲ ⑦/ ▼ ㉑ buttons to select the "TV DISPLAY" menu item.

The available monitor settings are displayed next to the "TV DISPLAY" menu item:

● NORMAL/LB: The DVD player is connected to a 4:3 monitor. The widescreen picture covers the entire width of the monitor and black bars appear at the top and bottom edges of the screen.

● NORMAL/PS: The DVD player is connected to a 4:3 monitor. The widescreen picture is displayed using the full height of the screen. The left and right edges of the widescreen picture are cut off automatically.

● WIDE: The DVD player is connected to a 16:9 monitor. The widescreen picture is displayed fully on-screen.

If you want to select another setting,

➭ press the ▶ button ㉓.

➭ Press the ▲ ⑦/ ▼ ㉑ buttons to select the required setting.

➭ Confirm your choice by pressing the **SETUP** button ㉒.

The settings are saved and the setup menu closes.

Parental lock

You can password protect the unit against unauthorised use.

You can also specify a "rating level". **"Rating level" in this case means that certain DVDs include a code that sets the minimum age limit for persons viewing that particular DVD.** If you set a rating level that lies below the rating level for the DVD that is inserted in the drive, you will only be able to play that DVD after you have entered the password.

Note:
Not all DVDs support the rating level function.

SETUP MENU

The following list explains the rating level numbering system:

Level 1: DVD playback is blocked.

Level 2-7: DVDs suitable for children can be played. All others are blocked.

Level 8: All DVDs can be played.

Note:
Some DVDs allow you to unlock locked DVDs directly at the start with YES (ENTER) and the password. Other DVDs first require you to change the rating level in the setup menu before playing the DVD. This depends on the DVD.

Setting the parental lock

To set the rating level,

⇨ open the SETUP menu.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the "PREFERENCES" menu item.

⇨ Confirm your choice by pressing the **ENTER** button ㉔.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the "PARENTAL" menu item.

If you want to change the rating level,

⇨ press the ▶ button ㉓.

You will be asked to enter the password. If you have not set a password yet,

⇨ enter **3308** using the numerical keypad **0-9** ㉕.

Note:
The **3308** code is always valid and can be used if ever you forget your password.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the required rating level 1 … 8.

⇨ Confirm your choice by pressing the **SETUP** button ㉒.

The settings are saved and the setup menu closes.

Changing the password

To change the password,

⇨ open the SETUP menu.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the "PREFERENCES" menu item.

⇨ Confirm your choice by pressing the **ENTER** button ㉔.

⇨ Press the ▲ ⑦/ ▼ ㉑ buttons to select the "PASSWORD" menu item.

If you want to change the password,

⇨ press the ▶ button ㉓.

You will be asked to enter the password. If you have not set a password yet,

⇨ enter **3308** using the numerical keypad **0-9** ㉕.

You will be asked to enter the new password twice.

⇨ enter the new password twice using the numerical keypad **0-9** ㉕.

⇨ Confirm your choice by pressing the **SETUP** button ㉒.

The settings are saved and the setup menu closes.

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SETUP MENU

Setting the colour television standard of the TV set

To ensure an optimum picture quality, in the DVD player's settings menu set the colour television standard used by the connected monitor.

⇨ Open the SETUP menu.

⇨ Press the ▲ (7)/ ▼ (21) buttons to select the "GENERAL SETUP" menu item.

⇨ Confirm your choice by pressing the **ENTER** button (24).

⇨ Press the ▲ (7)/ ▼ (21) buttons to select the "TV TYPE" menu item.

The currently set colour television standard "PAL" or "NTSC" is displayed alongside "TV TYPE".

PAL is the standard used in Europe, and NTSC is the standard used in America and Asia.

Note:
If you set a standard that is not supported by your monitor, it may not be able to display a picture.

If you want to select another setting,

⇨ press the ▶ button (23).

⇨ Press the ▲ (7)/ ▼ (21) buttons to select the required setting.

⇨ Confirm your choice by pressing the **SETUP** button (22).

The settings are saved and the setup menu closes.

Displaying the camera angle

You can set the system to display a "📷" camera symbol whenever there is more than one camera angle available on the DVD. To do so, select the "ON" setting.

⇨ Open the SETUP menu.

⇨ Press the ▲ (7)/ ▼ (21) buttons to select the "GENERAL SETUP" menu item.

⇨ Confirm your choice by pressing the **ENTER** button (24).

⇨ Press the ▲ (7)/ ▼ (21) buttons to select the "ANGLE MARK" menu item.

If you want to select another setting,

⇨ press the ▶ button (23).

⇨ Press the ▲ (7)/ ▼ (21) buttons to select the required setting.

⇨ Confirm your choice by pressing the **SETUP** button (22).

The settings are saved and the setup menu closes.

DVD MENU

DVD menu

The DVD menu is provided by the DVD that you inserted in the player. After you insert a DVD and playback begins, the DVD menu appears on-screen automatically.

Note:
The type of options offered in the DVD menu depends on the particular DVD.

As an example, a DVD VIDEO might offer the following options in its DVD menu:

- You can choose between various languages for playback and subtitles.

- Besides the actual film, you can also watch the trailer that ran in cinemas or on the TV to promote the film, and you can watch the film's "making of".

- A film is divided into several consecutive chapters. You can select a chapter and start playback from that point without having to fast forward to that particular point in the film as you would have to do if you were watching a video cassette.

Opening the DVD menu

⇨ Press the **MENU** button ⑨.

The DVD menu appears on-screen.

Note:
You do not have to stop or pause playback if you want to open the DVD menu.

Selecting menu items in the DVD menu

⇨ Press the ◀ ▲ ▼ ▶ buttons to select the required menu item in the DVD menu.

⇨ Confirm your choice by pressing the **ENTER** button ㉔.

⇨ After you confirm your choice, the submenu opens. You can then use the ◀ ⑧/ ▶ ㉓ or ▲ ⑦/ ▼ ㉑ buttons and the **ENTER** button ㉔ to make your selection.

Closing the DVD menu

If you choose an appropriate menu item in the DVD menu (e.g. the option to play the film), the DVD menu closes automatically and playback begins.

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CD and MP3 mode

In addition to DVDs and video CDs, you can also play audio CDs and MP3-CDs.

If you insert and play an audio CD, you can use the play, search, pause and repeat functions as described for DVD mode.

If you want to play MP3-CDs, they must be formatted in the "Joliet" or "ISO 9660" format.

After you insert an MP3-CD, a menu (Smart Navi) appears on-screen to help you navigate through the CD's contents.

You can then use the ◀ (8) / ▶ (23) or ▲ (7) / ▼ (21) buttons and the **ENTER** button (24) in the Smart-Navi menu to easily switch between tracks and directories.

Note:
You cannot change directories during playback.

The other play, search, pause and repeat functions as described for DVD mode can also be used in MP3 mode.

Specifications

Operating voltage:	12/24 V
Power consumption:	≤ 20 watts
Current consumption:	
14.4 V:	950 mA 50 mA standby
28.8 V:	600 mA 40 mA standby
Operating temperature:	-15°C to 60°C
Air humidity:	10% to 90%
Laser:	650 nm
Colour standards:	PAL and NTSC

Video resolution:

720 pixels horizontal x 576 pixels vertical (PAL)

720 pixels horizontal x 480 pixels vertical (NTSC)

Frequency range:

Video:	5 MHz / - 2 dB
Audio:	20 Hz - 20 kHz
Video output level:	1 Vss, 75 Ω
Audio output level:	2 V eff, 100 Ω
Weight:	2.3 kg
Dimensions:	170 x 75 x 248 mm

Subject to changes.

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CM/PSS - 8 622 403 514