

# **TFDVD1029**

### 10.1" Widescreen TFT Portable DVD/CD/MP3 Player





### **Instruction Manual**

Please read this manual carefully before operation.

# PRECAUTIONS



### CAUTION



CAUTION: TO REDUCE THE RISK OF FIRE AND ELEC-TRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK) OF THE UNIT, REFER SERVICING ONLY TO QUALIFIED SERVICE PERSONNEL

DO NOT OPEN

#### For Customer Use:

Enter below the serial number that is located on the bottom of the unit. Retain this information for future reference

Model No Serial No.

**TFDVD1029** 



The 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.



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 prevent fire or shock hazard, do not expose this device to rain or moisture. Dangerous high voltage is present inside the enclosure. Do not open the cabinet.

Handling the cords on this product will expose you to lead, a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.

#### CAUTION:

This Digital Video Disc player employs a laser system. To prevent direct exposure to the laser beam, do not try to open the enclosure or defeat the safety interlocks. When open and the interlocks are defeated, visible laser radiation is present. To prevent electric shock, match wide blade of plug to wide slot of outlet and fully insert.

Use of controls, adjustments, or performance of procedures other than those specified herein may result in hazardous radiation exposure. DO NOT STARE INTO THE BEAM.

#### NOTICE

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 Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

#### FCC Notice:

FCC Statement: this device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and(2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for Class B digital devices, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.- Increase the separation between the equipment and receiver.- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.- Consult the dealer or an experienced radio/TV technician for help.

Use of shielded cable is required to comply with Class B limits in Subpart B of Part 15 of the FCC rules

# PRECAUTIONS

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works. © 1992-1997 Dolby Laboratories. All rights reserved. This player has built-in copyright protection technology that prevents copying from a DVD disc to any media.

If a video recorder is connected to the player, the video output image will be distorted during recording.



For recycling or disposal information about this product, please contact your local authorities or the Electronics Industries Alliance: www.eiae.org.

# **IMPORTANT SAFETY INSTRUCTIONS**

- 1. Read Instructions: All the safety and operating instructions should be read before the product is operated.
- 2. Retain Instructions: The safety and operating instructions should be retained for future reference.
- 3. Heed Warnings: All warnings on the product and in the operating instructions should be adhered to.
- 4. Follow Instructions: All operating and usage instructions should be followed.
- 5. Cleaning: Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 6. Attachments: Use only attachments recommended by the manufacturer. Use of other attachments may be hazardous.
- 7. Water and Moisture: Do not use this product near water (e.g., near a bath tub, washbowl, kitchen sink, laundry tub, in wet basements, or near a swimming pool and the like).
- 8. Accessories: Do not place this product on an unstable cart, stand, pod, bracket, or table. Use only with carts, stands, tripods, brackets, or tables recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.
- 9. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.



- 10. Ventilation: Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer instructions have been adhered to.
- 11. Power Sources: This product should be operated only from the type of power source indicated on the rating label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.
- 12. Grounding or Polarization: This product may be equipped with a polarized alternating-current line plug that has one blade wider than the other. This plug will only fit into the power outlet in one direction. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the direction of the plug. If the plug should still fail to fit, contact an electrician to replace the obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- 13. Power-Cord Protection: Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and at the point which they exit from the product.
- 14. Protective Attachment Plug: The product may be equipped with an attachment plug with overload protection. This is a safety feature. See the operating instructions for replacement or directions to reset the protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug that has the same overload protection as the original plug as specified by the manufacturer.

# **IMPORTANT SAFETY INSTRUCTIONS**

15. Outdoor Antenna Grounding: If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANS/NFPA 70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode (see figure).



- 16. Lightning: For added protection for this product, unplug it from the wall outlet and disconnect the antenna or cable system during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning or power-line surges.
- 17. Power Lines: An outside antenna system should not be located in the vicinity of overhead power lines or 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 such power lines or circuits, as contact with them might be fatal.
- Overloading: Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- 19. Object and Liquid Entry: Never push objects of any kind into this product through openings as they may touch dangerous voltage points or shout-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
- 20. Servicing: Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- 21. Damage Requiring Service: Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions: a) when the power-supply or plug is damaged; b) if liquid has been spilled or if objects have fallen into the product; c) if the product has been exposed to rain or water; d) if the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation; e) if the product has been dropped or damaged in any way; f) when the product exhibits a distinct change in performance—this indicates a need for service.

# **IMPORTANT SAFETY INSTRUCTIONS**

- 22. Replacement Parts: When replacement parts are required, be sure that your service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
- 23. Safety Check: Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to ensure that the product is in proper operating condition.
- 24. Wall or Ceiling Mounting: The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 25. Heat: The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

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# PACKAGE CONTENTS

Please make sure the following items are included in the package. If any items are missing, please contact your local dealer.



Main Unit



**Remote Control** 



Car Adaptor



RCA Cable



AC Adapter



Headphones

# ABOUT OPTICAL DISCS

### **Disc Requirements**

This DVD player supports playback of the following discs.

Туре	Disc Mark	Content Type	Disc Size	Max. Playback Time
				133 min (SS-SL)
DVD-Video Discs	DVD	Audio + Video	12 cm	242 min (SS-DL)
DVD-VIdeo Discs	VIDEO	(moving picture)		266 min (DS-SL)
				484 min (DS-DL)
Audio Compact Discs (CDs)		Audio	12 cm	74 min
JPEG CDs		Still Picture	12 cm	

This unit can play back CD-R and CD-RW discs that contain JPEG picture files. Discs not listed above are not supported by this unit (eg, PC CD-ROM, CD-Extra, CD-G, CD-I, etc.)

### Disc Care and Maintenance

Optical discs (DVDs, CDs) contain high-density compressed data and need proper handling.

### Handling a Disc

 Hold a DVD/CD by its edges. Avoid touching the recorded side of the disc. To remove a DVD/CD from its storage case, press down on the center retention mechanism of the case and lift the disc out.



- Do not subject discs to prolonged exposure to direct sunlight, high humidity, or high temperatures.
- Do not bend or press discs.
- To reduce the risk of scratches, always put discs back in their case after use. Store discs vertically in a cabinet.
- Do not place stickers or labels on either side of a disc.

### **Cleaning a Disc**

Use a dry, soft cloth to wipe off any fingerprints and dusts from the playing surface of the disc. Wipe in a straight line radially from the center to the outside edge of the disc. Small dust particles and light stains will not affect playback quality.

• Never use chemicals such as record sprays, anti-static sprays, benzene, or thinners to clean a disc. Doing so will damage the surface of the disc permanently.

# LOCATION OF CONTROLS

Front View



# LOCATION OF CONTROLS

### Remote Control



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

# LOCATION OF CONTROLS

#### **Battery Installation**

- Refer to the diagram. Remove the battery compartment cover located on the rear of the remote control. Insert batteries, making sure to match their polarities (+/-) to the markings on the inside of the compartment. Replace the cover.
- To use the remote, point it at the remote sensor of the player. Operate the remote within 15 feet of the sensor and at an angle of +/- 60 degrees.
- Batteries in the remote will last for approximately 1 year. Replace the batteries if the remote control does not work. Do not mix old with new batteries, or different types of batteries.
- Remove the batteries from the remote if it will not be used for a long period of time.



### WARNING

- The batteries used in the remote control may present a fire or chemical burn if mistreated. Do
  not recharge, disassemble, incinerate, or heat the battery (~212°F).
- Keep batteries away from children.

### Power Supply

This unit should be used with 100-240V 50/60Hz AC wall outlets, only.

### Caution:

- Do not connect the power plug to a power outlet other than that which is indicated here and on the label as this may result in the risk of fire or electric shock.
- Do not handle the power plug with wet hands. Doing so may cause electric shock.

# CONNECTIONS

### Audio & Video Connections

#### AV Out - Output the AV Signal

- a). Connect the player to TV or the moniter by the RCA cable.
- b). Slide the AV switch to OUT position.

#### AV IN - Input the AV Signal

- a). Connect the player to the external input source by the RCA cable.
- b). Slide the AV switch to AV IN.

TV / Moniter / External AV Source

- NOTE: 1. Refer to the owner's manual of your TV as well.
  - 2. Before connecting the DVD player to a TV set, be sure to turn the power off and unplug both units from the wall outlet.

#### **Audio Connections**



- The player is equipped with composite AV outputs at the rear panel (yellow/red/white). Your TV will require at least one set of AV inputs. The supplied AV patch cord will connect your player's AV output to your TV's inputs.
- The player is equipped with 2-channel stereo or 5.1channel surround sound outputs on the rear panel. For stereo or surround sound, a Stereo TV or Surround AV receiver is necessary. For Mono TVs, you can connect either the Left or Right stereo audio output to the Mono TV's audio input.
- Depending on the brand of your TV, you may need to press a button labeled "Line", "Input", or 'Video/TV' in order to set your TV to the correct input line. This will switch the TV from broadcast reception mode to on of the AV input signals. (Some TVs may have more than on AV input line.

# CONNECTIONS

### Power Connection

· Connecting to the wall outlet

#### Caution:

- Do not connect the power plug to a power outlet other than that which is indicated here and on the label as this may result in the risk of fire or electric shock.
- Do not handle the power plug with wet hands. Doing so may cause electric shock.
- Only use AC adapters of the type specified here. Failure to do so may case a fire or damage the player.



· Using the car plug



Disconnect this car power adaptor when not in use. Not for use in 24V vehicles.

### Using the Built- in battery

The unit has a built-in rechargeable battery (lithium-polymer). Charge the built-in battery before using it for the first time. It takes about 4 hours to fully charge the battery.

- To charge the built-in battery, just connect the AC adapter to the player and a specified wall outlet. See above. (The Battery Charge indicator will light red while it is charging; it will go off when the battery is fully charged.)
- The built-in rechargeable battery can be used for approximately 300 charge-cycles without any noticeable change in performance.
- When the built-in battery power is low, the low battery icon will flash on the upper right corner of the screen for a while, and then the player will turn itself off automatically.

#### Note:

- · Use the specified charger.
- Never dispose of in fire or heat up.
- Do not use in high temperature or near heat sources.
- Do not open the cover.
- Refer servicing only to qualified service personnel.
- To get the longest service life of the built-in battery, charge at indoor-temperature.

# CONNECTIONS

### Headphone Connection

Be sure that your unit is at low volume level before connecting the headphones. Increase the volume gradually for your comfortable listening.

#### CAUTION:

Hearing experts advise against the constant use of personal stereos played at high volume. Constant high volume use can lead to hearing loss. If you experience ringing in the ears or hearing loss, discontinue use and seek medical advise.



# **BASIC OPERATIONS**

### Basic Playback

- 1. Prepare the connections and power supply.
- Load a disc. Press the Open button to open the disc lid. Insert a disc with the label-side up. Close the disc tray manually.
  - If a single-sided disc is inserted upside-down, the player will display "NO DISC" or "Invalid Disc".
- Start playback. Press PLAY to start playback (some discs may start playing automatically).

### Play/Pause/Stop

- Press D to play the disc for the first time.
- Press D during playback to pause. Press D again to resume playback.
- Press O during playback to stop the disc ("Pre-Stop"). Press D to resume playback.
- Press **O** when the disc is "Pre-Stopped" to stop playback completely. (When **O** is pressed, the disc will start playing from the beginning.)

### Previous/Next (Skip)

- Press I to skip to the next track (DVD, CD, etc).
- Press ( to return to the previous track (DVD, CD, etc).

### Forward/Reverse (Search)

Repeatedly press the D button to search fast forward through a disc.

Repeatedly press the 

 button to search fast backward through a disc.

### Slow/Step

 Press SLOW for slow-motion playback Each successive press of SLOW will change the rate of slowmotion playback Press 1 to resume normal playback

Play → x 1/2 → x 1/4 → x1/8 → x 1/16 → 1/32

 Press STEP to start frame-by-frame playback. Each successive press of STEP will advance the video one frame Press (1) to resume normal playback

### Note:

Audio will be muted during fast-forward, fast-reverse, and slow-motion playback

# **BASIC OPERATIONS**

### Menu Navigation

To navigate DVD disc menus or the player's setup menus:

- Press the DIRECTION keys (arrows) to select a desired feature or option in the menu.
- Press ENTER to confirm a selection in the menu.
  - For some menu options, you may be able to use the numeric keypad to input data.
- Press (Clear) to cancel an entry.

#### Numeric Keypad

- Use the numeric keypad to skip directly to a DVD chapter or CD track. (Some discs may not allow direct access function.)
- Use the numeric keypad to input numeric data in menu option fields when possible.

#### Disc Error Messages

The following messages will be displayed on-screen if there is a problem with the format of the loaded disc.

- Wrong Regional Disc The region code of the disc does not match the player's region code (Region 1).
- Wrong Password The parental rating level of the disc is higher than the parental rating level setting of the player. The player will not play the disc.
- Wrong Disc The player is equipped with automatic disc quality detection software If the player detects a
  disc that is damaged or has a format problem, it may play the disc at a lower quality or stop play completely,
  depending on how damaged the disc is.

#### Note:

DVD disc production quality may vary; some discs may deviate from the industry standard. Some incorrectly-formatted discs may still play, however, the playback and operational quality of the disc may be substandard.

### Power Management

If the player will not be in use for a long period of time, set the Power Switch to the OFF position, unplug the player, and remove the batteries from the remote control.





### Menu / Title

- Press the MENU key during DVD playback to return to the disc's Root Menu.
- Press the TITLE key during DVD playback to return to the disc's Title menu.

### <u>Setup</u>

Press the SETUP key to enter the player's setup menu. Enter the Setup menu to adjust the player's internal settings, please see the <u>SETUP</u> section for more details

### <u>Display</u>

### CD/DVD

Repeatedly press the Display key to show the playback information. To quit the display mode, keep pressing the Display button to finish the show.

#### JPEG

Press the Display button to show status information.

#### Repeat Mode

Press REPEAT to change the repeat mode of the player. Each successive press of REPEAT will change the mode as follows:

	DVD Mode	CD Mode
REPEAT x1	Repeat Chapter	Repeat Track
REPEAT x2	Repeat Title	Repeat All
REPEAT x3	Repeat All	Repeat Off
REPEAT x4	Repeat Off	

Note:

Some DVD discs do not allow Repeat mode.

### Repeat A-B Mode

To repeat a specific section of a disc (play on a loop):

- 1. Press A-B to set the desired start point ("A") of the section to be repeated.
- 2. Press A-B again to set the desired end point ("B") of the section to be repeated.
- 3. The section "A-B" will now play repeatedly as a loop. Press A-B again to resume normal playback.

#### Multi-Angle/Subtitle/Audio

- During playback of a DVD that has been mastered with multiple angles, press ANGLE to view the available alternate camera angles. (A DVD may have up to 9 selectable angles.)
- During playback of a DVD that has been mastered with subtitles, press SUBTITLE to view the available subtitle tracks. (A DVD may have up to 32 selectable subtitles.)
- During playback of a DVD that has been mastered with alternate language/audio tracks, press AUDIO to hear the alternate tracks. (A DVD may have up to 8 selectable audio tracks.)

#### <u>Zoom</u>

Press ZOOM to change the magnification level of the picture.

During DVD playback, each successive press of ZOOM will change the level of magnification to:

 $2X \rightarrow 4X \rightarrow 1X$ 

• During JPEG CD playback, each successive press of ZOOM will change the level of magnification to:

 $150\% \rightarrow 200\% \rightarrow 25\% \rightarrow 50\% \rightarrow 100\%$ 

#### In JPEG Mode

When the magnification level is greater than Normal/100%, use the NAVIGATION keys to pan around the magnified picture.

When the magnification level is equal to 100%, use the NAVIGATION keys to rotate or reverse the picture.

Note: The picture quality will decrease as the zoom level (magnification) increases.

### <u>Clear</u>

Press the Clear button to cancel the incorrect input .

### <u>Search</u>

Go to a desired section by SEARCH function. Press the Search button to display the search bar shown below: DVD Mode



CD Mode



- 1. In DVD mode, press the direction buttons to move between entries.
- 2. Press the numeric buttons to input data.
- 3. Press the Clear button to cancel the incorrect input.
- 4. Press the ENTER or the Play/Pause button to start search and playback.
- 5. Press the Search button to exit.

### LCD Mode

Press the LCD Mode button once to show the picture below:



- Press the Up/Down direction button to select the desired item, press the Left/Right direction button to adjust.
- When the SCREEN is selected, press the Left/Right direction button to change the screen dimension as 16:9 or 4:3.
- When the UP DOWN is selected, press the ENTER to confirm. The image will be turned upside down.
- When RESET is selected, press the ENTER button to confirm the Brightness, Contrast and Color settings to the factory default settings.

### PROGRAM FUNCTION

#### **DVD Program Mode**

PROGRAM		
1	Title —	Chapter 
3 4	01 02	
5 6 7.	03 04	
<u>··</u>	05	
🗩 🗈 🖶 🕄 Select	▶:Play	.⊂:Clear

- 1. Load a DVD and press the PROGRAM button.
- 2. Press the DIRECTION buttons to select the Title and press the ENTER button to confirm.
- 3. Press the DIRECTION buttons to select the desired chapter and press the ENTER button to confirm.
- 4. The programmed selection will be listed in the left column.
- 5. Repeat steps 1-3 until you have finished programming your selections or when you have programmed the maximum 20 tracks.
- 6. Press the CLEAR/STOP button to delete.
- 7. Press the Play/Pause button to start playback. Press PROGRAM to cancel.

### **CD Program Mode**

PROGRAM		
1.         2.         3.         4.         5.         6.         7.	Track 01 02 03 04 05 ▼	
🗩 🗊 🗩 🎚 :Select	▶:Play	

- 1. Load a CD and press the PROGRAM button.
- 2. Press the DIRECTION buttons to select the Track and press the ENTER button to confirm.
- 3. The programmed track will be listed in the left column.
- 4. Repeat steps 1-2 until you have finished programming your selections or when you have programmed the maximum 20 tracks.
- 5. Press the CLEAR/STOP button to delete.
- 6. Press the Play/Pause button to start playback. Press the PROGRAM button to cancel.

### SETUP

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

- 1. Press the SETUP button to show the setup menu.
- 2. Press the direction buttons to select the desired item.
- 3. Press ENTER to confirm.



### Language Setup

Item	Description	Default Setting
OSD	Sets the language of the player's on-screen display.	English
Menu	Sets the default menu language of loaded DVDs.	English
Audio	Sets the default language audio track of loaded DVDs.	English
Subtitle	Sets the default subtitle track of loaded DVDs.	English
Encoding	Sets the Encoding Mode	Western European

### Screen Setup

Item	Description	Default Setting
ТV Туре	Sets the aspect ratio of the display 4:3 is used with standard television displays; 16:9 is used with widescreen television displays	16:9
Screen Saver	The screensaver prevents burn in damage to the player's screen	On
TV System	Sets the player's Video Out signal type Set this to correspond with your TV's Video System type NTSC is the standard used in North America	NTSC

# SETUP

### Audio Setup

Item	Description	Default Setting
Digital Out	Setup Spdif mode as PCM, RAW, Off	SPDIF/RAW
Downmix	Sets the audio channel mix mode (Lo/Ro,Lt/Rt)	Lo/Ro

### **Custom Setup**

Item	Description	Default Setting
Parental Control	Sets the maturity rating level of the player. The player will not play any discs rated higher than this setting. There are eight rating levels. Level 1 will restrict playback to discs suitable for people of all ages. Level 8 will allow playback of all discs, including those suitable for adults only.	8
You must input the four-digit password to access the Parental s The initial password is 8888.		he Parental settings.
Password	Enter the old password, the new password, and the again to verify and change the Parental Settings pa DO NOT FORGET THE PASSWORD; this passw	issword.
Style	Sets the style of the menus of the player.	Style1
Angle Mark	Sets the Angle Mark on/off	ON
Default	Sets all settings to factory default state	Read

# **SPECIFICATIONS**

Power supply	DC 9.0V 2 A (AC adapter Terminal)
Power consumption	<= 15W
Signal system	NTSC / PAL
Video output	1±0.2V (p-p), 75ohm, Negative sync., 3.5 mm mini jack x1
Audio output	1.2 Vrms (1 KHz, 0dB), 3.5 mm mini jack x1
Earphone terminal	3.5mm stereo mini jack x1
Signal /Noise ratio(audio)	90dB typical
Dynamic range(audio)	90dB typical
Panel size	10.1inch (16:9)
Resolution	800(H)x480(V) (QVGA) Pixels
Laser	Wavelength 650 nm
Operating conditions	Temperature: 0°c to 35°c. Operation status : Horizontal
Dimensions	(Main Unit & Batt.)
Weight	(Main Unit & Batt. )

# TROUBLESHOOTING

If you have a problem with this unit, please read the troubleshooting guide below and check our website at www. cobyusa.com for Frequently Asked Questions (FAQs) and firmware updates. If these resources do not resolve the problem, please contact Technical Support.

**COBY Electronics Technical Support** 150 Knowlton Way Savannah, GA 31407

Email: techsupport@cobyusa.com Web: www.cobyusa.com Phone: 800-727-3592 (8:00 AM–11:00 PM EST, seven days a week) 800-681-2629 (8:00 AM–5:30 PM EST, Monday to Friday) 718-416-3197 (8:00 AM–5:30 PM EST, Monday to Friday)

#### There is no power to the device.

- Ensure that the Power Switch on the main unit is physically set to the ON position.
- Ensure that the AC adapter cord is securely connected to the player and the proper wall outlet.

#### The device will not play the disc.

- Ensure that a supported disc is loaded in the player label-side up.
- Ensure that the disc's rating level does not exceed the player's parental rating level.
- Ensure that the disc is not damaged or too dirty.
- Clean the disc or try another disc.Moisture may have condensed inside the player. Remove the disc and leave the player on for 1-2 hours and then try again.

#### There is no picture.

- Ensure that the TV set has been powered on and is set to the correct AV mode.
- Ensure that the connections between the player and the TV are secure and correct.
- Check if the connection cables are damaged.

#### The picture is noisy or distorted.

- The disc may be damaged or dirty. Clean the disc or try another one.
- Reset your TV's color system.
- Ensure that the player is connected directly to the TV (and not through a VCR, cable box, satellite receiver, etc.)

#### The picture is not full-screen.

- Change the aspect ratio setting of your player from the Setup menu.
- Select a different aspect ratio option from the DVD disc menu.

#### There is no sound or distorted sound.

• Ensure that the TV and amplifier have been turned on and properly set up.

# TROUBLESHOOTING

- Ensure that the TV and amplifier connections are secure and correct.
- Try a different Audio track of the DVD by pressing AUDIO.
- Ensure that the MUTE function of the TV, Amplifier, or Player is not engaged.

### The remote control doesn't work.

- Ensure that the Power Switch has been physically set to the ON position.
- Ensure that there are no obstacles between the remote and the player.
- Point the remote at the remote sensor on the main unit.
- Ensure that the batteries in the remote retain a charge and have been installed correctly.
- Try replacing the remote's batteries.

### The player has malfunctioned.

 Unplug the player. After 30 minutes, plug in and power on the player -- the restore function should reset the player.

# **COBY Electronics Corp.** 56-65 Rust Street

56-65 Rust Street Maspeth, NY 11378

www.cobyusa.com www.ecoby.com