

DAK

LW109A

DAK



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SPECIFICATIONS

Type of Disc	DVD/DVD ± R/DVD ± RW SVCD/VCD CD-DA CD-MP3 Kodak Picture CD CD-R / CD-RW
Video Format	MPEG 2
Audio Format	MPEG 1, LAYER 1, LAYER 2 , LAYER 3
Signal Output	Color System: PAL/NTSC/AUTO Audio System: DIGITAL down mix stereo DIGITAL digital output Audio DAC 16bit/48KHz Video Output: 1 Vpp (at 75 ohm) Audio Output (Stereo): 2 Vpp
Frequency Response	CD: 4Hz 20KHz (EIA) DVD: 4Hz 22KHz (48K) 4Hz 44KHz (96K)
S/N ratio	> 92 dB
THD	< 0.04%
Output Terminals	Video (composite) output X1 S-Video output X 1 2 ch output X1 Digital coaxial output X1 Y Pb/Cb Pr/Cr output X1
Power input	100-240V~ 50/60Hz

TROUBLE SHOOTING



CAUTION : To reduce the risk of fire and electric shock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel.

Symptom	Check and Action
Cannot SKIP or SEARCH	<ul style="list-style-type: none"> Some discs are programmed that do not allow users to SKIP at some sections, especially at the beginning WARNING section. Single Chapter disc cannot apply SKIP function.
No sound or sound output not complete	<ul style="list-style-type: none"> Check if the TV and Amplifier have been switched on, and correctly set. Check if the TV and Amplifier system connection is secured. Press LANGUAGE button to select other audio tracks output of disc. Check if the MUTE function of the TV or Amplifier has been activated. There will be no sound output during PAUSE/STEP/ SLOW .
No surround sound	<ul style="list-style-type: none"> If digital output has been applied: <ul style="list-style-type: none"> Press SETUP button Highlight "AUDIO" Highlight "Digital Out" Select RAW or PCM Press SETUP button Power on the amplifier or active type loudspeakers.
MP3 disc no sound or noisy	<ul style="list-style-type: none"> When PC program files or other data files are mixed with MP3 files in the same disc, the player may play the non-MP3 files with noise or no sound. Check the disc, if all the files on disc are MP3 files Skip the file, try other files.
Remote control does not function	<ul style="list-style-type: none"> Remove the obstacles between the remote control and the player . Point the remote control towards the remote sensor on the player. Check if the batteries of the remote control have been loaded with correct polarities. Replace the batteries of the remote control.

SAFETY INFORMATION

TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.



CAUTION : To reduce the risk of fire and electric shock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock. The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and servicing instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

IMPORTANT SAFEGUARDS

In addition to the careful attention devoted to quality standards in the manufacture of your video product, safety is a major factor in the design of every instrument. However, safety is your responsibility, too. This sheet lists important information that will help to assure your enjoyment and proper use of the video product and accessory equipment. Please read them carefully before operation and using your video product.

Installation

Read all instructions carefully, even if you are familiar with the appliance.

- This appliance is not intended for use by children or infirm persons without supervision.
- Children should be prevented from playing with the appliance.
- This appliance should be placed on a dry, level surface before it is operated.
- INDOOR USE ONLY ?this appliance is not intended for outdoor use.
- Do not expose this appliance to rain or moisture. Do not immerse the appliance in water or any other liquid.
- Do not place items filled with liquids, such as vases, on the appliance. Do not expose the appliance to dripping or splashing liquids.
- This appliance is not intended for use in bathrooms, laundry areas or similar moist locations. Never locate this appliance in the immediate surroundings of, or where it may fall into, a bath, basin, washtub, shower or swimming pool.

- Do not place naked flame sources, such as candles, on the appliance.
- Do not locate the appliance or cord near heat sources such as radiators, heaters, air ducts or direct sunlight.
- Do not block any of the ventilation openings. Ensure that vents are not covered by newspapers, tablecloths, curtains, etc. Do not install in a tight-fitting cabinet.
- Do not insert or allow foreign objects to enter any grille openings.
- Do not run the cord under carpeting. Instead, arrange the cord away from traffic areas where it will not become a trip hazard.
- To disconnect the appliance, turn the appliance off, switch off the power outlet and remove the plug from the power outlet.
- Do not misuse the cord. Never carry the appliance by the cord or pull to disconnect it from the outlet. Instead, grasp the plug and pull to disconnect.
- Do not operate the appliance if it has a damaged cord or plug; after the appliance malfunctions; or has been dropped or damaged in any way. Consult an authorised service facility or similarly qualified person for examination.
- Use of controls or adjustments, or performance of procedures other than those specified herein, may result in hazardous radiation exposure.

Caution

Do not open ?do not attempt to repair, disassemble or modify this appliance. Dangerous high voltages exist inside this appliance. This appliance is only to be serviced by a qualified person. There are no user-serviceable parts inside. Do not look at laser pick-up directly. Do not touch the lens.

SAFETY INFORMATION

Installation Warnings

Ventilation Slots and openings in the case are provided for ventilation to ensure reliable operation of the video product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or heat register. This product should not be placed in a built-in installation such as a bookcase or rack, unless proper ventilation is provided or the video product manufacturer instructions have been followed.

Outdoor Antenna Grounding If an outside antenna or cable system is connected to the video product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and buildup static charges. ANSI/NFPA No. 70-1984 provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Power Lines An outside antenna system should not be located in the vicinity of overhead power lines, other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching or approaching such power lines or circuits, as contact with them might be fatal. Installing an outdoor antenna can be hazardous and should be left to a professional antenna installer.

Lightning For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the video product due to lightning and power line surges.

Compulsory Warnings

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent, or a similarly qualified person, in order to avoid a hazard. This product has not been designed for any uses other than those specified in this booklet.

Laser Safety

This compact disc player is classified as a CLASS 1 LASER PRODUCT.

Only qualified service personnel should remove the cover or attempt to service this device due to possible eye injury. Invisible laser radiation when open and interlock failed or defeated.

Avoid direct exposure to beam.

TROUBLE SHOOTING

Should your DVD player develop a problem, please check below before requesting service:

Symptom	Check and Action
No Power	<ul style="list-style-type: none">• Check if the power cord has been properly connected to the power outlet.• Check if the main power has been switched on.
Does not play	<ul style="list-style-type: none">• No disc, load a disc.• Disc has been loaded upside down. Place the disc with the label side up.• Disc's region code does not match to the player.• Disc is not correct type for player.• Disc is damaged or dirty, clean the disc or try another disc.• Moisture may be condensed inside the player. Remove the disc and leave the unit power on for one or two hours.
No Picture	<ul style="list-style-type: none">• Check if the TV set has power on, use TV remote to select AV signal for DVD rather than broadcast.• Check if the system connection is proper and secure.• Check if the connection cables are damaged.• Clean the disc.
Picture noise / distorted	<ul style="list-style-type: none">• The disc is dirty or damaged. Clean the disc or try another disc.• Reset the color system of the player or the TV set.• Try to direct the player to the TV set instead of via other components, such as a VCR.
Picture not full screen	<ul style="list-style-type: none">• Select the screen format from the player's SETUP MENU, see "SETUP MENU" of this manual.• Select the screen format from DVD disc menu.
Malfunction	<ul style="list-style-type: none">• Should the player develop a malfunction, unplug the player for 30 minutes. After 30 minutes, power on the player and the restore function should reset the player.
No sound	<ul style="list-style-type: none">• DTS disc used. This player does not support DTS decode.

SETUP MENU (Press SETUP button)

16:9 Wide Scr

When you connect to a wide screen TV, this setting will allow the original aspect ratio will be display full screen.



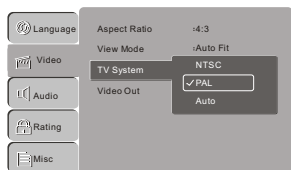
NOTE



Depending on the DVD disc format, e.g. 2.35:1, the wide screen setting may still having black margins above and below the picture.

TV System

TV System menu is to set up the broadcast system:



AUTO Auto switch to NTSC system according to the disc, if not, the default system is NTSC
NTSC NTSC TV system

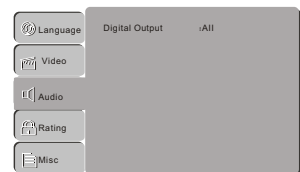
Audio (digital audio)

Enter this menu to setup the digital audio output format of different signal type. The selectable output formats are PCM, All or Off

Press **SETUP**  Button

Highlight "Audio",


Press **RIGHT**, Audio sub menu appears.



Highlight the desired item and press **RIGHT** button,

Highlight the desired item,

Press **RIGHT** button to confirm.

Press **SETUP**  button to save the setting and quit.

NOTE:

If the digital output is set in "RAW" mode, there will be no analog output for DTS bitstream!

Rating

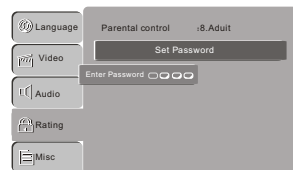
RATING

Enter this menu to setup the rating level of the player.

The player will require a password to play any disc with rating level higher than the setting.

Press SETUP button.

Highlight "Rating", press ENTER button, Rating sub menu appears.



Highlight "Parental Control" selection, press ENTER, input the 4 digits password, press ENTER button. The rating lock release.

Default setting

Pass word : 8888

Press RIGHT button and scroll down to the desired rating you need, then press enter again to change the setting:

1. Kid Safe
2. G
3. PG
4. PG-13
5. PG-R
6. R
7. NC-17
8. Adult

Highlight "Set Password" selection, press ENTER

button, input the 4 digits password, press ENTER button, to

Press SETUP button to save the setting and quit.

FEATURES

DVD, SVCD, VCD, CD, MP3, Picture CD compatible
CD-R, CD-RW, DVD±R, DVD±RW capable

TV format:

PAL/ NTSC/AUTO color system
4:3 / 16:9 screen format select

Video output:

Composite Video output
S-Video output
Y Pb/Cb Pr/Cr output

Audio output:

2 ch output
Coaxial output

DVD features:

Multi Subtitle select
Multi Language select
Multi Angle select

Other features:

On screen control menu
Digital zooming
Slow motion forward
Parental lock
Auto screen saver

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ESSENTIAL SETUP

Video outputs

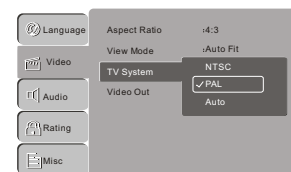
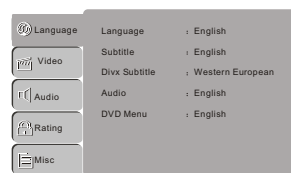
The player is equipped with the following video output ports:

Composite Video, S-Video and Y Pb/Cb Pr/Cr

For TV System setting

TV System menu is to set up the output TV system to PAL or NTSC

1. In STOP mode, press **SETUP** button , setup menu appears.
2. Press **DOWN** button , highlight "Video" icon.
3. Press **RIGHT** button , and scroll down to highlight "TV System".
4. Press **ENTER** button, sub menu appears. Highlight "NTSC" or "PAL" or "AUTO", press **ENTER** button.
5. Press **SETUP** button to quit.



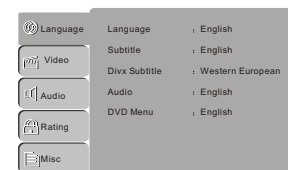
Default setting PAL

When a DVD disc of NOT correct TV system is loaded or the TV set of NOT correct TV system with the player, a distorted video signal may come out on the screen.

SETUP

Various features of the player can be adjusted in the SETUP menu:

Press **SETUP** button , SETUP menu appears.



Highlight the desired icon Press **RIGHT** button to activate the setting sub menu.

Language

Enter this menu to setup the language in OSD display, DVD disc subtitle, DVD disc audio and DVD disc start menu.

Press **SETUP** button

Highlight "Language", Press **RIGHT** , Language sub menu appears.



Highlight the desired item and press **ENTER** button,

Highlight the desired item, Press **RIGHT** button to confirm.

Press **SETUP** button to save the setting and quit.

Default setting

Language : English
Subtitle : English
Divx Subtitle : Western European
Audio : English
DVD Menu : English

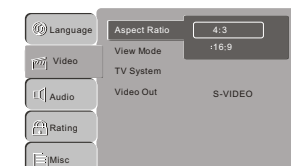
Video

Enter this menu to setup the video setting

Press **SETUP** button

Highlight "Video",

Press **RIGHT** , Video sub menu appears.



Highlight the desired item and press **ENTER** button,

Highlight the desired item,

Press **RIGHT** button to confirm.

Press **SETUP** button to save the setting and quit.

Default setting

Aspect Ratio : 4:3
View Mode : Auto Fit
TV System : NTSC
Video Out : S-VIDEO

TV screen

The aspect ratio of the picture provided by the DVD player can be varied in line with the features available on the TV in use.

4:3 Letter

Allow you to see movies in their original aspect ratio. Entire frame of the movie will be display on screen, but it will occupy a smaller portion of the screen.



MP3 mode

Current folder

Disc T track
current track / total tracks

Playback time

00:02:43

2/192 /...MP3

Filter

Repeat : Off

Mode : Normal

Music Playing

Playing track highlight

Playing track file information
(Information provided by the disc)

Selection highlight
(Press **ENTER** button to play this track)

Select a track
Press **MOVE** button to highlight the desired track, and switch between folder and pages.
Press **ENTER** button to play the selected track.

Playing track file information
You may add the information of the MP3 file while you create the disc, e.g. artist, song name and date etc.,. Those information of the playing track will be display at the lower part of the screen.

INTRODUCTION

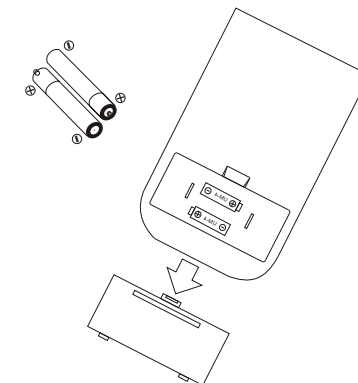
Loading batteries to the remote control

- Remove the battery compartment cover.
- Load two AAA batteries into the battery compartment.
- Make sure that the batteries have been inserted in the correct polarities matching to the symbols +, - marked in the battery compartment. Close the battery compartment cover.
- When replacing batteries, replace both batteries. Do not mix new and used batteries operating together, otherwise, the operation lifetime will be much shorter than normal.
- Remove the batteries if the unit will not be used for a prolonged period of time.

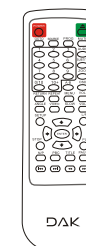
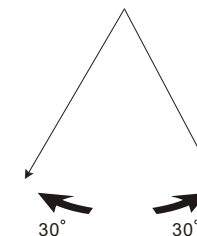
The remote control transmits a directional infrared beam. Be sure to aim the remote control directly at the infrared sensor of the unit during operation.

If the sensor has been covered or there is a large object between the remote control and the sensor, the sensor will not respond.

The sensor may not be able to receive the remote signal when it is exposed to direct sunlight or a strong artificial light (fluorescent or strobe light). In this case, change the direction of the light or reposition the unit to avoid direct lighting.



Within approximately
6 meter (20 feet)





BE ENVIRONMENTALLY FRIENDLY

Do not dispose of batteries as normal rubbish. Be environmentally friendly, dispose of batteries following the Government's regulation.

About DVD

DVD (Digital Versatile Disc) is a digital video medium under the MPEG II format, featuring a variety of revolutionary entertainment capabilities. The MPEG II video compression technology provides capacity for an excellent picture of minimum 500 lines resolution on screen, up to 8 language soundtracks, up to 9 views from different camera angles and up to 32 language subtitles (provided the DVD disc itself supports these features).

Disc information

Disc types	DVD	CD
Recording Method	Digital / MPEG II	Digital
Capacity	Single-layer / Single side 4.7GB = 2 hr Single-layer / Double sides 8.5GB = 4 hr Double-layers / Single side 9.4GB = 4.5 hr Double-layers / Double sides 17GB = 8 hr	650MB=74min
Disc size	12cm / 8cm	12cm / 8cm
Horizontal Resolution	500 lines up	-
Sub-titles	32	-
Sound tracks	8	1
Symbol		

REMARK

Some features contained in this DVD player are related to the DVD disc's software.

Some features cannot be performed if the disc does not support the feature, or requires special settings.

Check the features printed on the disc's packing or follow the instructions of the Disc's on screen menu.

Select a DVD disc

DVD Region Code

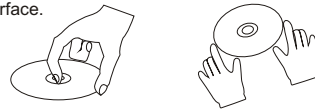
DVD discs and DVD players are manufactured under the worldwide agreed DVD Regional Code System that the player will operate only with corresponding disc of the same Regional Code.

Region code	Region
1	Canada, USA
2	Europe (incl. Poland, Romania, The Czech republic), Japan, Middle East (incl. Saudi Arabia, Egypt, Iran, South Africa)
3	East Asia (incl. Hong Kong, Taiwan, South Korea), South-East Asia
4	Australia, Caribbean, Central & South America, Mexico, New Zealand
5	Africa, Former Soviet Union, India, North Korea, Pakistan, Turkmenistan
6	China

Care of disc

Video disc contains high-density compressed data that needs proper handling

- Hold the disc with fingers. Hold the disc's outer edge and/or the center spindle hole. Do not touch the disc surface.



- Do not bend or press the disc. Do NOT expose the disc to direct sunlight or heating sources.



- Store discs in cabinet vertically, in dry condition.

Prevent exposure to:


- Direct sunlight
- Heat or exhaust from a heating device.
- Extreme humidity

- Clean the disc surface with a soft, dry cleaning cloth. Wipe the disc surface gently, radically, from center Toward the outer Edge.

- Do not apply thinner, alcohol chemical solvent, or sprays when cleaning. Such cleaning fluids will permanently damage the disc surface.

ON SCREEN DISPLAY

OSD

Press  button an On Screen Display (OSD) indicator will be displayed at the upper part of the TV screen in displaying the disc information and operation status.

The OSD indicator will remain on screen until pressing The OSD button to turn it off.

The OSD indicator is a user friendly interface designed for displaying the status of the playback. When a different disc is loaded (DVD, CD or MP3), The OSD indicator bar will be different.

OSD - DVD mode

Press OSD button once to display as follows:

DVD Video

Press OSD button twice to display as follows:

Time 00:02:02/00:51:50

Playback time

Press OSD button third to display as follows:

Title 1/1

Disc Title

current title / total disc titles

Press OSD button fourth to display as follows:

Chapter 3/16

Chapter

current chapter / total chapters

Press OSD button fifth to display as follows:

Audio 1/4 6ch

Audio Sound Track

current audio / total tracks

Press OSD button sixth to display as follows:

Subtitle 4/4 Eng

Disc Subtitle

current subtitle / total disc subtitles

Press OSD button seventh to display as follows:

Angle 1/1

Multi-angle

Current angle / Total angles

Press OSD button eighth to display as follows:

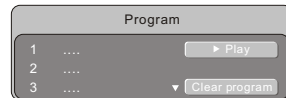
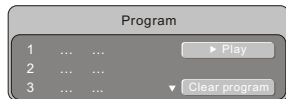
Bitrate 9.885MBPS

Bitrate

Program setting

Program to play a DVD, CD and MP3 disc in a desired sequence automatically

DVD/VCD program menu



DVD PROGRAM

1. press the PROGRAM button on the remote control, the SETUP menu will appear
2. first enter the TITLE no. then move right the Cursor to enter the CHAPTER no. complete the first program; move the Cursor to the second line, follow the same methods to complete the second programming. also can use the UP/DOWN keys to enter the next program. Move the button to the PLAY program when complete programming, press ENTER to play The programming.
2. If the process of programming errors, can move the Cursor to CLEAR PROGRAM, press ENTER to clear the program.

VCD PROGRAM

Follow the same methods directly enter the program no. with Cursor, press ENTER to play the program.

Program CD or MP3 disc.

1. CD and Mp3 play back menu will appear immediately once you put your CD in the player.
2. Press the right button to move to the play back menu.
3. Press the down button to scroll down to highlight "EDIT MODE" and press enter.
4. Press the right button to move back to the tracks and select desired tracks you want to listen to and press enter.
5. Go back to play back menu and scroll down and highlight "ADD TO PROGRAM" and press enter.
6. Scroll up and highlight "PROGRAM VIEW" and press enter so you can view the program tracks.
7. Press play to start playing.
8. Turn unit off to clear program.

CD/MP3 program Menu

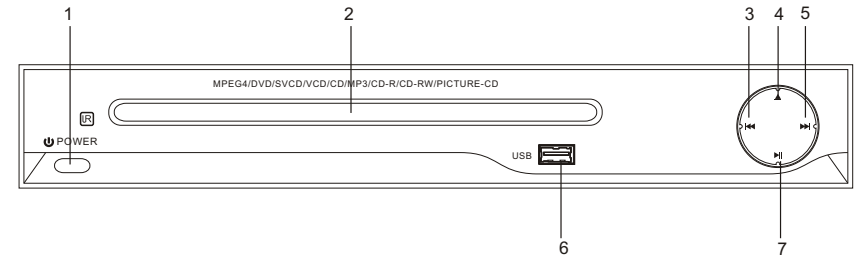


NOTE

- Some DVD discs do not allow programming.
- Single track disc cannot be programmed.

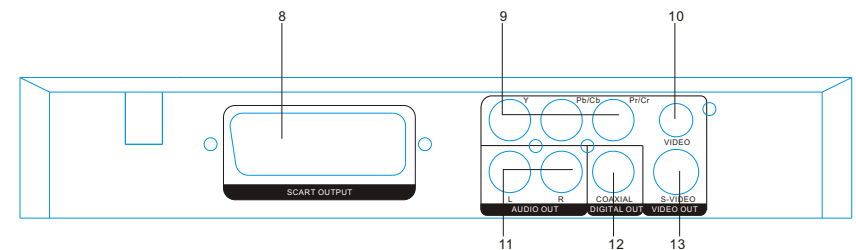
About the player

Front panel



- | | |
|---------------|---------------|
| 1. POWER | 5. NEXT |
| 2. DISC TRAY | 6. USB |
| 3. PREV | 7. PLAY/PAUSE |
| 4. OPEN/CLOSE | |

Back panel



- | | |
|------------------------------|--|
| 8. SCART jack | 11. 2 CH output jack (L.R) |
| 9. Y/Pb/Cb/Pr/Cr output jack | 12. Digital signal COAXIAL output jack |
| 10. VIDEO output jack | 13. S-VIDEO output jack |

INTRODUCTION

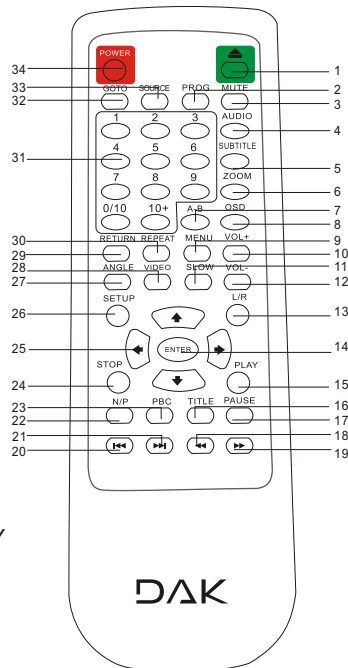
Remote control

Some features of the player can only be performed by the remote control.
Some features described in this owner's manual are related to the Disc's encoding.
Some features may not be available, if the disc encoding does not support the feature.

REMARK

Some features contained in this DVD player are related to the DVD Disc's software.
Some features cannot be performed if the disc does not support the feature, or requires special settings. Check the features printed on the disc's packing or follow the instructions of the Disc's on screen menu.

- 18 REV ◀◀
- 19 FW D ▶▶
- 20 PREV ◀◀
- 21 NEXT ▶▶
- 22 N/P
- 23 PBC
- 24 STOP
- 25 MOVE (◀▶◀▶)
- 26 SETUP
- 27 ANGLE
- 28 VIDEO
- 29 RETURN
- 30 REPEAT
- 31 0-9 NUMBER KEY
- 32 GOTO
- 33 SOURCE
- 34 POWER



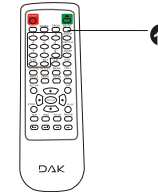
- 1 OPEN/CLOSE ▲
- 2 PROG
- 3 MUTE
- 4 AUDIO
- 5 SUBTITLE
- 6 ZOOM
- 7 A-B
- 8 OSD
- 9 MENU
- 10 VOL+
- 11 SLOW
- 12 VOL-
- 13 L/R
- 14 ENTER
- 15 PLAY
- 16 TITLE
- 17 PAUSE

Notes

The remote control transmits a directional infrared beam. Be sure to aim the remote control directly at the infrared sensor during operation. When the sensor is covered or there is a large object between the remote control and the sensor, the sensor cannot receive signals. The sensor may not be able to receive signals properly when it is exposed to direct sunlight or a strong artificial light (such as a fluorescent or strobe light). In this case, change the direction of the light or reposition the unit to avoid direct lighting.

FUNCTION BUTTONS

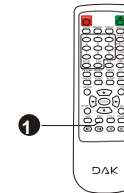
Mute



- 1 Press **MUTE** button
To mute (turn off) the audio output.

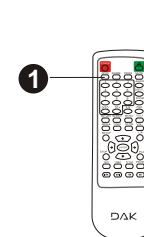
Press the button again
To resume normal audio output.

PBC Play



- 1 For VCD2.0 disc playing in the condition of PBC ON, Song selection can only be done, when the playing returned to main menu in the condition of PBC OFF, press relevant number Key to get favorite song during playing

Goto



- 1 Press **GOTO** button
Press the GOTO key on the remote control, the program menu will appear:

Title 1 ▼

1. choose TITLE directly, press ENTER to play

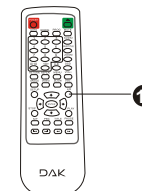
chapter 2 ▲▼

2. use UP/DOWN keys to choose CHAPTER key can choose NO, press ENTER to play.

time 00:00:35 ▲▼

3. use UP/DOWN keys to choose TIME key enter the choosing time, press ENTER to play.

L/R



- 1 When play SVCD, VCD disc, press **L/R** button
Key to select left , Right Mix or Stereo vocal

FUNCTION BUTTONS

Repeat

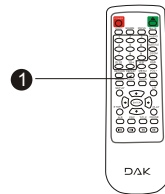
- 1 Press REPEAT  button multiple times to reach desired repeat mode (see below).

DVD disc

Repeat Chapter	Repeat the Chapter
Repeat Title	Repeat the Title
Repeat Off	Repeat function off

SVCD,VCD disc



Repeat Single	Repeat the existing track
Repeat All	Repeat all tracks
Repeat Off	Repeat function off



NOTE


• Only while PBC off, SVCD,VCD is available.

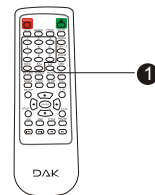
Repeat the section A-B

- 1 To repeat playback of a desired section:
- 1) Press the A-B  button at the beginning of the desired section, "A".
 - 2) Press the A-B  button again at the end of the desired section, "B".

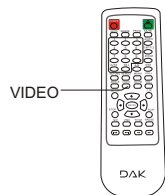


The player will repeat playback of the section from A to B.

Press the A-B  button again to cancel the function and return to normal play.



VIDEO



1. First, you should press STOP key.
 2. Press VIDEO key may select S-VIDEO, COMPONENT, P-SCAN output.
- S-VIDEO: Choose this setting if your DVD player is connected to the TV with S-video cable.
- COMPONENT: Choose this setting if your DVD player is connected to a TV with Y,Cb,Cr video cable.
- P-SCAN: Choose this setting if your DVD player is connected to a progressive scan TV with Y,Pb/Cb,Pr/Cr video cables.

NOTE

If TV at the AV input state, the DVD is setup at Y,Pb/Pr state, but there is no AV output, please open the disc tray and press the VIDEO on the remote control until the image display on the screen.

SYSTEM CONNECTION

Preparations

Accessories

1. Remote controller
 2. Audio/Video cable
 3. User's manual
- (check whether be fully equipped after open the box)

Battery installation of remote controller

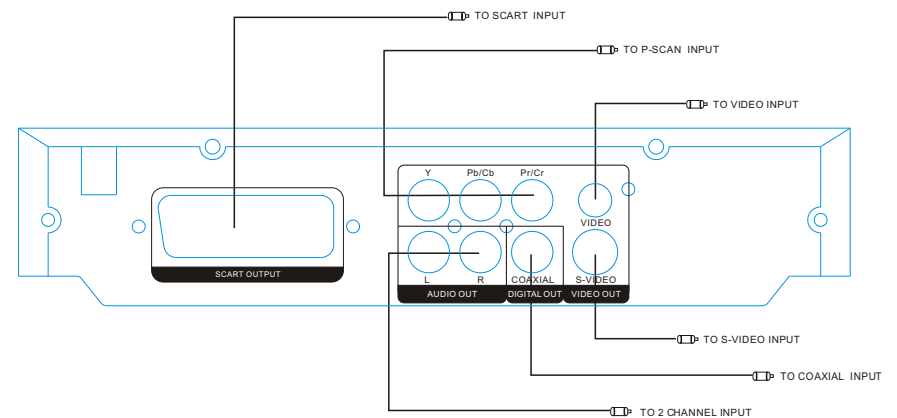
Place two batteries 7# in the battery compartment. Be sure the polarities are correct. There should be no large obstacles between the remote controller and the main unit.

System connection(Optional according to your back panel)

1. When making connection between this unit and other components, be sure all connection with power-off.
2. Audio/Video cables are connected according to the different colour identification and they should be fitted firmly.
 - Yellow to video terminal
 - White to audio terminal L
 - Red to audio terminal R

3. Scheme of connection

• 2 CHANNEL CONNECTION



NOTE: When using component video out(Y,Pb/Cb,Pr/Cr) jack, please make sure S-video is not connected.

GETTING STARTED

- Unpack the unit.
- Read through this owner's manual before installation and use.
- Load batteries into the remote control unit.
- Connect the system, make sure the connections are secured.
- Connect the power plug to the AC power outlet.

REMARK

Some features contained in this DVD player are related to the DVD disc's software. Some features cannot be performed if the disc does not support the feature, or requires special settings. Check the features printed on the disc's packing or follow the instructions of the Disc's on screen menu.

Play a disc

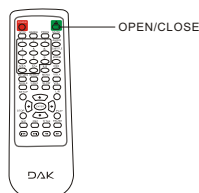
Switch on the player

Push the main power button to turn on the DVD unit. Power on the TV set and the amplifier if connected.

Set up the system

Select the corresponding setting of the TV set (A V1, A V2, S-Video etc.) and the amplifier, until the DVD power on screen appears.

Load a disc

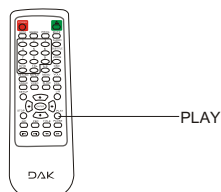


Press button on the remote control (or front panel) to open the disc tray. Load a disc and press OPEN/CLOSE to close the disc tray. (Note, place the disc's label side up, blank side down)

Automatic Play

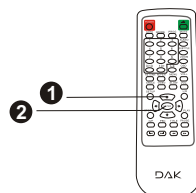
The unit will take a few seconds to download the disc initial data, display the disc type logo in the left upper corner of the TV screen, and then start playing automatically.

If a DVD Disc Menu appears on screen



Press PLAY button on the remote (or on the unit) to start playing.

- 1 Press MOVE buttons to select the desired feature in the menu,
- 2 press the ENTER button to confirm a selection.



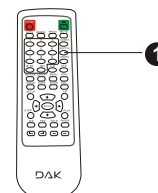
NOTE Normally, when a MP3 disc is loaded, the unit will take longer time to download the initial data. DVD disc that does not match the region code cannot be executed by this player.

Return to the disc main menu, press MENU button on the remote. Prevent loading the disc upside down.

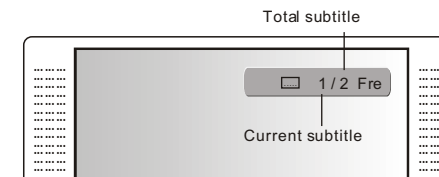
FUNCTION BUTTONS

Multi-Subtitle

If a DVD disc contains the Multi-Subtitle feature, subtitle may be selected:



- 1 During in playback, repeat pressing **SUBTITLE** button to select the desired subtitle. Status will be displayed on screen.

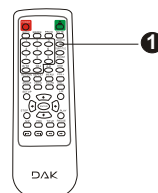


NOTE

A DVD disc may contain up to 32 subtitle selections.

Multi-Audio Soundtrack

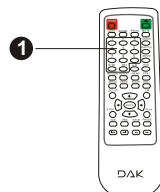
If a DVD disc contains Multi-Audio Soundtrack feature, Audio can be selected:



- 1 During in playback, repeat pressing **AUDIO** button to select the desired language. Playback status will be displayed on screen.

FUNCTION BUTTONS

Numeric Key Pad / Direct Program access



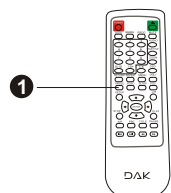
Direct Program access

- Input the desired Chapter or Track number using the Numeric Key pad. Press ENTER button to confirm you direct access Chapter or Key selection.
 - Chapter-when Playing a DVD disc.
 - Track-when playing a VCD disc.

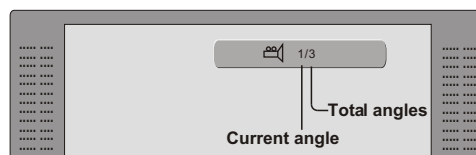
NOTE Program functionality depends on different DVD disc's format, some DVD discs do not allow direct access function.

Multi-Angle

If a DVD disc contains Multi-Angle feature, viewing angles may be selected:



- During in playback, repeat pressing **ANGLE** button to select the desired viewing angle. Status will be displayed on screen..



A DVD disc up to 9 selectable viewing angles.

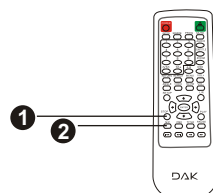
PAL / NTSC switch

The player is equipped with PAL and NTSC broadcast system output.

- Press **STOP** button to stop the player operation

In STOP mode

- Press **N/P** button to switch the player among PAL, automatic and NTSC system.

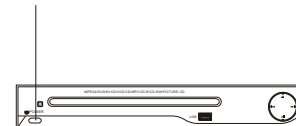


FUNCTION BUTTONS

Power ON / OFF

To switch the player Between power on and off mode:

POWER ON / OFF

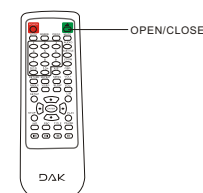


Press **POWER** button on Front panel

(Always switch off the player after use)

Open /Close disc tray

To open and close The disc tray:



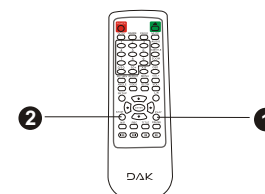
Press **OPEN/CLOSE** button on the remote

Play / Stop

- Press **PLAY** button to play the Disc

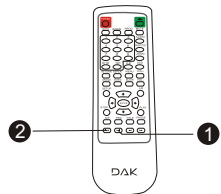
- Press **STOP** button to stop in two modes:

- Press **Once** : STOP memorizes the interrupt position. (May resume with Play button)
- Press **Twice** : To stop completely (Will NOT resume with Play button)



FUNCTION BUTTONS

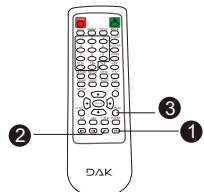
Skip Forward / Backward



- 1 Press to skip forward (chapters)
- 2 Press to skip backward (chapters)

Player will not advance or reverse during "WARNING" section of any disc.

Search Forward / Backward

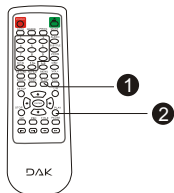


The unit muted in SEARCH mode

- 1 Press to Search forward
Repeat pressing the button to change search speed
 $\rightarrow 2 \rightarrow 4 \rightarrow 8 \rightarrow 16$
- 2 Press to search backward
Repeat pressing the Button to change search speed
 $\rightarrow 2 \rightarrow 4 \rightarrow 8 \rightarrow 16$
- 3 Press **PLAY** button to resume normal playback

Player will not advance or reverse during "WARNING" section of any Disc.

Slow Forward



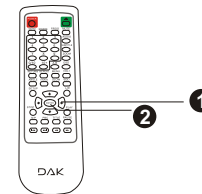
The unit muted in SLOW mode

- 1 Press to play slow forward
Repeat pressing the Button to change slow forward speed
 $\rightarrow \frac{1}{2} \rightarrow \frac{1}{4} \rightarrow \frac{1}{8}$
- 2 Press **PLAY** button to resume normal playback

FUNCTION BUTTONS

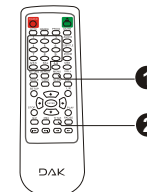
Select an item in menu

In the disc menu or setup menu



- 1 **press MOVE button** to move between function items.
- 2 **Press** to confirm a selection.

Disc Title /Menu

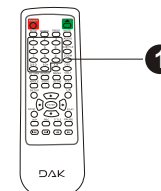


- 1 **Press MENU button** return to the DVD disc Menu.
- 2 **Press TITLE Button** return to the DVD disc Title.

Disc MENU Disc menu is a DVD disc feature, allowing users to select functions on screen.

Disc TITLE Disc title is the beginning track of a DVD disc. Some DVD discs refuse the "TITLE" function.

ZOOM



- 1 During DVD playback, press **ZOOM** button to magnify the image as follows:

