



OWNER'S MANUAL

Portable DVD Player

Please read this manual carefully before operating your set and retain it for future reference.

DT733



MFL67859981

Safety Information



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

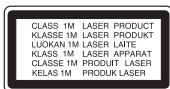
WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

WARNING: Do not install this equipment in a confined space such as a book case or similar unit.

WARNING: The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION: Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over heating. The openings shall be never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product shall not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction has been adhered to.



CAUTION: CLASS 1M VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN, DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.

Use of controls, adjustments or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION concerning the Power Cord

Most appliances recommend they be placed upon a dedicated circuit;

That is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain. Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized service center. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance. To disconnect power from the mains, pull out the mains cord plug. When installing the product, ensure that the plug is easily accessible.

CAUTION when using this product in environments of low humidity.

- It may cause static electricity in environments of low humidity.
- It is recommended to use this product after touching any metal object which conducts electricity.

This device is equipped with a portable battery or accumulator.

Safety way to remove the battery or the battery from the equipment:

Remove the old battery or battery pack, follow the steps in reverse order than the assembly. To prevent contamination of the environment and bring on possible threat to human and animal health, the old battery or the battery put it in the appropriate container at designated collection points. Do not dispose of batteries or battery together with other waste. It is recommended that you use local, free reimbursement systems batteries and accumulators. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

NOTICE: For safety making information including product identification and supply ratings, please refer to the main label on the bottom of the apparatus.

CAUTION:

- The apparatus should not be exposed to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the apparatus.
- Minimum distances around the apparatus for sufficient ventilation, no less than 5 cm.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloth, curtains etc.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Internal lithium battery in the unit should not be replaced by user because of danger of explosion if battery is incorrectly replaced, and must be replaced with the same type battery by expert.
- Use the apparatus in tropical and moderate climates only.
- The excessive sound pressure from earphones and headphones can cause hearing loss.



To prevent possible hearing damage, do not listen at high volume levels for long periods.

Caution of usage in the car

- To prevent electrical shock and possible damage to your unit or vehicle, always unplug the automotive adapter from the cigarette lighter socket before you remove the plug from your unit.
- A 1.5 amp, 250 V fuse for protection is installed in the automotive adapter.
- While the engine is being started, disconnect the automotive adapter from the car's cigarette lighter socket.
- Do not operate your unit when the car battery is discharged. Peak current from the car generator may cause the DC fuse to blow.
- If the vehicle's supply voltage drops below approximately 10 volts, your unit may not work properly.
- Do not leave your unit in a place where the temperature exceeds 45 °C (113 °F), or the pick-up device may be damaged.

Notes on Copyrights

- This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Rovi Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Rovi Corporation. Reverse engineering or disassembly is prohibited.
- Under the U.S. Copyright laws and Copyright laws of other countries, unauthorized recording, use, display, distribution, or revision of television programs, videotapes, DVDs, CDs and other materials may subject you to civil and/or criminal liability.

Notes on Discs

- Do not touch the playback side of the disc. Hold the disc by the edges so that fingerprints do not get on the surface. Never stick paper or tape on the disc.
- After playing, store the disc in its case. Do not expose the disc to direct sunlight or sources of heat and never leave it in a parked car exposed to direct sunlight.

Notes on the Unit

- Please save the original shipping carton and packing materials. If you need to ship the unit, for maximum protection, re-pack the unit as it was originally packed at the factory.
- To clean the unit, use a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth lightly moistened with a mild detergent solution. Do not use strong solvents such as alcohol, benzine, or thinner, as these might damage the surface of the unit.
- The unit is a high-tech, precision device. If the optical pick-up lens and disc drive parts are dirty or worn, the picture quality could be diminished. For details, please contact your nearest authorized service center.

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Introduction

About the “⊘” Symbol Display

“⊘” may appear on the screen during operation and indicates that the function explained in this owner’s manual is not available on that specific media.

Symbols Used in this Manual







A section whose title has one of the following symbols are applicable only to the disc or file represented by the symbol.

	DVD-Video, DVD±R/RW
	Audio CDs
	Video files contained in the USB/Disc
	Audio files contained in the USB/Disc
	Photo files contained in the USB/Disc

Regional Code

This unit has a regional code printed on the bottom of the unit. This unit can play only DVD disc labelled same as the rear of the unit or “ALL”.

Playable Discs

	DVD-VIDEO (8 cm / 12 cm disc) Discs such as movies that can be purchased or rented.
	DVD±R (8 cm / 12 cm disc) - Video mode and finalized only - Supports the dual layer disc also - DVD±R discs that contain Video, Audio or Photo files.
	DVD-RW (8 cm / 12 cm disc) - VR mode, Video mode and finalized only - DVD-RW discs that contain Video, Audio or Photo files.
	DVD+RW (8 cm / 12 cm disc) - Video mode and finalized only - DVD+RW discs that contain Video, Audio or Photo files.
	Audio CD (8 cm / 12 cm disc)
	CD-R/RW (8 cm / 12 cm disc) - CD-R/RW discs that contain audio titles, Video, Audio or Photo files.

! Note

You have to set the disc format option to [Mastered] in order to make the discs compatible with the players when formatting rewritable discs. When setting the option to Live System, you cannot use it on player. (Mastered/Live File System: Disc format system for windows Vista)

File Compatibility

Overall

Available File extensions: “.avi”, “.mpg”, “.mpeg”, “.mp3”, “.wma”, “.jpg”, “.divx”

- Some wav files are not supported on this player.
- The file name is limited to 45 characters.
- Depending on the size and number of the files, it may take several minutes to read the contents on the media.

Maximum Files/Folder: Less than 600 (total number of files and folders)

CD-R/RW, DVD±R/RW Format: ISO 9660+JOLIET

Video Files

Available resolution size: 720 x 576 (W x H) pixels

Playable subtitle: SubRip (.srt / .txt), SAMI (.smi), SubStation Alpha (.ssa/.txt), MicroDVD (.sub/.txt), SubViewer 2.0 (.sub/.txt), TMPlayer (.txt), DVD Subtitle System (.txt)

Playable Codec format: “DIVX3.xx”, “DIVX4.xx”, “DIVX6.xx” (Standard playback only), “MP43”, “3IVX”

Playable Audio format: “Dolby Digital”, “PCM”, “MP3”, “WMA”

Sampling frequency: within 8 to 48 kHz (MP3), within 32 to 48 kHz (WMA)

Bit rate: within 8 to 320 kbps (MP3), within 32 to 192 kbps (WMA)

! Note

This unit does not support files that are recorded with GMC¹ or Qpel². Those are video encoding techniques in MPEG4 standard, like DivX have.

*1 GMC – Global Motion Compensation

*2 Qpel – Quarter pixel

Audio Files

Sampling frequency: within 8 to 48 kHz (MP3), within 32 to 48 kHz (WMA)

Bit rate: within 8 to 320 kbps (MP3), within 32 to 192 kbps (WMA)

Photo Files

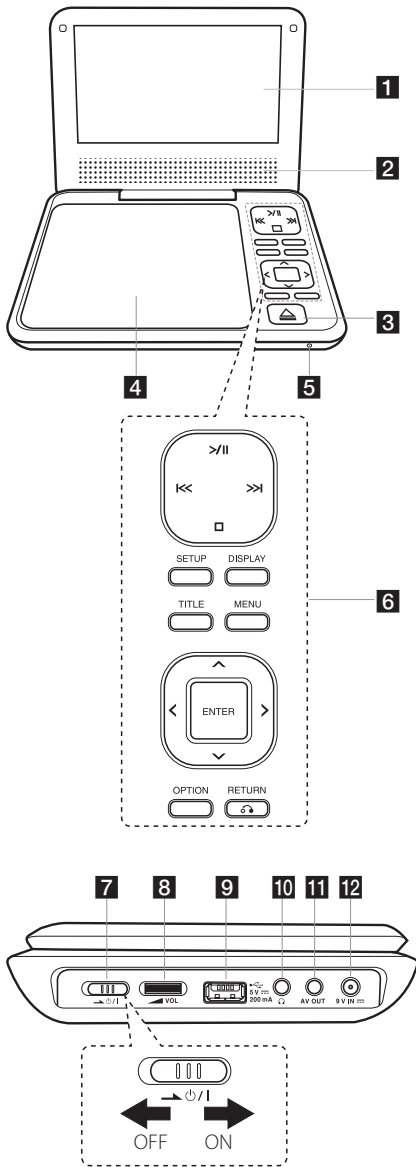
Photo size: Less than 2M recommended.

- Progressive and lossless compression photo image files are not supported.

Notes of USB Device

- This unit supports USB device with FAT16 or FAT32 format.
- Do not extract the USB device during operation (play, etc.).
- A USB device which requires additional program installation when you have connected it to a computer, is not supported.
- USB device: USB device that supports USB1.1 and USB2.0.
- Movie, music and photo files can be played. For details of operations on each file, refer to relevant pages.
- Regular back up is recommended to prevent data loss.
- If you use a USB extension cable, USB HUB, USB Multi-reader, or External HDD, the USB device may not be recognized.
- Some USB device may not work with this unit.
- Digital camera and mobile phone are not supported.
- USB Port of the unit cannot be connected to PC. The unit cannot be used as a storage device.

Main Unit



1 LCD screen

2 Speakers

3 ▲ (CD OPEN): Use to open the disc lid.

4 Disc lid

5 Battery charge and power indicator

- The indicator turns red in charging and it will be turned into green when the charging is complete. (Refer to page 9 for details.)
- The indicator turns green for a moment when the unit is turned on.

6 Function buttons

- > / ||: Press to start playback and pause playback temporarily, press again to exit pause mode.
- | << / >> | (Skip): Goes to the next or previous chapter / track / file.
- □ (Stop): Press to stop playback.
- SETUP: Accesses or exits the setup menu.
- DISPLAY: Accesses On-Screen Display.
- TITLE: Displays the DVD title menu, if available.
- MENU: Accesses or exits the DVD menu.
- ▲ / ▼ / < / >: Use to select an item in the menu.
- ENTER: Press to confirm menu selection.
- OPTION: Shows OPTION menu.
- RETURN (↶): Moves backward or exits the menu.

7 ⏻ / ⏻ (Power): Switches the unit ON or OFF.

8 ▲ VOL (Volume): Adjusts the volume level of the built-in speaker and earphones.

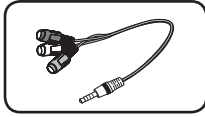
9 USB Port: Connect a USB Flash Drive.

10 🎧 (Earphones): Connect earphones here.

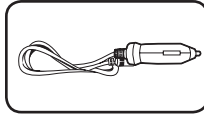
11 AV OUT: Connect to a TV with video and audio input.

12 9V IN: Connect the AC adapter or automotive adapter.

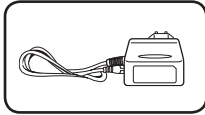
Supplied Accessories



RCA Video/Audio
Adapter (1)



Automotive Adapter (1)



AC Adapter (IM090WE)
(1)

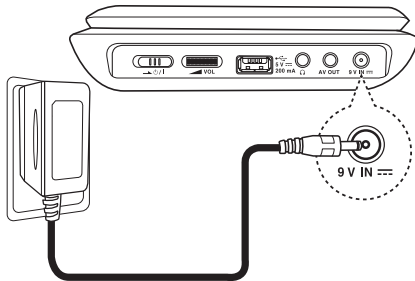
- The actual AC Adapter may differ from the drawing.

Rechargeable Battery

- The internal rechargeable battery provides you with the freedom to pass it around and play the files without the power cord.
- The internal rechargeable battery will start charging only when the unit is turned off and the AC adapter is connected to a power outlet.
- The charging stops if you turn on the unit.
- The charging will take approximately 3 hours.
- Operating time on battery: approximately 2 hours and 30 minutes. The operating time on battery may vary depending on the battery status, operational status and environment conditions, and the maximum playing time is possible up to 3 hours.
- When the remaining time of the battery power is under a few minutes, " ⚠ Check Battery" will blink on the screen.

Connecting the AC Adapter

Connect the unit to the power supply with the supplied AC adapter.



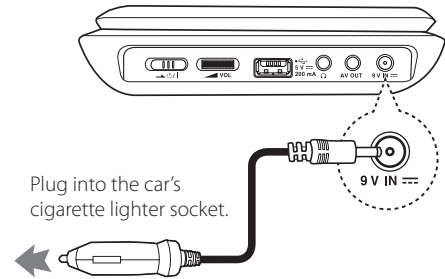
- Contact an electrical parts distributor for assistance in selecting a suitable AC plug adapter or AC cord set.
- This AC adapter is manufactured by I-MAG ELECTRONICS (DONG GUAN) CO., LTD.

! Note

Only use the AC adapter supplied with this device. Do not use a power supply from another device or another manufacturer. Using any other power cable or power supply may cause damage to the device and void your warranty.

Connecting the Automotive Adapter

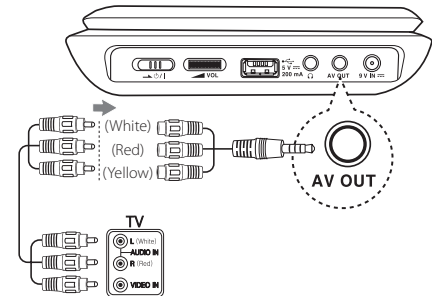
Connect the unit to the cigarette lighter socket with the supplied automotive adapter.



- Contact an electrical parts distributor for assistance in selecting a suitable automotive adapter.
- This automotive adapter is manufactured by Lianyao Electronic Technology (ShenZhen) Co.,Ltd.

Connecting Audio and Video Cable

Connect the AV OUT on the unit to AV cable connected from TV with the supplied AV adapter.



Audio/Video Cable (not supplied)

Settings

When the unit is turned-on at the first time, you have to select the desired language. (optional)

Adjust the Setup Settings

You can change the settings of the unit in the [Setup] menu.

1. Press SETUP.
2. Use \wedge/\vee to select the first setup option, and press \triangleright to move to the second level.
3. Use \wedge/\vee to select a second setup option, and press \triangleright to move to the third level.
4. Use \wedge/\vee to select a desired setting, and press ENTER to confirm your selection.

[LANGUAGE] Menu

Menu Language

Select a language for the Setup menu and on-screen display.

Disc Audio/Disc Subtitle/Disc Menu

Select a language for the Disc Audio/ Disc Subtitle/ Disc Menu.

[Original]: Refers to the original language in which the disc was recorded.

[Other]: To select another language, enter the corresponding 4-digit number using $\wedge/\vee/</>$. For the language code list, refer to page 19.

[Off] (for Disc Subtitle): Turn off Subtitle.

[DISPLAY] Menu

TV Aspect

Select which screen aspect to use based on the shape of your TV screen.

[4:3]: Select when a standard 4:3 TV is connected.

[16:9]: Select when a 16:9 wide TV is connected.

Display Mode

If you selected 4:3, you'll need to define how you would like widescreen programs and films to be displayed on your TV screen.

[Letterbox]: This displays a widescreen picture with black bands at the top and bottom of the screen.

[Panscan]: This fills the entire 4:3 screen, cropping the picture as necessary.

[AUDIO] Menu

DRC (Dynamic Range Control)

Make the sound clear when the volume is turned down (Dolby Digital only). Set to [On] for this effect.

Vocal

Set to [On] only when a multi-channel karaoke DVD is playing. The karaoke channels on the disc mix into normal stereo sound.

[LOCK] Menu

Firstly, you have to create the 4-digit password on [Area Code] to use the LOCK menu.

If you forget the password

Remove the disc, press SETUP and OPTION buttons, and then press ENTER after inputting "2104". The password will be cleared.

Rating

Select a rating level. The lower the level, the stricter the rating. Select [Unlock] to deactivate the rating.

Password

Sets or changes the password for lock settings.

Area Code

To input the standardized area code referring the Area Code List on page 18.

[OTHERS] Menu

REC Bitrate

You can choose a bit rate for USB direct recording. Higher bit rate gives the better sound quality but uses more space on the USB Flash Drive. For USB direct recording, see page 15.

DivX(R) VOD

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

[Register]

Displays the registration code of your player.

[Deregister]

Deactivate your player and display the deactivation code.

General Playback

Playing a Disc **DVD ACD**

1. Turn on the Power Switch.
2. Open the disc lid and insert a disc.
3. Close the disc lid.

For the most DVD-ROM discs, playback starts automatically.

For the Audio CD, select a track using \wedge/\vee and press $>/\parallel$ or ENTER to play the Track.

Playing a File

MOVIE MUSIC PHOTO







1. Turn on the Power Switch.
2. Insert a disc, or connect the USB Flash Drive.
3. Select a file using \wedge/\vee and press $>/\parallel$ or ENTER to play the file.

RETURN (↶)	Changes between Disc and USB Device.
TITLE	Changes the mode. (Music → Photo → Movie)

On-Screen Display **DVD MOVIE**

You can display and adjust various information and settings about the content.

1. While playback, press DISPLAY to show various playback information.
2. Select an option using \wedge/\vee .
3. Use $</>$ to adjust the selected option value.
4. Press DISPLAY to exit the On-Screen Display.

 1/5	Current title number/ total number of titles
 04/24	Current chapter number/total number of chapters
 C 0:13:30 T 2:00:28	Elapsed playing time Selected total time of current title/file (Refer to page 15.)
 1. JPN 3/2.1 CH	Selected audio language or channel
 1. KOR	Selected subtitle
 1/1	Selected angle/total number of angles

General Operation

To	Do this
Playback / Pause	Press > / II .
Stop	Press □ .
Skip to the next or previous	Press I<<< or >>>I during playback.
Fast forward or fast reverse	Press and hold I<<< or >>>I during playback.
Resume playback	<p>Press □ during playback to save the stopped point.</p> <ul style="list-style-type: none"> • Press □ once: Displayed II■ on the screen (Resume Stop) • Press □ twice: Displayed ■ on the screen (Complete Stop)
Playback disc or USB device with several kinds of files	Select the proper menu by continuously pressing TITLE as [MUSIC], [PHOTO], and [MOVIE].
Screen Saver	<p>Leave the unit in Stop mode for about five minutes, then the screen saver appears.</p> <p>If the Screen Saver is displayed for five minutes, the unit automatically turns itself off.</p> <p>To turn on the unit again, press > / II.</p>
Last Scene Memory	Turn off the unit, then the unit memorize the lastly viewed scene even if disc is inserted again after removal or unit is turned on after off with same disc. (DVD/ Audio CD only)
Search for the file Number	Press OPTION and select Number Search, and then press ENTER. Select the desired Number using ^ / v and select OK using > , and then press ENTER.

Advanced Playback

Movie **DVD** **MOVIE**

To	Do this
Display disc menu	Press MENU. (DVD Only)
Play repeatedly	Press OPTION during playback and select [Repeat]. Select a repeat mode using </>. <ul style="list-style-type: none"> • DVD: Chapter/ Title/ Off • MOVIE: Track/ All/ Off
Set the desired starting time of playback	Searches for the starting point of entered time code. Press DISPLAY then select clock icon. Press OPTION and enter a time using ^ / v / </>. Select [OK] then press ENTER. For example, to find a scene at 1 hour, 10 minutes, and 20 seconds, enter "11020" and press ENTER.
Change the subtitle code page (Video file only)	Press DISPLAY then select the code page icon. Press </> to select another language code until the subtitle is displayed properly and then press ENTER.
Slow down the playing speed (Forward only)	While the playback is paused, press and hold >> to play various speeds of slow motion. Press >/ to continue play at normal speed.

Music **ACD** **MUSIC**

To	Do this
Play repeatedly	Press OPTION during playback and select [Repeat]. Select a repeat mode using </>. (TRACK / ALL)
Playing in random order	Press OPTION and select [Random], and then select [ON] or [OFF] using </>.
Create or delete your own program	Select the desired file in [List] and press > to move to "X", and then press ENTER to create the music lists. Select the undesired file in [Program] and press > to move to "X", and then press ENTER to delete programmed music lists. But, if you want to delete all from programmed lists, select [Clear All] and then press ENTER.
Display file information (ID3 TAG)	While playing a MP3 file containing file information, you can display the information by pressing DISPLAY repeatedly. <ul style="list-style-type: none"> • Depending on the MP3 files, information may not be displayed on the screen.
Record the Audio CD to USB device	Connect USB Flash Drive to the unit before recording. Insert an Audio CD, and then select a track using ^ / v. <ul style="list-style-type: none"> • For track recording: Press OPTION and select [CD Recording] in play, pause or resume stop mode. • For all track recording: Press OPTION and select [CD Recording] in complete stop mode. • For program list recording: In stop mode, press OPTION and select [CD Recording] after selecting a track on the program list.




! Note

- If you use this function, the "CD_REC" folder will be created automatically in the USB Flash Driver then the music file(s) is saved in it.
- If you remove USB Flash Drive, turn off or open the unit while recording, it can make a malfunction.
- If the remaining space on the USB Flash Drive is insufficient, the recording is not available. To increase the free space, delete files in it using your PC.
- CD-G disc and Audio CDs encoded in DTS cannot be recorded.
- External HDD, Multi Card reader, Multi Partition USB, Locked device and MP3 player are not supported.
- You can set the recording speed pressing OPTION during USB direct recording.
 - X1 Track: While normal speed recording, you can listen to the music.
 - X4 Track: While 4X speed recording, you can not listen to the music.
- Recording format: MP3 file
- Encoding Bit rate: 128 Kbps / 160 Kbps / 192 Kbps / 256 Kbps / 320 Kbps

The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offense. This equipment should not be used for such purposes.

**Be responsible
Respect copyrights**

Photo PHOTO

To	Do this
View photo files as a slide show	Use \wedge / \vee / \lt / \gt to highlight [] icon then press ENTER to start slide show.
Adjust slide show speed	You can change slide show speed using \lt / \gt when [] icon is highlighted.
Rotate a photo	Use \wedge / \vee to rotate the photo in full screen counterclockwise or clockwise while viewing a photo in full screen.
Listen to music during slide show	You can listen to music during slide show, if the disc contain music and photo files together. Use \wedge / \vee / \lt / \gt to highlight [] icon then press ENTER to start slide show. (mp3 only)

Troubleshooting

Symptom	Cause	Solution
No power	The AC adapter or automotive adapter is not connected.	Connect the unit to the power supply with the AC adapter or automotive adapter.
	The battery is discharged.	Recharge the battery.
The power is on, but the unit does not work.	No disc is inserted.	Insert a disc.
The unit does not start playback.	An unplayable disc is inserted.	Insert a playable disc. (Check the disc type and regional code.)
	The rating level is set.	Change the rating level.
Poor picture quality and sound distortion	Fingerprints and dust are stained on the disc.	Wipe the disc from the center to out with a clean cloth. Do not use strong solvents. (alcohol, benzine, thinner, commercially available cleaners)
No sound	The volume is set to minimum.	Use the volume controller to adjust the volume.
	The earphone jack is connected to the unit.	Separate the earphone jack from the unit.
No picture or sound on TV or amplifier.	The TV is not set to receive the signal from the unit.	Select the appropriate video input mode on the TV.
	The video/audio cable is not connected securely.	Connect the video/audio cable securely.
	The equipment connected with the audio cable is not set to receive the signal from the unit.	Select the correct input mode of the audio amplifier.

Area Code List

Choose an area code from this list.



Area	Code	Area	Code	Area	Code	Area	Code
Afghanistan	AF	Fiji	FJ	Monaco	MC	Singapore	SG
Argentina	AR	Finland	FI	Mongolia	MN	Slovak Republic	SK
Australia	AU	France	FR	Morocco	MA	Slovenia	SI
Austria	AT	Germany	DE	Nepal	NP	South Africa	ZA
Belgium	BE	Great Britain	GB	Netherlands	NL	South Korea	KR
Bhutan	BT	Greece	GR	Antilles	AN	Spain	ES
Bolivia	BO	Greenland	GL	New Zealand	NZ	Sri Lanka	LK
Brazil	BR	Hong Kong	HK	Nigeria	NG	Sweden	SE
Cambodia	KH	Hungary	HU	Norway	NO	Switzerland	CH
Canada	CA	India	IN	Oman	OM	Taiwan	TW
Chile	CL	Indonesia	ID	Pakistan	PK	Thailand	TH
China	CN	Israel	IL	Panama	PA	Turkey	TR
Colombia	CO	Italy	IT	Paraguay	PY	Uganda	UG
Congo	CG	Jamaica	JM	Philippines	PH	Ukraine	UA
Costa Rica	CR	Japan	JP	Poland	PL	United States	US
Croatia	HR	Kenya	KE	Portugal	PT	Uruguay	UY
Czech Republic	CZ	Kuwait	KW	Romania	RO	Uzbekistan	UZ
Denmark	DK	Libya	LY	Russian Federation	RU	Vietnam	VN
Ecuador	EC	Luxembourg	LU	Saudi Arabia	SA	Zimbabwe	ZW
Egypt	EG	Malaysia	MY	Senegal	SN		
El Salvador	SV	Maldives	MV				
Ethiopia	ET	Mexico	MX				

Language Code List

Use this list to input your desired language for the following initial settings: [Disc Audio], [Disc Subtitle] and [Disc Menu].

Language	Code	Language	Code	Language	Code	Language	Code
Afar	6565	French	7082	Lithuanian	7684	Sindhi	8368
Afrikaans	6570	Frisian	7089	Macedonian	7775	Singhalese	8373
Albanian	8381	Galician	7176	Malagasy	7771	Slovak	8375
Amharic	6577	Georgian	7565	Malay	7783	Slovenian	8376
Arabic	6582	German	6869	Malayalam	7776	Spanish	6983
Armenian	7289	Greek	6976	Maori	7773	Sudanese	8385
Assamese	6583	Greenlandic	7576	Marathi	7782	Swahili	8387
Aymara	6588	Guarani	7178	Moldavian	7779	Swedish	8386
Azerbaijani	6590	Gujarati	7185	Mongolian	7778	Tagalog	8476
Bashkir	6665	Hausa	7265	Nauru	7865	Tajik	8471
Basque	6985	Hebrew	7387	Nepali	7869	Tamil	8465
Bengali; Bangla	6678	Hindi	7273	Norwegian	7879	Telugu	8469
Bhutani	6890	Hungarian	7285	Oriya	7982	Thai	8472
Bihari	6672	Icelandic	7383	Panjabi	8065	Tonga	8479
Breton	6682	Indonesian	7378	Pashto, Pushto	8083	Turkish	8482
Bulgarian	6671	Interlingua	7365	Persian	7065	Turkmen	8475
Burmese	7789	Irish	7165	Polish	8076	Twi	8487
Byelorussian	6669	Italian	7384	Portuguese	8084	Ukrainian	8575
Chinese	9072	Japanese	7465	Quechua	8185	Urdu	8582
Croatian	7282	Kannada	7578	Rhaeto-Romance	8277	Uzbek	8590
Czech	6783	Kashmiri	7583	Rumanian	8279	Vietnamese	8673
Danish	6865	Kazakh	7575	Russian	8285	Volapük	8679
Dutch	7876	Kirghiz	7589	Samoan	8377	Welsh	6789
English	6978	Korean	7579	Sanskrit	8365	Wolof	8779
Esperanto	6979	Kurdish	7585	Scots Gaelic	7168	Xhosa	8872
Estonian	6984	Laotian	7679	Serbian	8382	Yiddish	7473
Faroese	7079	Latin	7665	Serbo-Croatian	8372	Yoruba	8979
Fiji	7074	Latvian, Lettish	7686	Shona	8378	Zulu	9085
Finnish	7073	Lingala	7678				

Specifications

Power requirements	9V  1.5 A
AC adaptor requirements	100 - 240 V ~ 0.5 A, 50/60 Hz
Automotive Adaptor requirements	8.5 V -16 V DC
Dimensions (W x H x D)	Approx. (200 x 41 x 159) mm
Net Weight (Approx.)	0.67 kg
Operating temperature	0 °C to 40 °C
Operating humidity	5 % to 90 %
Laser	Semiconductor laser
Signal system	PAL
Bus Power Supply (USB)	DC 5V  200 mA
Video/Audio Out	ø 3.5 mm mini jack x 1
Video Out	1.0V (p-p), 75 Ω, sync negative
Audio Out	1.5 Vrms (1 kHz, 0 dB)
Earphone terminal	ø 3.5 mm stereo mini jack x 1

Liquid Crystal Display

Panel size	18 cm (diagonal)
Projection system	R.G.B. stripe
Driving system	TFT active matrix
Resolution	480 x 234 (WQVGA)

Design and specifications are subject to change without prior notice.

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