

■ PORTABLE DVD PLAYER

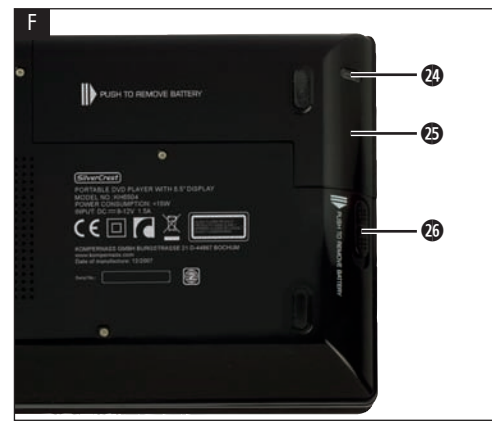
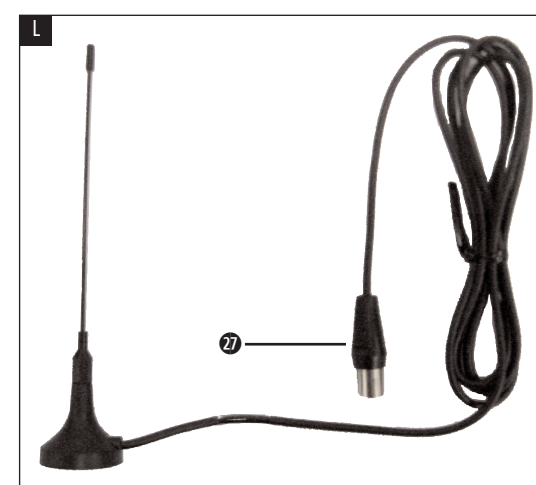
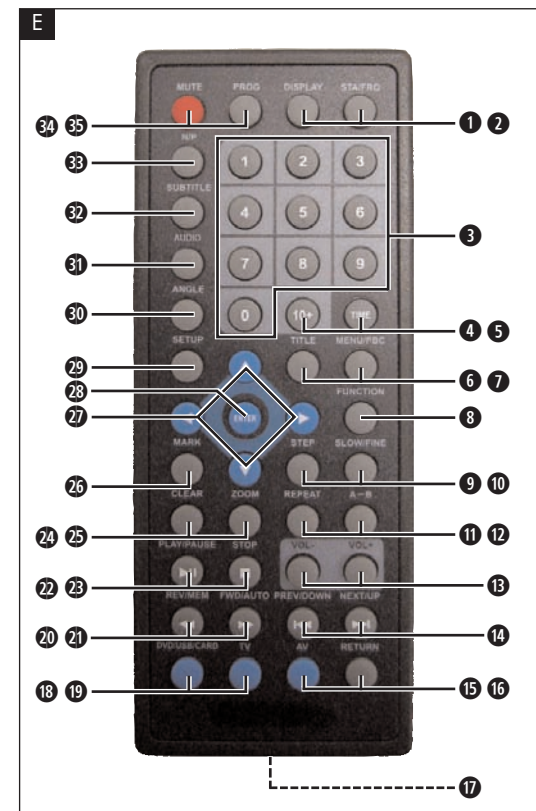
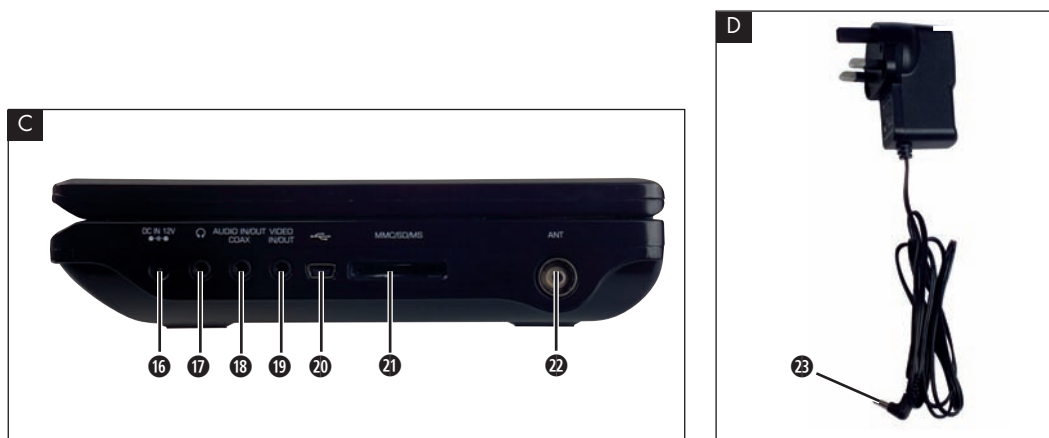


GB
IE
CY

PORTABLE DVD PLAYER
Operating instructions



KH 6504



INDEX

PAGE

1. Applications and functions	3
2. Notes on safety	3
3. Technical Data	5
4. Operating elements	6
5. Starting Up the Device	7
5.1 Unpacking	7
5.2 Check the delivered contents	7
5.3 Preparing the remote control	8
6. Connections and connection potentials	8
6.1 Mains power connection	8
6.2 Charging the battery	9
6.3 Connection to another device	10
6.4 Connecting the antenna	12
6.5 Headphone connection	13
7. Use	13
7.1 Switching the DVD player on and off	13
7.2 Operation	13
8. Menu functions	14
8.1 GENERAL SETUP PAGE	14
8.2 AUDIO SETUP PAGE	16
8.3 VIDEO SETUP PAGE	17
8.4 PREFERENCE PAGE	17
8.5 PASSWORD SETUP PAGE	19
8.6 EXIT SETUP MENU	19
9. Sound functions	19
9.1 To control the Volume	19
9.2 Mute	19





Read these operating instructions carefully before using the device for the first time and preserve this manual for later reference. Pass this manual on to whoever might acquire the device at a future date.

INDEX	PAGE
10. Playback of DVD, SVCD, VCD and CD discs.	20
10.1 Inserting the disc	20
10.2 Playback functions when playing back DVDs, VCDs, S-VCDs, MPEG or Audio CDs	20
10.3 Notice functions	25
10.4 Programming function	27
11. Displaying MP3/WMA/ JPEG/AVI and MPEG data	28
12. Playback of MP3/ WMA/ AVI and MPEG discs	29
12.1 Repeat function with MP3/WMA/AVI/MPEG/ JPEG discs	29
12.2 Playback of JPEG discs	29
12.3 Programmed playback with MP3/WMA/AVI/MPEG/ JPEG discs	30
13. Playback of USB/SD/MMC data mediums	30
13.1 Compatible data mediums	30
13.2 Using USB/SD/MMC data mediums	30
14. TV mode	31
15. Cleaning of the DVD player	33
16. Troubleshooting	33
17. Glossary / Key Word Index	35
17.1 What are DVDs, VCDs and S-VCDs?	35
17.2 What are Title and Chapter?	35
17.3 Dolby Surround	35
17.4 What are PAL, NTSC and SECAM?	36
17.5 MP3, WMA, JPEG and MPEG	36
17.6 What are files?	36
18. Disposal	37
19. Importer	37
20. Warranty & Service	37

PORTABLE DVD PLAYER KH6504

1. Applications and functions

The Silvercrest KH 6504 DVD player is exclusively intended ...

- as an electronic entertainment device for the playback...
- ... of DVD videos in the 12 cm (Diameter) format with the country/region code 2 or , marked with the logo .
- ...of video formats MPEG4/MPEG4 and ASP.
- ... of video CD's (VCDs) and super video CD's (S-VCDs) in the 12cm (diameter) format, marked with the logo .
- ... of audio CD's in the 12cm (diameter) format, marked with the logo .
- ... in general of the MP3 (.mp3), Windows Media Audio (.wma), MPEG and JPEG (.jpg) data formats on CD-R and CD-RW storage mediums.
- ... for stationary operation in enclosed spaces
- ... for private, non commercial use

You can connect to the portable DVD player for image outputs during playback of DVDs, VCDs, S-VCDs, Audio CDs and the MP3, Windows Media Audio and JPEG data formats ...

- Stereo and Mono televisions with the formats PAL or NTSC and the picture formats 4:3/16:9.

The portable DVD player can be used and/or connected to for sound and/or music outputs ...

- from the speaker of one of the televisions connected to the DVD player
- from external audio components such as a HiFi system, receiver or surround sound system (analogue/digital)

Important!

No liability/warranty will be assumed for damage resulting from improper use of the device!

2. Notes on safety

- This device is not suitable for children or for those whose physical, sensorial or intellectual faculties prevent the safe usage of the device without support or supervision. Children should be supervised to ensure that they do not play with the device.
- To avoid unintentionally switching on the device pull the power cord from the mains supply after use and before cleaning.
- Check the device and all parts for visible damage. The safety concept can work only if the device is in a faultless condition.
- The power plug must always be easily accessible, so that the device can be quickly separated from the mains in the event of an emergency.

Danger of electrical shocks.

- Connect the device only to correctly installed and properly earthed power sockets. Ensure that the rating of the local power supply tallies completely with the details given on the rating plate of the device.
- Arrange for defective power plugs and/or cables to be replaced at once by qualified technicians or our Customer Service Department.

- Arrange for customer service to repair or replace connecting cables and/or devices that are not functioning properly or have been damaged.



Never submerge the device or the power cable in water. Wipe it only with a slightly damp cloth.

- Do not expose the device to rain and never use it in a humid or wet environment.
- Ensure that the power cable never becomes wet during operation.
- You must not open the housing or repair the device yourself. Should you do so, device safety can no longer be assured and the warranty will become void.
- Protect the device against drip and spray water. Do not place any water-filled vessels (e.g. flower vases) on the device.

Risk of fire!

- Do not use the device in the vicinity of hot surfaces.
- Do not locate the device in places exposed to direct sunlight. If you do, it may overheat and become irreparably damaged.
- Do not leave the device unattended when in use.
- Never cover the ventilation slots of the device while it is being used.
- Do not place any open sources of fire, like candles, on the device.

Injury hazard

- Keep children away from the connecting cable and the device. Children frequently underestimate the dangers of electrical appliances.
- Make sure to find a safe place for the device.

- Do not operate the device if it has sustained a fall or is damaged. Arrange for the device to be checked and/or repaired by qualified technicians.
- Keep batteries away from children. Children can put batteries into their mouths and swallow them.



Danger! Laser radiation!

The device is fitted with a „Class 1 Laser“.

- Never open the device.
- Never attempt to repair the device.
- There is invisible laser radiation inside the device. Do not expose yourself to the laser beam.



Note:

Some aggressive furniture finishes can have a destructive influence on the device's rubber feet. If necessary, place the device on a nonslip pad.



Thunderstorms!

Equipment connected to a power supply can be damaged during a thunderstorm. Therefore during thunderstorms always pull the mains plug from the mains socket and remove the antenna cable from the device.



Notice regarding electrical power surges (EFT / electrical fast transient) and electrostatic discharges:

In a case of malfunction due to an electrical fast transient (power surge) and/or electrostatic discharge, the device must be returned to default settings in order to re-establish normal operation. Possibly the power supply must be separated and then reconnected.

Notice regarding separation from mains-power

The POWER switch does not completely disconnect the device from the power network. Additionally, the device consumes power when in standby-mode. In order to completely disconnect the device from the power the power plug must be pulled out of the power socket

Notice regarding the handling of batteries/rechargeable battery pack

The remote control is operated by batteries and the device by a rechargeable battery pack. For the handling of batteries/rechargeable battery packs please observe the following:

Risk of explosion!


Do not throw batteries/rechargeable battery packs into a fire. Do not recharge the batteries.

- Only charge batteries that are specifically marked "rechargeable".
- Charge the supplied battery power pack exclusively with the portable DVD player and the supplied power supply unit. Do not use any other charging device or power supply unit.
- Never open, solder or weld batteries/rechargeable battery packs.
- Regularly check the condition of the batteries/battery power pack. Depleted batteries/rechargeable battery packs can damage the device
- If you do not intend to use the device for an extended period, remove the batteries/battery power pack.
- In the event of the batteries/battery power pack leaking acids, wear protective gloves.
- Clean the battery compartment and the battery contacts with a dry cloth.

3. Technical Data

Power consumption :	15 Watt
TV standard:	PAL/SECAM
Video standard:	PAL/NTSC
Measurements	
(L x W x H):	225 x 170 x 40 mm
Weight :	ca. 885 g
Operating temperature:	+5 - +35° C
Humidity:	5 - 90 % (No condensation)



Mains plug

Primary:	100-240 V~50/60 Hz max. 0,4A
Secondary:	DC 9 V  1.5 A
Manufacturer:	Shenzhen e-One Electrical Co., Ltd.
Model:	E-AWD135-090B

Vehicle adapter

Input:	DC 12 V/max. 10 A
Output:	1500 mA
Model:	KH 6504

Rechargeable battery

Type:	Lithium Ion rechargeable battery
Model:	KH 6504 Rechargeable Battery pack
input:	9-12 V 
Output:	7,4 V  2800 mAh

Headphones

Model:	HX206-001
Impedance:	32 Ω
Power rating:	3 mW
Sensitivity:	105 +/- 3 dB at 1kHz

Digital audio output

Coaxial output

4. Operating elements

A Front panel

- 1 Operation LEDs
- 2 POWER ON/OFF switch
- 3 Infrared sensor

B Top panel (with device flipped open)

- 4 DVD/USB/CARD: setting the DVD, USB or memory card playback
- 5 MODE: Setting the DVD, AV or TV mode
- 6 PREV/NEXT ◀/▶: Previous/Next
- 7 OK: Confirm input
- 8 ◀ ▶ ▲ ▼: Control buttons
- 9 VOL +/-: Volume increase/decrease
- 10 PLAY/PAUSE ▶ II: Start/Suspend playback
- 11 STOP ■: Stop playback
- 12 OPEN: Open disc tray
- 13 Disc tray
- 14 Speaker
- 15 Display

C Right side

- 16 DC IN 12 V
- 17 Headphones output
- 18 AUDIO IN/OUT COAX: Coaxial audio in and output
- 19 VIDEO IN/OUT
- 20 Mini-USB connection
- 21 Card slot for MMC/SD/MMS cards
- 22 ANT: 75 Ω Antenna input

D Power supply unit plug

- 23 Device plug

E Remote control

- 1 DISPLAY: Superimpose disc information
- 2 STA/FREQ: Display TV channel, TV system and TV frequency
- 3 Number buttons 0-9
- 4 10+: Enter two digit number
- 5 TIME: Access playback settings

- 6 TITLE: Access the title menu
- 7 MENU/PBC: Access disc menu, set playback control
- 8 FUNCTION: Access display settings
- 9 STEP: Individual frame playback
- 10 SLOW/FINE: Slow motion function (DVD), fine tuning (TV)
- 11 REPEAT: Repeat function
- 12 A-B: Repeat sequence
- 13 VOL +/-: Volume increase/decrease
- 14 PREV ◀◀ DOWN/
NEXT ▶▶ UP: Title/Chapter backwards/forwards (DVD); Frequency reduce/increase
- 15 AV: Display video input
- 16 RETURN: Move back a level in the menu
- 17 Battery compartment (on the rear panel)
- 18 DVD/USB/CARD: Set the DVD, USB or memory card mode
- 19 TV: Access the TV mode
- 20 REV ◀◀/MEM: Search forward (DVD); Programming channels (TV)
- 21 FWD ▶▶/AUTO: Search backwards (DVD); Automatic channel search (TV)
- 22 PLAY/PAUSE ▶ II: Start/Suspend playback
- 23 STOP ■: Stop playback
- 24 CLEAR: Clear the entry
- 25 ZOOM: Enlarge/reduce image size
- 26 MARK: Place a bookmark
- 27 ◀ ▶ ▲ ▼: Control buttons
- 28 ENTER: Confirm input
- 29 SETUP: Access the Setup menu
- 30 ANGLE: Set camera position
- 31 AUDIO: Set the audio language
- 32 SUBTITLE: Set the subtitle
- 33 N/P: Set the TV system
- 34 MUTE: Switch off sound
- 35 PROG: Programme playback order

F Bottom

- 24 Unlock battery power pack
- 25 Battery power pack
- 26 Charging condition LED

- G** Carrying strap
- H** Headphones
- I** Storage case
- J** Video cinch cable with cinch plug and socket
- K** Audio cinch cable with 3 cinch plugs
- L** Antenna
- 7** 75 Ω Antenna plug
- M** Vehicle adapter

5. Starting Up the Device

5.1 Unpacking

- 1.** Remove the DVD player and its accessories from the packaging
- 2.** Remove all adhesive tapes, foils and transport restraints.

Attention!

Do not permit small children to play with plastic packaging. There is a risk of suffocation!

5.2 Check the delivered contents

Before putting the device into use, check that all items are present and free of visible damage.

- DVD player
- Infrared remote control
- 1 Remote control battery, 3 V, Type CR2025 (Button cell)
- Audio cinch cable with 3 cinch plugs
- Video cinch cable with cinch plug and socket
- 12 V Vehicle adapter
- Power supply unit plug
- 1 Rechargeable battery pack
- Headphones
- Carrying case and strap
- This operating manual

5.3 Preparing the remote control

Inserting the battery

For first time activation you only need to pull out the protective foil that protrudes from the battery compartment in order to prepare the remote control for operation.

For future battery changes proceed as follows:



1. Pull the battery compartment out of the remote control.
2. Remove the depleted battery and insert a new battery of the type CR2025 (Button cell) into the battery compartment. Make sure that the battery is inserted in accordance with its correct polarity.
3. Slide the battery compartment back into the remote control.

Using the remote control

- Point the remote control to the Infrared sensor on the front panel of the device.
- You can use the remote control for distances of up to approx. 8 m from the device.

6. Connections and connection potentials

In order to use the device you need only to provide a power supply. You can connect it to a power socket via the rechargeable battery or you can run it with the 12V vehicle adapter.

In addition the device can be connected to other input and output devices:

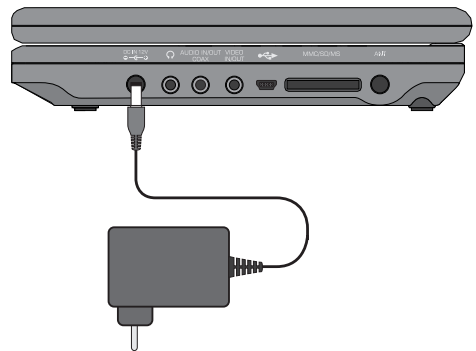
- with a television set
- with a video or DVD recorder
- with a receiver, also, for example, a stereo system
- with a Dolby Digital system

Attention!

Make sure that all devices are switched off before you connect them. Do not plug the device into the mains power until all connections have been made.

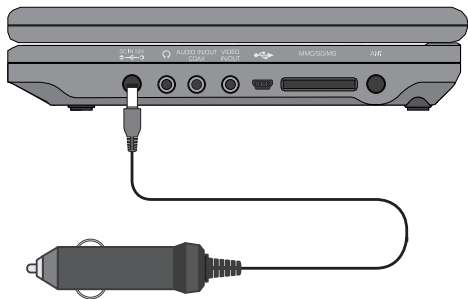
6.1 Mains power connection

Connection with the power supply unit



1. Plug the device plug of the supplied power supply unit into the socket on the side of the device
2. Plug the power supply unit into a power socket.

Connection with the 12 V vehicle adapter



1. Plug the device plug of the 12V vehicle adapter into the socket on the side of the device.
2. Plug the 12V vehicle adapter into a suitable socket, for example, the cigarette lighter connection in the vehicle.

i Note:

- The supplied 12V vehicle adapter may only be used on 12V supply systems.
- The DVD player may only be operated with the supplied 12V vehicle adapter
- Do not use the supplied 12V vehicle adapter on other devices.
- After use, remove the 12V vehicle adapter from the DVD player and from the vehicles power socket.

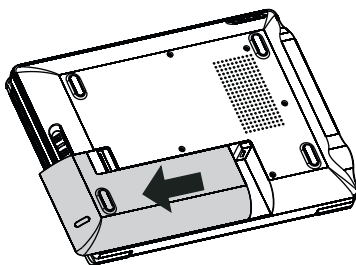
6.2 Charging the battery

The DVD player is equipped with a rechargeable battery pack, which will operate the device if no power source is available.

For this the rechargeable battery must be charged for approx. 3.5 hours before the first use and for each full charge thereafter. A fully charged battery allows for a playback time of approx. 2 1/2 hours (depending on the type of playback, for example, the volume).

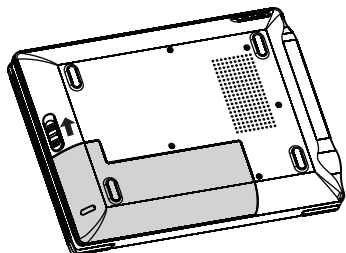
1. Plug the device plug of the power supply unit or the 12 V vehicle adapter into the socket **DC IN** on the side of the device.
2. Plug the power plug of the power supply unit into the power socket or the 12V vehicle adapter into the Vehicles cigarette lighter socket.
 - While the battery is charging the charging condition light on the side of the battery is illuminated red.
 - When the battery is fully charged the charging condition light on the side of the battery turns green.

Removing/installing the rechargeable battery pack

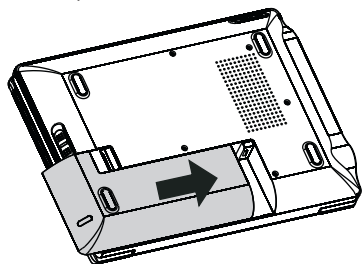


1. Slide the unlocking tab on the bottom of the device in the direction of the arrow and hold in this position.
2. Pull the rechargeable battery pack, as illustrated above, backwards.

Installing the rechargeable battery



1. Plug the rechargeable battery connections into the receptacle on the bottom of the device.

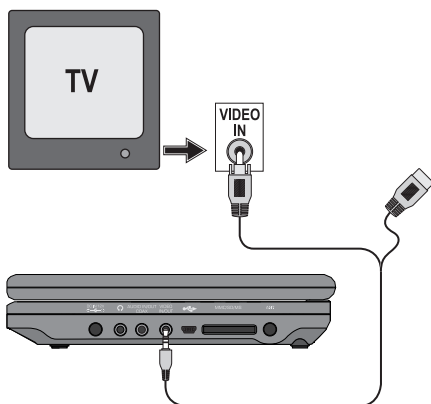


2. Push the rechargeable battery, as illustrated above, into the receptacle until it audibly locks into place.

6.3 Connection to another device

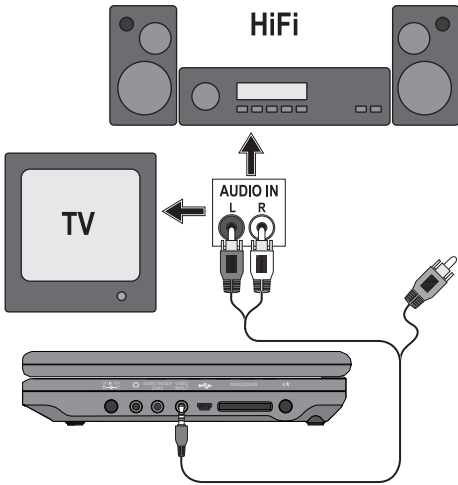
The DVD player can be connected to televisions which operate with the PAL or NTSC standards. In this way you can transmit the display onto the television screen. If you want to use the DVD player on a television operating under the NTSC standard you may have to select the NTSC television standard in the video settings of the DVD players so called "OSD Menu" (see chapter 8.4. "Preference Page: TV TYPE").

Video connection to the television

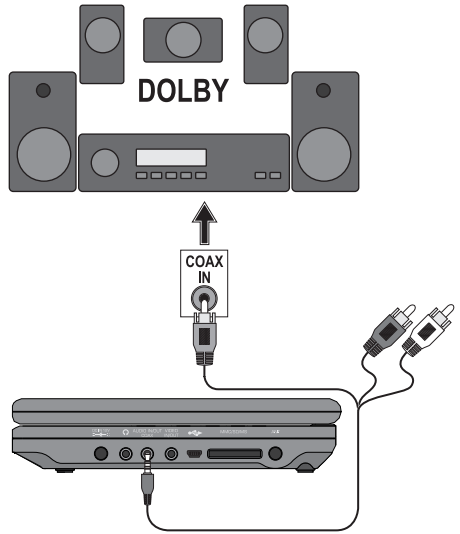


1. Switch off the DVD player and the television.
2. Insert the video cable's jack plug into the socket VIDEO IN/OUT on the DVD player.
3. Insert the cinch plug of the video cinch cable in the televisions corresponding video input.

Audio connection to the television or to a stereo system



Connection to a Dolby Digital system



1. For sound transmissions insert the audio cinch cable's red jack plug into the **AUDIO IN/OUT COAX** socket of the DVD player.

2. Insert the white and red cinch plugs of the audio cinch cable into the corresponding audio input L/R of the television or stereo system.

In the same way you can also connect the DVD player with a video or DVD recorder in order to transmit the DVD players video and audio signals to these devices.

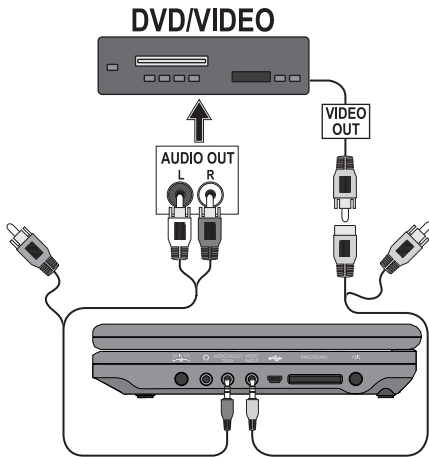
You can also playback the sound via a connected Dolby Digital system. A prerequisite however is that this system is equipped with a co-axial input.

1. For sound transmissions insert the audio cinch cable's red jack plug into the **AUDIO IN/OUT COAX** socket of the DVD player.

2. Insert the orange coloured cinch plug of the audio cinch cable into the corresponding co-axial input of the Dolby Digital system.

3. Switch on the DVD player and the Dolby Digital system.

Playback of an external devices audio and video signals with the DVD player



You can playback images and sound from an external device via the DVD player.

1. For sound transmissions insert the audio cinch cable's red jack plug into the **AUDIO IN/OUT COAX** socket of the DVD player.
2. Insert the white and red cinch plugs of the audio cinch cable into the corresponding audio output of the external device.
3. Insert the video cable's yellow jack plug into the **VIDEO IN/OUT** socket of the DVD player.
4. Connect the cinch socket of the video cinch cable with the corresponding video output of the external device.
5. Switch on the DVD player and the external device.
6. In order to playback the external device's audio and video signals press the **AV** button on the remote control.
7. In order to switch back to the DVD player's display press the **DVD/USB/CARD** button.

i Note:

Depending on the data carrier the display can remain black for a few seconds until the DVD players image is again displayed.

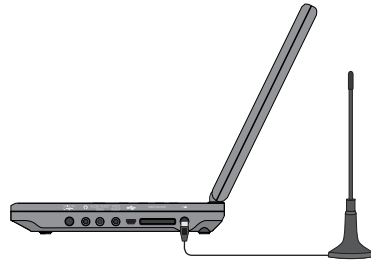
i Note:

The sound of an external device connected to the DVD players audio input will also playback if the device is set to an operating mode other than AV.

6.4 Connecting the antenna

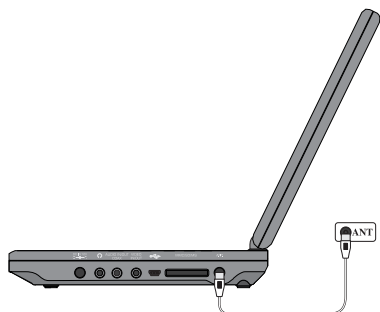
For reception of an analogue TV signal the DVD player must have an antenna connected to it. This can be achieved by connecting to your house antenna via an antenna cable or with the supplied wand antenna.

Connecting the wand antenna



1. Insert the plug of the supplied wand antenna into the **ANT** socket on the side of the DVD player.
2. For mobile operation place the wand antenna close to the DVD player.

Connecting the antenna cable

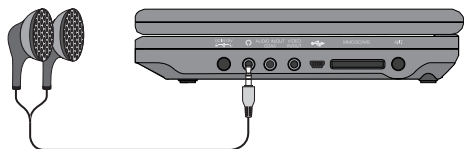


1. Insert your house antenna's 75Ω antenna cable plug into the **ANT** socket on the side of the DVD player.

6.5 Headphone connection

Attention!

Only use the supplied type HX206-001 headphones.



You can connect headphones with a 3.5 mm stereo jack plug to the DVD player. The headphones connection is located on the side of the device. When you have connected the headphones, the loudspeakers are disconnected and you will only hear sound via the headphones.

- Insert the jack plug of the headphones into the headphone connection.



Important!

Listening to music with headphones for long periods and at high volume levels can lead to hearing damage!

7. Use

- Carry out the required connections as described in chapter 6 and provide a power supply.
- Lift up the TFT display screen.

7.1 Switching the DVD player on and off

- Set the **POWER ON/OFF** switch to the **ON** position to switch the DVD player on.

The TFT display screen switches on and the background image appears.

If no disc is inserted into the disc tray the notice **LOADING** will appear briefly followed by the notice **NO DISC**.

- To switch the DVD player off again set the **POWER ON/OFF** switch to the **OFF** position.

7.2 Operation

Buttons on the device and the remote control

Most of the functions described in this manual can be set using the buttons on the remote control or also the buttons on the device. However, in these instructions the buttons on the remote control are described. If a button on the device is meant this will be specifically mentioned.

Display settings

- Press the **FUNCTION** button to access the display settings. The settings can be accessed at any time.
- With the control buttons select one of the inputs **Bright**, **Contrast**, **Color**, **Zoom** or **Reset**.
- With the control buttons **◀ ▶ ▲ ▼** you can change the value.
- To exit the settings press the **FUNCTION** button again.
- To reset the setting select the input **Reset** and press the control button **▶**.

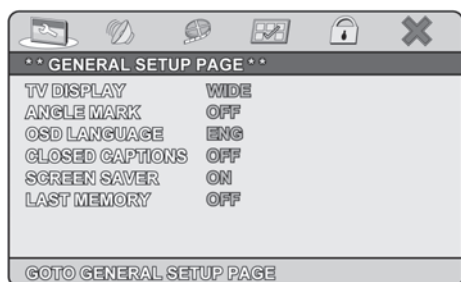
8. Menu functions

Navigating in the menu

1. Press the **SETUP** button to access the Setup menu.

The main menu appears **GENERAL SETUP PAGE**.

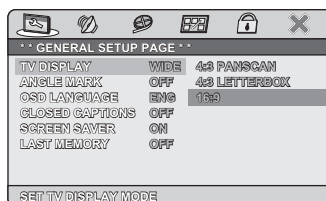
- With the control buttons **◀ ▶ ▲ ▼** and the **OK/ENTER** button you can carry out all the settings in the menu.



2. With the control buttons **◀ ▶** you can select a menu by moving the yellow mark under the corresponding menu symbol.
3. With the control buttons **▲ ▼** you select an input in a menu by moving the yellow bar over an input.
4. With the control button **▶** you change an input in the sub menu and with the control button **◀** you move back to the previous menu level.
5. To confirm a selection press the **OK/ENTER** button.
 - All control possibilities in a current menu are displayed at the lower edge of the menu.
 - To exit the setup menu you can either press the **SETUP** button or select the last symbol **EXIT SETUP MENU** and press the **OK/ENTER** button.

8.1 GENERAL SETUP PAGE

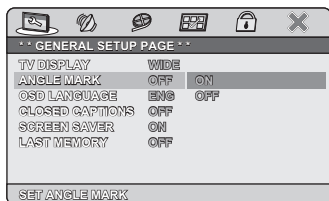
TV DISPLAY



Here you can match the vertical and horizontal image display to the playback device in use.

- 4:3 PANSKAN:** Select this setting to display broadcasts in the usual 4:3 format on a 4:3 television set. Broadcasts in the 16:9 format will be displayed in full screen without the distracting bars although the side edges of the image will be trimmed.
- 4:3 LETTERBOX:** Display of a film in 16:9 format on a traditional 4:3 format television. The image is displayed with black bars on the lower and upper edges of the screen.
- 16:9 WIDE:** The output of the image on a wide screen television in 16:9 format

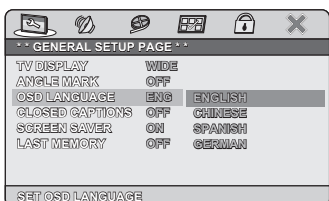
ANGLE MARK



On some DVDs particular scenes are recorded from various camera positions.

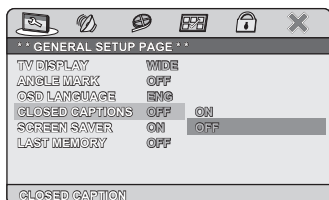
- Select the input **ON** to switch to the next camera position by pressing the **ANGLE** button during playback of the film.
- To deactivate this function select the input **OFF**.

OSD LANGUAGE



Here you set the language, in which the OSD Menu will be displayed on the television screen.

CLOSED CAPTIONS

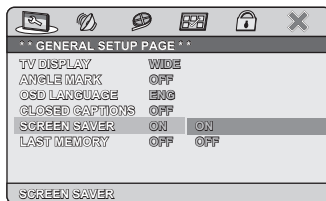


You set this if by every playback of a DVD the subtitle (if present) is to be automatically displayed on the television screen.

- For this purpose set the function to **ON**.
- If you want to activate the subtitles manually set this function to **OFF**.

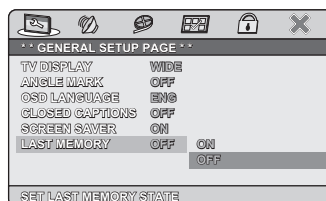
The subtitles can also be set, during playback, with the **SUBTITLE** button.

SCREEN SAVER



- To activate the screen saver set this function to **ON**. The screen saver will now switch on when the playback is stopped and no activity takes place for several minutes.
- To switch the screen saver off set the function to **OFF**.

LAST MEMORY



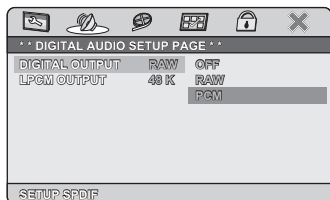
- Select the setting **ON** to playback a disc from the previous halted position after removal and re-insertion.
- with the setting **OFF** disc playback starts from the beginning.

Note:

When the DVD player is switched off the saved position is not retained.

8.2 AUDIO SETUP PAGE

DIGITAL AUDIO

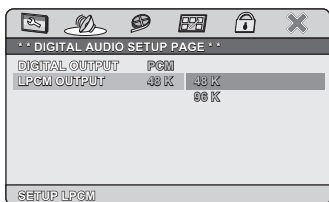


Select the input **DIGITAL AUDIO** to set the SPDIF audio output signal. The input changes to **DIGITAL OUTPUT**.

OFF: Select **OFF** when there is to be no digital signal output.

RAW: The DVD player outputs the raw data of the Dolby Digital sound (default setting).

PCM: Select **PCM** (Pulse Code Modulation) when a connection to a digital amplifier/receiver exists. Your DVD player transmits, through the PCM signal, the same audio formats that are rendered on the disc. In addition there will be an audio signal output via the left/right connection.



Select the input **LPCM-OUTPUT** to set the sampling frequency for the processing of raw data.

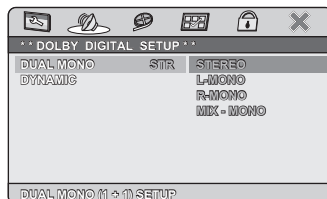
48 K: Default setting.

96 K: Only for DVDs with the corresponding sampling frequency.

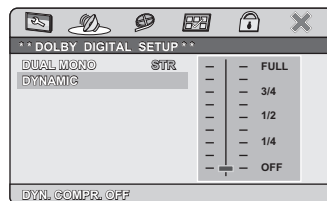
Note:

The **LPCM OUTPUT** function is only available if you have set the SPDIF audio output signal to **PCM**.

DOLBY DIGITAL



- Select the input **DUAL MONO** to set the Dolby Digital output to either **STEREO**, **L-MONO**, **R-MONO** or **MIX-MONO**.

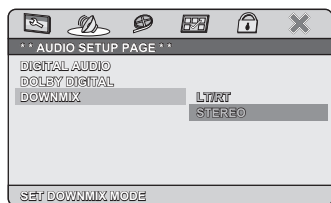


- Select the input **DYNAMIC** to enable an optimal sound replay with reduced volume.
- In the setting **FULL** the louder passages will be suppressed and the softer passages will be played back louder.

Note:

This function is only possible when using a digital audio component.

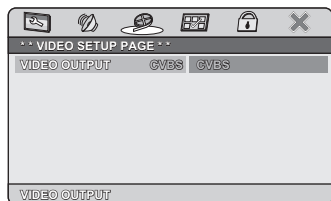
DOWNMIX



- LT/RT:** Select this setting if the film was recorded in Pro Logic Dolby Digital and you want to hear the sound in cinema quality.
- STEREO:** Select this option to output the left and right sound channels of the DVD. The output with CD playback is a traditional stereo signal.

8.3 VIDEO SETUP PAGE

VIDEO OUTPUT



The standard setting of this function is CVBS and can not be changed.

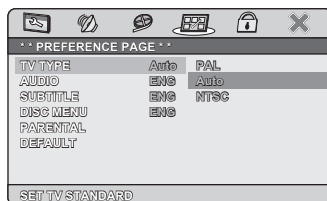
8.4 PREFERENCE PAGE



Note:

To be able to access the PREFERENCE PAGE menu playback must be stopped.

TV TYPE



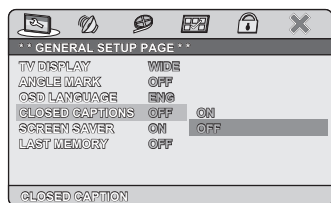
- Set this function to **PAL** to output the video signal via the video output, in the "PAL" television standard.
- Set this function to **AUTO** and the DVD player will automatically recognise which television standard should be used for the video output.
- Set this function to **NTSC** to output the video signal via the video output, in the NTSC television standard.

AUDIO



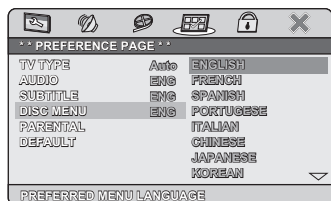
Set the audio language here, which should be used as standard when playing back the film.

SUBTITLE



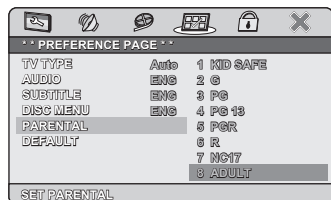
Set the subtitle language here, which should be used as standard when playing back the film.

DISC MENU



Set the disc menu language here, which should be used as standard when playing back the film.

PARENTAL



Some DVDs and CDs are encoded with an encryption signal. In this way DVDs can be divided into eight different approval classes. Select one of the following approval classes to protect the playback of this media class with a password request:

- 8 ADULT:** for adults only;
- 7 NC 17:** not for teenagers under 18 years of age;
- 6 R:** for teenagers under 16, adult supervision is strongly recommended;

- 5 PGR:** for teenagers under 16, adult supervision is recommended;
- 4 PG 13:** adult supervision strongly recommended; some scenes are not suitable for children under 12;
- 3 PG:** adult supervision recommended;
- 2 G:** for all age groups;
- 1 KID SAFE:** also suitable for small children.

Example

If a DVD was encoded with, for example, approval class 7 or 8 and you have an approval class setting between 1 and 6 then a message follows and the password must be entered.

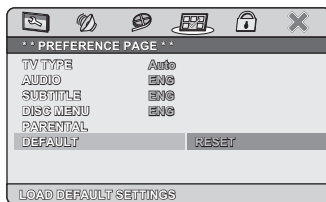
Also only parts of the DVD, that is to say certain film scenes, may be encoded with an approval class or various approval classes.

- To activate the age approval select an approval class and then enter your password with the number buttons in the password request box that follows. The factory default password is **888888**.
- Confirm your entry by pressing the **OK/ENTER** button.

Note:

*In the menu **PASSWORD SETUP PAGE** you can change the factory default password and enter a new password for the child lock.*

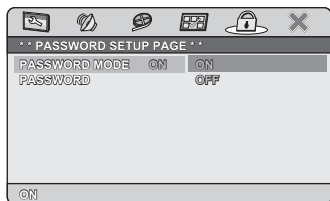
DEFAULT



Here select the input **RESET** and press the **OK/ENTER** button to return the DVD player to its factory default settings.

8.5 PASSWORD SETUP PAGE

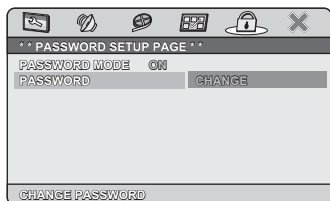
PASSWORD MODE



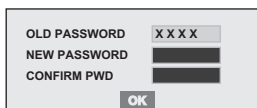
- Set this entry to **OFF** to switch off the child lock setting password request.
- To reactivate the password request set this entry to **ON**.

PASSWORD

Here you can change the preset password (**888888**) and enter your own password. Only the numbers 0-9 can be used.



- To change the password select the entry **CHANGE**.

A screenshot of a password change form. It has three input fields: "OLD PASSWORD" containing "X X X X", "NEW PASSWORD" (empty), and "CONFIRM PWD" (empty). Below the fields is an "OK" button.

- Enter in the line **OLD PASSWORD** the valid password with the number buttons. The tab changes to the next line **NEW PASSWORD**.
- Enter the new password with the number buttons. The tab changes to the next line **CONFIRM PWD**.
- Enter the new password with the number buttons. The tab changes to the **OK** field.

- Press the **OK/ENTER** button. The password has now been changed.

Note:

*In the event that you forget your password you can use the factory default password (**888888**).*

8.6 EXIT SETUP MENU



- Select the last menu in the toolbar and press the **OK/ENTER** button to exit the setup menu.

9. Sound functions

9.1 To control the Volume

- Press the **VOL+** button to increase the volume.
- Press the **VOL-** button to decrease the volume.

9.2 Mute

- Press the **MUTE** button to switch the sound off.
- To switch the sound on again press the **MUTE** button again or press one of the buttons **VOL+** or **VOL-**.

10. Playback of DVD, SVCD, VCD and CD discs.

10.1 Inserting the disc

- Open the disc tray on the DVD player by pressing the **OPEN**  button.

OPEN will now appear in the display.

- Place a DVD/VCD/S-VCD with the inscribed/labelled side facing up into the disc tray.
- Close the flap of the disc tray.

CLOSE followed by **LOADING** will appear in the display.


- The contents of the inserted DVD/VCD/S-VCD will now be loaded; this may take a few seconds.
- Playback of the inserted DVD/VCD/S-VCD starts automatically.

Note:





DVDs, that you want to playback with the DVD player may possibly have a country code, which is printed on the DVD jacket.


The DVD player can only playback DVDs with the country code 2.

If no country code is printed on the jacket of a DVD...

- but instead the symbol  then the DVD can be played back on the DVD player.
- the DVD may possibly not play back on the DVD player. You can check this by attempting to play back the DVD.

Depending on the inserted DVD/VCD/S-VCD it is possible that the contents of the DVD/VCD/s-VCD will not playback immediately, rather first a selection menu appears on the television screen.


In this case select with the control buttons     the menu item, with which playback of the film will start


- To start playback of the film press the **OK/ENTER** button or press the **PLAY/PAUSE**   button.

10.2 Playback functions when playing back DVDs, VCDs, S-VCDs, MPEG or Audio CDs



During the playback of a DVD/VCD/S-VCD you can use the following DVD player functions.

Pause playback

- To stop playback press the; **PLAY/PAUSE**   button during playback.

The prompt  appears in the display.







The display shows a freeze frame of the scene you have just paused.

- To continue playback of the film press the **PLAY/PAUSE**   button.

Stop playback (STOP)


To stop playback press the **STOP**  button.







Resume function


If you have cancelled playback of the inserted DVD/VCD/S-VCD by pressing the **STOP**  button once the DVD player automatically saves the position where playback was interrupted. This function is called the "resume function". **PRESS PLAY KEY TO CONTINUE** will appear in the display. Now as soon as you press the **PLAY/PAUSE**   button again playback will continue from the saved position. If you press the **STOP**  button a second time the saved position, at which you stopped playback, will be deleted. As soon as you press the **PLAY/PAUSE**   button again playback of the inserted DVD/VCD/S-VCD will start from the beginning.

Skip to start of chapter (SKIP)

Note:


This function may not be available on all DVDs/VCDs/S-VCDs! If you attempt to execute a function that is not available, the symbol  is displayed on the television screen.

- With the buttons **PREV**  **DOWN/NEXT**  **UP** on the remote control and/or **PREV/NEXT**   or   on the device, during playback you can skip backwards to the previous chapter or forward to the start of the next chapter within the film on the inserted DVD/VCD/S-VCD.

The respectively selected chapter will playback immediately without having to press the **PLAY/PAUSE**  **II** button. The number of the respectively selected chapter is shown in the display to the left of the played back time.

Title number input via the number buttons

Note:


This function may not be available on all DVDs/VCDs/S-VCDs! If you attempt to execute a function that is not available, the symbol  is displayed on the television screen.

Instead of using the Skip function you can also enter the title from within the film on the inserted DVD/VCD/S-VCD direct by entering the title number via the number buttons on the remote control.

- For entry of two digit numbers first press the button **10+** and then enter one after the other the two digits of the number.
- Then press the **OK/ENTER** button on the remote control. Playback of the entered number title will now start automatically.

Direct chapter or time selection using the search function (Search)

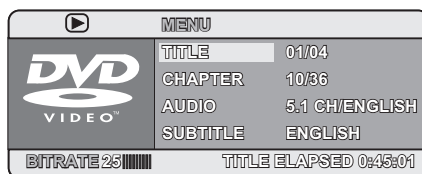
Note:











This function may not be available on all DVDs/VCDs/S-VCDs! If you attempt to carry out functions that are not available the symbol  will be displayed on the television screen.

Entry of the time position via the search function

DVD, VCD and S-VCD:

- During playback press the **TIME** button on the remote control. The time menu is superimposed on the television screen:



- The input field **TITLE** is automatically selected first. Press the **OK/ENTER** button and enter the desired title with the number buttons **0** to **9**. The title 01 is with most DVDs the main film.
- Press the control button  to select the input field **CHAPTER**. Press the **OK/ENTER** button and enter the desired chapter with the number buttons **0** to **9**.
- Press the control button  to select the input field **AUDIO**. Press the **OK/ENTER** button and select an audio language with the control buttons    .
- Press the control button  to select the input field **SUBTITLE**. Press the **OK/ENTER** button and select a subtitle language with the control buttons  .
- Press the control button  to select the input field **ANGLE**. Press the **OK/ENTER** button and enter a camera position with the number buttons **0** to **9**.

- Press the control button **▼** to select the input field **TT TIME**. Press the **OK/ENTER** button and enter the desired time point in the current title with the number buttons **0** to **9**.
- Press the control button **▼** to select the input field **CH TIME**. Press the **OK/ENTER** button and enter the desired time point in the current chapter with the number buttons **0** to **9**.
- Press the control button **▼** to select the input field **REPEAT**. Press the **OK/ENTER** button and, with the control buttons **▲▼** select one of the following repeat methods:
CHAPTER: Repeat chapter
TITLE: Repeat title
ALL: Repeat the entire disc
- Press the control button **▼** to select the input field **TIME DISP**. Press the **OK/ENTER** button and, with the control buttons **▲▼** select the time, which should be displayed in the bottom line of the window: **TITLE ELAPSED**, **TITLE REMAIN**, **CHAPTER ELAPSED**, **CHAPTER REMAIN**.
- To fade out the time menu press the **TIME** button again.

Audio CD

- During playback press the **TIME** button on the remote control repeatedly. One after the other the following notifications appear, in which you can enter a time position using the number buttons **0** to **9**:

DISC GOTO: Enter here a time position on the disc from where playback should start.

TRACK GOTO: Enter here a time position for the currently playing back title from where playback should start.

GOTO TRACK: Enter here a title number from where playback should start.

MPEG CD

SELECT: Enter here a title number on the disc from where playback should start.

GOTO: Enter here a time position for the current playback title from where playback should start.

Search forward/backwards

- To start a search forward/backward during playback...
 - Hold the **PREV/NEXT** **⏮/⏭** or **⏪/⏩** button on the device down for about two seconds, press the **REV** **⏮/MEM** or **FWD** **⏭/AUTO** button on the remote control.
- Access these functions several times to apply the following search speeds:



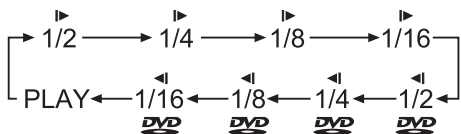
Note:

During the search no sound will play.

- To continue playback of the film at normal speed from the selected position press the **PLAY/PAUSE** **▶||** button during the search.

Slow motion function (DVD, VCD, S-VCD and MPEG only)

- Press the **SLOW** button to set playback to slow motion. Press the **SLOW** button repeatedly to apply the following slow motion speeds:



Note:

During slow motion playback no sound will be played.

- To continue playback at normal speed press the **PLAY/PAUSE** \blacktriangleright \parallel button during slow motion playback.

Frame by frame playback (Step)(DVD, VCD, S-VCD and MPEG only)

Note:

This function may not be available on all DVDs/VCDs/S-VCDs! If you attempt to carry out functions that are not available the symbol \odot will be displayed on the television screen.

- Press the **STEP** button during playback to stop playback. The display shows a freeze frame of the scene you have just paused.
- With each additional press of the **STEP** button the paused image advances by one frame.
- To continue with playback press the **PLAY/PAUSE** \blacktriangleright \parallel button.

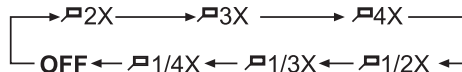
Image enlargement (Zoom) (DVD, VCD, S-VCD, and MPEG only)

Note:

This function may not be available on all DVDs/VCDs/S-VCDs! If you attempt to carry out functions that are not available the symbol \odot will be displayed on the television screen.

During playback of an inserted DVD/VCD/S-VCD you can enlarge and reduce the image on the television screen in three stages.

- Press the **ZOOM** button repeatedly to apply the following enlargements and/or reductions:



Sections of the enlarged image can be shunted with the control buttons \blacktriangleleft \blacktriangleright \blacktriangleup \blacktriangledown .

Camera position (DVD only)

Note:

This function may not be available on all DVDs/VCDs/S-VCDs! If you attempt to carry out functions that are not available the symbol \odot will be displayed on the television screen.

Many films on DVD contain chapters, which were recorded from different camera perspectives simultaneously. With films that have such chapters available you can view the same chapter from different perspectives.

- For this, during playback of the inserted DVD, press the **ANGLE** button on the remote control. Each press of the **ANGLE** button will switch to one of the available camera perspectives.

Repeat function for DVDs, VCDs, S-VCDs and audio CDs


With the repeat function you can...

... in the case of DVDs, selectively repeat title, chapter or the entire DVD.

... in the case of VCDs/S-VCDs individual titles and/or the entire VCD/S-VCD repeatedly playback.

... in the case of audio CDs, playback repeatedly a particular track and/or the entire CD.

To switch on repeat playback during playback press the **REPEAT** button repeatedly.

The repeat symbol  appears in the display with one of the following notifications:

CHAPTER Select **CHAPTER** to continuously repeat the currently playing back chapter until repeat playback is switched off or playback is cancelled by pressing the **STOP ■** button twice.

TITLE Select **TITLE** to continuously repeat the currently playing back title until repeat playback is switched off or playback is cancelled by pressing the **STOP ■** button twice.


ALL Select **ALL** to continuously repeat all available titles on the disc, thus the entire disc, until playback repeat is switched off or playback is cancelled by pressing the **STOP ■** button twice.


No display To switch off repeat playback press the **REPEAT** button repeatedly during playback until no more notifications appear in the display.

Repeat sequence (A – B)

With this function you can repeat playback of a favourite sequence within a chapter of the current playback disc.

To do this ...

- During playback press the **A-B** button on the remote control as soon as the desired sequence starts to playback. On the television screen the repeat symbol  appears with the notice **A**.
- Press the **A-B** button again as soon as the end of the desired sequence is played back. With this, bear in mind that the beginning and end of the sequence must fall within the same chapter.

On the television screen the repeat symbol  appears with the notice **AB**.

Repeat playback of the selected sequence begins immediately without having to press the **PLAY/PAUSE ▶ II** button. The sequence will continuously repeat until you press the **A-B** button again in order to switch off the function.

Bookmark function

During the playback of a DVD/VCD/S-VCD you can place so called bookmarks in order to watch selected passages of a film again later. You can set up to 12 bookmarks.


1. During playback of a film press the **MARK** button on the remote control. In the display the following notice appears:
2. As soon as the passage, on which you want to place a bookmark, is reached press the **OK/ENTER** button. The title and chapter, in which the position is located, as well as the exact time position of this passage within the film will now be displayed in hours, minutes and seconds under bookmark 1.
3. If you want to place another bookmark select, with the control buttons **◀ ▶ ▲ ▼** a vacant field and press the **OK/ENTER** button again as soon as the passage is reached, on which you want to place the second bookmark.

4. Proceed in the same manner to place further bookmarks. Once you have placed all the desired bookmarks press the **MARK** button to fade out the bookmark menu from the screen.
5. Later if you want to skip to the passages, on which you have placed bookmarks press the **MARK** button again.
6. Select the desired bookmark with the control buttons ◀ ▶ ▲ ▼.
7. Confirm the selection by pressing the **OK/ENTER** button. Playback of the selected chapter will now start automatically from the location, on which you placed the selected bookmark.
8. To delete placed bookmarks press the **CLEAR** button.

10.3 Notice functions

Activate the DVD menu (Menu)

Note:

This function may not be available on all DVDs/VCDs/S-VCDs! If you attempt to carry out functions that are not available the symbol  will be displayed on the television screen.

With many films on DVD there is a main menu on the disc that apart from the option of playing the main film enables you, for example...

- to choose the language for subtitles and film dialogue
- direct chapter selection
- to playback the films bonus material (Background information, "Making of" etc.)

If such a menu is present on the DVD that is inserted into the DVD player then you can access it during playback by pressing the **MENU/PBC** button.

The individual menu items can be selected by pressing the control buttons ◀ ▶ ▲ ▼; to confirm the selected menu item press ...

- the **PLAY/PAUSE** ▶ || button
- or
- the **OK/ENTER** button.

To return to playback press the **MENU/PBC** button again.

Note:

*If you cancel playback by pressing the **STOP** ■ button twice (Playback stop without resume function) accessing of the main menu on the disc is not possible.*

Playback Control (PBC) with VCDs/S-VCDs

Many VCDs/S-VCDs have Playback Control (in short "PBC"). Playback Control indicates a main menu that allows operation of several functions of the VCD/S-VCD.

If PBC is available on the disc inserted into the DVD player then you must first activate it in order to superimpose the menu.

To activate PBC...


- During playback or when playback is cancelled press the **MENU/PBC** button. In the display the notice **PBC OFF** appears.
- Press the **MENU/PBC** button again. In the display the notice **PBC ON** appears. PBC is now switched on and the disc's main menu can be accessed with the **RETURN**, **MENU/PBC** or **TITLE** buttons.

Note:

If you switch on PBC during playback then it is possible that playback will stop and start again from the beginning and/or with the main menu.

Superimpose/fade out subtitles

Note:

This function may not be available on all DVDs/VCDs/S-VCDs! If you attempt to carry out a function that is not available the symbol  will be displayed on the television screen.

In the event that the film on the inserted DVD/VCD/S-VCD has subtitles available then you can superimpose these on the television screen during playback by pressing the **SUBTITLE** button.


- With the first press of the **SUBTITLE** button the subtitle of the first available language will be superimposed on the television screen.
- With each additional press of the **SUBTITLE** button the subtitles in subsequent available languages, one after the other, will be superimposed on the television screen.

The number of the currently superimposed subtitle language will be superimposed on the television screen (i.e. "1/10" for the first of ten available subtitle languages).

- When the last of the available subtitle languages is superimposed (i.e. "10/10" for the tenth of ten available subtitle languages) then you can switch off the subtitle function by pressing the **SUBTITLE** button again. **OFF** is superimposed in the display.

Change playback language

Note:

This function may not be available on all DVDs/VCDs/S-VCDs! If you attempt to carry out a function that is not available the symbol  will be displayed on the television screen.


- With many films on DVD/VCD/S-VCD you can select another playback language during playback by pressing the **AUDIO** button.

- With the first press of the **AUDIO** button the first available playback language will be switched on. With each additional press of the **AUDIO** button other available playback languages, one after the other, are switched on.

The respective switched on playback language is superimposed in the display.

Superimpose disc information

Note:

This function may not be available on all DVDs/VCDs/S-VCDs! If you attempt to execute a function that is not available, the symbol  is displayed on the television screen.

With this function you can superimpose all the available information from a DVD/VCD/S-VCD inserted into the DVD player onto the television screen during playback.

To do this ...

- During playback press repeatedly the **DISPLAY** button to superimpose, one after the other, the following information:

With DVDs:

- the current title number/the total number of titles
- the current chapter number/the total number of chapters
- the played back so far time in hours, minutes and seconds (**TITLE ELAPSED**)
- the time to the end of the film in hours, seconds and minutes (**TITLE REMAIN**)
- the played back so far time of the chapter in hours, minutes and seconds (**CHAPTER ELAPSED**)
- the time to the end of the chapter in hours, seconds and minutes (**CHAPTER REMAIN**)

In the case of VCDs/S-VCDs:

- the current title number/the total number of titles
- the played back so far time of the current playback title on the VCD/S-VCD in hours, minutes and seconds (**SINGLE ELAPSED**)
- the time to the end of the current playback title in hours, seconds and minutes (**SINGLE REMAIN**)

For audio CDs:

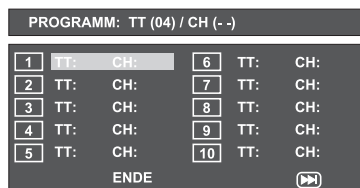
- the current title number/the total number of titles
- the total elapsed time
- the played back so far time of the current playback track on the CD in minutes and seconds (**SINGLE ELAPSED**)
- the time to the end of the current playback track in minutes and seconds (**SINGLE REMAIN**)
- the total played back time of the CD in minutes and seconds (**TOTAL ELAPSED**)
- the time to the end of the CD in minutes and seconds (**TOTAL REMAIN**)
- To fade out the disc information press the "DISPLAY" button again.

10.4 Programming function

You can programme a playback sequence for the titles and chapters that are available on the DVD, VCD, S-VCD disc.

For this, during playback, press the **PROG** button to superimpose the following window:

Programming window



The upper line shows the total number of titles (TT:) available on the disc.

Under this the programme positions 1-10 are listed, programme position 1 is highlighted.

1. With the number buttons enter the number of the title that is to be played back first.

The upper line will now show the chapters available in this title (CH:).

2. With the number buttons enter the number of the chapter that is to be played back. The highlighting moves to the programme position 2.
3. Select with the control buttons \leftarrow \rightarrow \uparrow \downarrow further programme positions and enter title and chapter numbers for the programme position.
 - To display the next 10 programme slots select, with the control buttons \leftarrow \rightarrow \uparrow \downarrow , the field \gg and press the **OK/ENTER** button. You can allocate up to 20 programme positions.
 - To delete entries in a programme position select the programme position and press the **CLEAR** button.
 - To cancel the programme function select the **EXIT** field and press the **OK/ENTER** button. All allocated programme positions are deleted.
4. You can start playback of the programme positions by selecting the **START** field and pressing the **OK/ENTER** button.

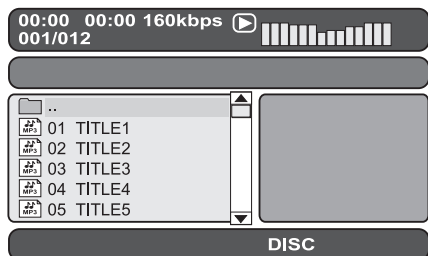
During the programmed playback the notice **PROGRAM** appears in the display. The programme list will be deleted as soon as you press the **STOP** ■ button.

11. Displaying MP3/WMA/JPEG/AVI and MPEG data

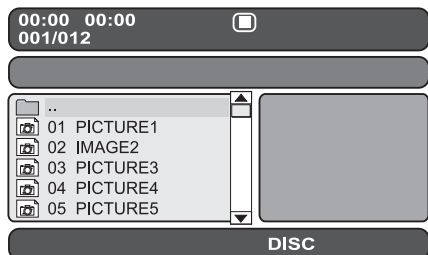
- Insert a storage medium .

The contents of the data medium will be shown on the display:

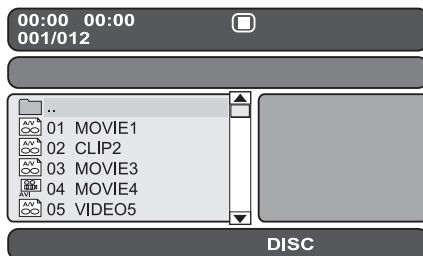
Display of MP3 data









Display of JPEG data



Display of AVI and MPEG data



- The data will be listed on the left (Data window). Folders will be depicted with the symbol .
 - To superimpose the folders available on the disc press the **PROG** button repeatedly until the notice **FOLDER** appears at the bottom of the display.
 - Press the **PROG** button again repeatedly until the notice **FILELIST** appears at the bottom of the display. Folders will now fade out and all data on the disc is represented in a list.
 - The area on the right is intended for the previewing of JPEG images. A preview appears as soon as you highlight a JPEG data in the data window.
 - At the bottom is located the information bar, in which is displayed the image size (JPEG Image) as well as the medium (DISC, USB or SD/MMC), on which the data is located.
 - Select a data with the help of the control buttons    . Confirm the selection by pressing the **OK/ENTER** button. The data will be played back and/or the JPEG image displayed.
1. To open a folder, select the folder and press the **OK/ENTER** button. The contents of the folder will be listed.
 2. To reach a higher folder level select the symbol  with the input ".." and press the **OK/ENTER** button.

12. Playback of MP3/ WMA/ AVI and MPEG discs

- Select a data with the help of the control buttons ◀ ▶ ▲ ▼. Confirm the selection by pressing the **OK/ENTER** button. Playback starts immediately.

With the playback of music or video data the following functions can be used:

Play/Pause

See "10. Playback of DVD, S-VCD and VCD discs".

Stop

See "10. Playback of DVD, S-VCD and VCD discs".

Skip

See "10. Playback of DVD, S-VCD and VCD discs".

Search

See "10. Playback of DVD, S-VCD and VCD discs".

Slow (only with AVI and MPEG data)

See "10. Playback of DVD, S-VCD and VCD discs".

Step (only with AVI and MPEG data)

See "10. Playback of DVD, S-VCD and VCD discs".

Zoom (only with JPEG, AVI and MPEG data)

See "10. Playback of DVD, S-VCD and VCD discs".

AB Repeat

See "10. Playback of DVD, S-VCD and VCD discs".

12.1 Repeat function with MP3/WMA/AVI/MPEG/ JPEG discs

During playback press the **REPEAT** button several times to apply the following repeat functions (the set function appears in the display):

REPEAT ONE	Endless repeat of the current title/image.
REPEAT FOLDER FOLDER	Repeat of the current folder. Repeat all folders.
SHUFFLE	Random playback of all titles/images.
RANDOM	Random playback of all titles/images whereby each title/image will played back only once.
SINGLE	One time playback of the current title/image (Repeat function off).

12.2 Playback of JPEG discs

- With the control buttons ◀ ▶ ▲ ▼ highlight an image and press the **OK/ENTER** or **PLAY/PAUSE ▶ ||** button to open the image.

The image is shown in the display.

Subsequently change the view to the next available image on the disc/in the folder.

- To show the currently displayed image longer press the **PLAY/PAUSE ▶ ||** button.
- To continue playback press the **PLAY/PAUSE ▶ ||** button again.
- You can access an image direct by entering the image data number with the number buttons and then confirm by pressing the **OK/ENTER** button.
- With the control buttons ◀ ▶ ▲ ▼ you can rotate the image in increments of 90° during playback.
- During playback press the **STOP ■** button to display a miniature view of all the images in the folder/on the disc. 12 miniatures will be displayed on each page.
- With the control buttons ◀ ▶ ▲ ▼ select an image and start playback with the **OK/ENTER** or **PLAY/PAUSE ▶ ||** button.

- With the control buttons ◀ ▶ ▲ ▼ select one of the following inputs from the bottom display line and confirm with the **OK/ENTER** button.

- Slide Show** Starts a slide show of the images in the folder/on the disc
- Menu** Shows the available button functions for JPEG playback. Press the **OK/ENTER** button until this view has faded out.
- Prev** changes to the previous page
- Next** changes to the next page
- Press the **MENU/PBC** button to change back to the data list again.

12.3 Programmed playback with MP3/WMA/AVI/MPEG/ JPEG discs

You can programme a playback sequence, in which the titles on a disc shall be played back.

- Switch, if necessary, to the data list by repeatedly pressing the **PROG** button until **FILE LIST** shows at the bottom in the display.
- With the control buttons ◀ ▶ ▲ ▼ select the title, which should be played back first.
- Press the **MARK** button to move the title to the play list.
- In the same manner highlight further titles and move these to the play list.
- To display the play list repeatedly press the **PROG** button until the notice **PLAYLIST** appears at the bottom in the display.
- Start playback from the play list by highlighting a title and then press the **PLAY/PAUSE ▶ II** button and/or the **OK/ENTER** button.
- To delete a title from the play list highlight the title and press the **MARK** button. The title will be removed from the play list.

13. Playback of USB/SD/MMC data mediums

13.1 Compatible data mediums

With your device you can playback MP3/WMA/JPEG/AVI/MPEG data from USB data mediums (Universal Serial Bus = universal interface for data transfer) like, for example, a USB Stick or Flash memory card in the SD/MMC format.

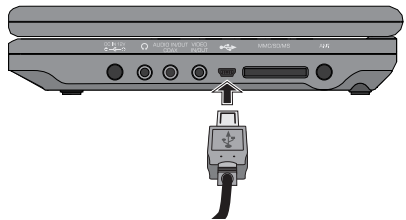
Note:

Due to the vast number of available storage mediums there can be no guarantee of compatibility with all current and future storage mediums. Do NOT connect to the device any hard discs that are equipped with a USB connection! This can result in the loss of data!

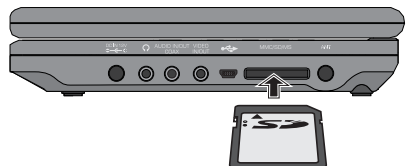
13.2 Using USB/SD/MMC data mediums

1. Insert the USB plug of the USB data medium into the USB port of the DVD player (and/or an SD or MMC card into the card slot for SD/MMC cards "2").

USB plug



SD memory card



MMC memory card



2. Press the **DVD/USB/CARD** button repeatedly until at the bottom in the display the notice **USB** and/or **CARD** appears.

The playback of MP3/WMA/AVI/MPEG/JPEG data is exactly the same as playback from a disc.

- To switch back to the disc playback again press the **DVD/USB/CARD** button repeatedly until at the bottom in the display the notice **DISC** appears.

14. TV mode


Your portable DVD player is equipped with an analogue TV tuner, with which you can receive analogue television signals on the frequency bands VHFH, VHFL and UHF in the PAL or SECAM television standards.

Press the **TV** button to change to the TV mode.

With the **DVD/USB/CARD** button you can change back to the DVD and/or USB or memory card mode.

TV mode settings

Press the **FUNCTION** button twice to access the settings menu for the TV mode. In the upper line next to the input **TUNING** is shown the frequency of the television image depicted in the background.

TUNING	
POSITION	0
BAND	UHF
SOUND MODE	BG
CHROMA	AUTO
SKIP	OFF
FINE	
AUTO SEARCH	
SEARCH	
	

POSITION

Press the control buttons ◀ ▶ to switch the channel backwards/forwards.

BAND

Here you select the frequency band, from where you want to start a search.

SOUND MODE

Here you set the PAL audio format to **BG**, **DK**, **I** or **L**.

CHROMA

Here you set the television standard **PAL** or **SECAM**. In the **AUTO** setting the television standard is set automatically.

SKIP

- With the control buttons ◀ ▶ tuned the skip function to **ON** to skip over the currently tuned station so that by interconnection of the station it will no longer be displayed.
- To show the station again, in the function **POSITION** insert the corresponding station and subsequently set the skip function to **OFF**.

FINE

Press the control buttons ◀ ▶ repeatedly to fine tune the frequency for the currently indicated channel backwards or forwards.

AUTO-SEARCH

- Select this input and press the control button ▶ to start an automatic station search.

Note:

Before starting a station search make sure that you have connected the system to an antenna correctly as described in section 6.4 Connecting an antenna.

Thereby the stations found will be filed, one after the other, in the programme cells.

After the end of the search the first found station on programme cell 01 will playback.

- To cancel the search press the control button ◀ .

SEARCH

- In the function **POSITION** set the station, on whose programme cell you want to start a search.
- Select the input **SEARCH** and press the control buttons ◀ ▶ to start a manual station search backwards or forwards.

The station search stops at the first found station.

Button functions in the TV mode

Fine tuning

- During the TV playback press the **SLOW/FINE** button. The currently tuned frequency appears in the right top corner of the display.
- With the buttons **PREV** ◀◀ **DOWN/NEXT** ▶▶ **UP** on the remote control and/or **PREV/NEXT** ◀◀/◀◀ or ▶▶/▶▶ on the device you can now fine tune the frequency backwards or forwards.

Programming stations

- Tune to the desired station frequency and then press the **REV** ◀◀/**MEM** button.
- The channel number in the right top corner of the display is shown in red.
- With the number buttons enter the desired station channel number.
- Press the **REV** ◀◀/**MEM** button again. The channel number is now green and the station is saved in the memory cell.

Automatic search function

- Hold one of the buttons **PREV** ◀◀ **DOWN/NEXT** ▶▶ **UP** on the remote control and/or **PREV/NEXT** ◀◀/◀◀ or ▶▶/▶▶ on the device down for about 2 seconds during the TV playback to start an automatic station search backwards/forwards.
- The search starts immediately from the currently playing back frequency.
- To cancel the search hold down one of the buttons **PREV** ◀◀ **DOWN/NEXT** ▶▶ **UP** on the remote control and/or **PREV/NEXT** ◀◀/◀◀ or ▶▶/▶▶ on the device again for about 2 seconds.

Status indicator

- During playback press the **STA/FRQ** button to show either the currently tuned frequency or the channel number in the display.
- With the buttons **PREV** **◀** **DOWN/NEXT** **▶** **UP** on the remote control and/or **PREV/NEXT** **◀◀** **▶▶** on the device you can now tune the channel number/frequency.

15. Cleaning of the DVD player

- Clean the housing of the DVD player exclusively with a soft damp cloth and a mild washing-up liquid. When cleaning, make sure that no moisture gets into the DVD player!

Clean the inside of the disc tray – if necessary – with a clean, dry brush only (e.g. lens cleaning brush, available from camera stores). Never clean the inside of the disc tray with anything moist!

Warning!

Moisture penetrating into the DVD player creates the risk of an electric shock! The DVD player may also be irreparably damaged!

16. Troubleshooting

Display is blank/DVD player shows no functions even though it is switched on

- A** Check to see that the power cord is properly plugged into the power socket.
- B** Check to see if the power socket, in which you have plugged the power cord of the power supply unit/vehicle adapter is supplying power by connecting to it another device. If necessary plug the power cord of the power supply unit/vehicle adapter into another power socket.
- C** Switch off the DVD player by pressing the **POWER ON/OFF** button and then wait ten seconds. Then switch the DVD player back on by pressing the **POWER ON/OFF** button.

The display shows "No Disc" even though there is a disc inserted

- A** The disc is dirty, scratched or damaged. Clean the disc or insert another disc.
- B** The Country/Region code on the inserted DVD/VCD/S-VCD does not correspond to the Country/Region code of the DVD player. In this case the DVD/VCD/S-VCD cannot be played with the DVD player.

Inserted disc will not playback

It is possible that a layer of condensation has built up on the DVD players laser scan lens. This can be the case especially if the DVD player has been subjected to strong temperature fluctuations.

If this is the case place the DVD player in a dry environment at normal room temperature. First remove the currently inserted disc from the disc tray. Then leave the DVD player switched off for at least one hour without using until the condensation film has evaporated.

No sound

- A** Check to see if the DVD player is possibly switched to mute (MUTE button).
- B** Check to see that all connecting cables between the DVD player and potentially connected audio components are firmly plugged into the corresponding sockets
- C** Check to make sure that the settings in the OSD menu match the connections variant, with which you have connected the audio component to the DVD player.
- D** Check by means of the televisions operating instructions to see if settings to the television may be necessary in order to use the DVD player with the television.
- E** Check by means of the operating instructions for a potential connected audio component if settings to it are necessary in order to use it with the DVD player.

No 4:3 or 16:9 image

- A** Check by means of the televisions operating instructions, which image formats the television has at its disposal.
- B** Check to see if the settings in the OSD menu match the available image format of the television.


Remote control not functioning

- A** Check whether the batteries of the remote control are inserted into the battery compartment with the correct polarity.
- B** Check to see if the remote control batteries are depleted and, if necessary change the batteries.
- C** Make sure that there are no obstacles located between the remote control and the DVD player.
- D** Be situated no more than five meters from the DVD player when using the remote control.

Playback language/ Subtitle language do not correspond to the settings in the OSD menu

The playback language/Subtitle language setting in the OSD menu is not available on the inserted disc.

One or several functions can not be switched on


The selected function may not be available on all DVDs/VCDs/S-VCDs! If you attempt to execute a function that is not available, the symbol  is displayed on the television screen.

None of the buttons on the device or on the remote control are functioning/other malfunctions

- A** Switch the DVD player off by pressing the POWER ON/OFF button. Wait ten seconds and then press the POWER ON/OFF button again to switch the DVD player back on.
- B** If the malfunction is still present: Reset the DVD player to its default settings.

Contact one of our service partners in your area if ...

- the stated function defect can not be resolved as described or
- other functional defects arise.

 For this see chapter 18 "Warranty and service".

17. Glossary / Key Word Index

17.1 What are DVDs, VCDs and S-VCDs?

DVDs

DVD is the short form for "Digital Versatile Disc". DVDs are a storage medium for audio and video data; they are available in 8 cm and 12 cm (Diameter) formats. Because of the much higher storage capacity as compared to CD-Rs/CD-RWs DVDs can provide a playback duration of up to eight hours for the audio and video data stored on them.

VCDs/S-VCDs

"Video CD" (VCD) and "Super Video CD" (S-VCD) are designations for two processes of compressed storage, thus space saving, of films on CDs. VCDs and S-VCDs are available in 8 cm and 12 cm (Diameter) formats. Their storage capacity is a great deal lower than that of DVDs. For this reason they only offer a playback duration, for the saved audio and video data on them, of 20 minutes (8 cm format) and/or 74 minutes (12 cm format).

VCDs are available in two versions:

- With version 1.1 VCDs/S-VCDs only audio and video data can be played back.
- With version 2.0 VCDs/S-VCDs, PBC (Playback Control) functions are available. In addition still images can be played back in a higher resolution.

Playback Control (PBC)

Version 2.0 VCDs/S-VCDs have Playback Control (in short "PBC") at their disposal. Then on the VCD/S-VCD a main menu is available, by which various functions of the VCD/S-VCD are allowed to be operated.

17.2 What are Title and Chapter?

Title is the name given to the largest units of image and sound units on DVDs; on many DVDs the (Main) film has the title number 01. For bonus material (i.e. Film trailer, background information etc.), that is available on many DVDs, other possible title numbers can be used.

Chapter is the name given to the next smaller image and sound units beneath title. If the DVD/VCD/S-VCD or its title is divided into chapters, numbers are assigned to you, through the input of which the chapter can be selected direct.

Bear in mind that not on all DVDs ...

- are the DVD or the title divided into (numbered) chapters
- Chapters are also designated as "Scenes" (i.e. in the main menu of DVDs)

17.3 Dolby Surround

Dolby Surround is an analogue sound format, by which the two channels of a stereo sound signal are used in order to accommodate room sound information for further channels. With a Dolby Surround decoder the signals are again converted into sound and/or music and are fed to two additional loudspeakers, which are to be situated behind the listening area.

Dolby Prologic

In comparison to Dolby Surround sound format, with Dolby Prologic an additional channel in the stereo signal is used; this is the so called "Centre" channel. The corresponding centre loudspeaker is to be situated in the middle between the stereo loudspeakers. The deepest sounds are fed to a bass loudspeaker, the so called "Subwoofer". The subwoofer can be placed in any desired location in the room; the logic for this is that the bass sounds that the subwoofer puts out can scarcely be localized exactly by the human ear

Dolby Digital (5.1)

Dolby Digital, also designated as AC3, is a digital sound format, by which up to six separate audio channels can be transported. With most of the current DVDs, the sound is stored in the so called "Dolby Digital 5.1" format; the "5" in the title "5.1" stands for three front and two rear surround sound channels, the "1" for the bass sound channel.

DTS

DTS is the abbreviation for "Digital Theatre System" and denotes one of the most common surround sound formats for DVDs. As with Dolby Digital 5.1, DTS uses three front and two rear surround sound channels as well as a bass sound channel.

17.4 What are PAL, NTSC and SECAM?

PAL

PAL is the abbreviation for "Phase Alternation Line". PAL is the mid and west Europe (Exception: France, see the heading "SECAM") customary and most wide spread colour television standard.

NTSC

NTSC is the abbreviation for "National Television System Committee". NTSC is a colour television standard that is primarily used in the USA and Japan.

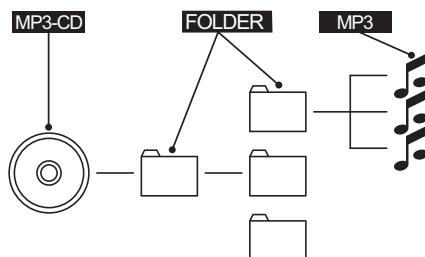
SECAM

SECAM is the abbreviation for the french "système en couleur avec mémoire". SECAM is the customary colour television norm in France and many east European countries and at present still the most widely spread system in those countries.

17.5 MP3, WMA, JPEG and MPEG

MP3

MP3 denotes a process and/or format developed by the Fraunhofer Institute for the compression of audio data. In the MP3 format compressed music pieces are only a fraction of their original size, which, for example, on CD-Rs/CD-RWs allows for storage of a considerably greater volume of music than on commercially available audio CDs, on which audio data is stored in the CDA format. The structure of an MP3-CD can, for example, appear as follows, if the MP3 data is stored in files:



WMA

WMA ("Windows® Media Audio") is a data format developed by Microsoft® for audio data.

JPEG

JPEG ("Joint Photographics Expert Group") denotes a wide spread graphic format, developed by the organization with the same name, with which image data of the colour and grey scales are compressed.

MPEG

MPEG ("Moving Picture Experts Group") refers to a video compression format.

17.6 What are files?

As opposed to audio CDs the title on a CD-R/CD-RW with MP3-, WMA- or JPEG data can be stored in files, for example, in order to file titles from different genres.

18. Disposal

Disposing of the appliance



Do not, under any circumstances, discard the appliance in the household refuse. Dispose of the appliance through an approved disposal centre or at your community waste facility.

This appliance is subject to the European Guidelines 2002/96/EG.

Observe the currently applicable regulations. In case of doubt, please contact your waste disposal centre.

Disposal of batteries/rechargeable battery packs

Batteries must not be disposed of in the household waste. Every consumer is legally obliged to dispose of batteries at a collection site of his community/city district or at a retail store.

This obligation is intended to ensure that batteries/rechargeable battery packs are disposed of in an environmentally friendly manner. Only dispose of batteries when they are fully discharged.

Disposal of packaging



Dispose of all packaging materials in an environmentally friendly manner.

19. Importer

KOMPERNASS GMBH
BURGSTRASSE 21
D-44867 Bochum, GERMANY

www.kompernass.com

20. Warranty & Service

The warranty for this appliance is for 3 years from the date of purchase. Should you have grounds for complaint, despite our high quality standards, please contact our Service Hotline.

In the event that your complaint cannot be resolved over the telephone, you will receive from them

- a processing number (RMA number) as well as
- an address, to which you can send your product for warranty processing.

In the case of a mail-in shipment please enclose a copy of the purchase receipt (sales slip). The appliance must be securely packed and the RMA number clearly visible. Shipments without an RMA number can not be processed.

Note:

The warranty provisions cover only material or factory defects.

The warranty provisions do not cover

- worn out parts
- damage to breakable parts like switches or rechargeable batteries.

This product is for private use only and is not intended for commercial use. The warranty is void in the case of abusive and improper handling, use of force and internal tampering not carried out by our authorized service branch.

Your statutory warranty claims are not restricted by this warranty.

Completely fill out this section and enclose with the appliance!



Warranty

Portable DVD Player KH6504

In order to guarantee a cost free repair procedure please get in touch with the service hotline. Make sure you have your sales slip handy.

IE Irish Connection
Harbour view
Howth Co. Dublin
Tel: 00353 (0) 87 99 62 077
Fax: 00353 18398056
e-mail: support.ie@kompernass.com

Sender, please write clearly:

www.mysilvercrest.de

Last name _____

First name _____

Street _____

City/Town _____

Country _____

Telephone _____

Date/Signature _____

Description of fault:

