

TENKER



Portable DVD Player Quick User Guide

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Model.PD116



Federal Communications
Commission Statement

IMPORTANT

Since the CD Circuitry may cause interference to other radio tuners nearby, switch this unit off when not in use or move the affected radio tuner away.

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 undesirable operation.

This device complies with Canadian ICES-003 Standard TELEVISION receiving Apparatus

FEDERAL COMMUNICATIONS COMMISSION STATEMENT

NOTE: This equipment has been tested and found to comply with the limits for a Radio Receiver, 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.

Caution: changes or modifications not expressly approved by the party responsible for

compliance could void the user's authority to operate the equipment.

IMPORTANT SAFETY INSTRUCTIONS

When using electronic equipment, basic safety precautions should be followed, including the following:

WARNING: To reduce the risk of electric shock, fire or injury to persons:

1. Read all instructions before using the unit.
2. Use this unit only for its intended use as described in this manual.
3. Do not operate this unit if it has a damaged cord or plug, is not working properly or has been damaged or dropped.

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.

4. **WARNING :** Do not allow children to use the unit without supervision.
5. **WARNING:** Liquids and foodstuffs must not be spilled or dropped into the unit.
6. **WARNING:** It is hazardous for anyone other than a trained person to carry out any service or repair operation.
7. This unit is intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge , unless they have been given supervision or instruction concerning use of the product by a person responsible for their safety.
8. Children should be supervised to ensure that they do not play with the unit.
9. Never leave the product unsupervised . Switch off the product when it is not in use, even if this is only for a short while.
10. The unit must be free-standing .It must not be placed in a cabinet.
11. The temperature of accessible surfaces may increase when the unit is operating.
12. This unit is not intended to be operated by means of an external timer or separate remote control.
13. If smoke is emitted, switch off and unplug the unit immediately.

14. Cleaning : Unplug this product from the wall outlet before cleaning.- Do not use liquid cleaners or aerosol cleaners. Use a slightly dampened cloth for cleaning and immediately wipe dry.

15. Attachments: Use only attachments recommended by the manufacturer. Use of other attachments may be hazardous.

16. 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).

17. 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.

18. This unit must not be exposed to dripping or splashing and objects filled with liquids, such as vases, must not be placed on the apparatus.

19. Replacement Parts: When replacement parts are required, be sure that your service technician has used replacement parts specified by the manufacturer or that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

20. 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.

21. Overloading: Do not overload wall outlets, extension cords, or integral convenience receptacles as this may cause a fire or an electric shock.

22. When the AC/DC adapter is used as the disconnect device, the disconnect device must remain readily operable. To completely disconnect the power input, the AC/DC adapter must be completely disconnected from the mains.

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Please read through this manual before making connections and operating your unit.

Please retain this manual for future reference.

This unit is small, lightweight and utilise the latest state of the art electronics. It is easy to install, conveniently portable and may be used at home,in the office or on holiday..

Features

- High-definition TFT LCD screen
- Headphone jack
- USB/MMC/SD card slot
- Compatible with DVD,VCD,MPEG4,CD,Mp3,CD-R,DVD-RW,JPEG,Kodak Picture CD, etc.
- Support playback control : play , pause, fast forward playback , fast rewind playback ,etc
- Two optional aspect ratios 16:9 and 4:3
- Working voltage : DC9-12V

PRECAUTIONS AND WARNINGS

1.Placement:

- To prevent fire or shock hazard, do not expose this appliance to rain or moisture.
- Do not expose this appliance to direct sunlight.
- Keep this appliance away from strong magnets, heat sources and excessive dust.
- Do not place this appliance on an unstable surface.
- If the unit is brought directly from a cold place to a warm one, moisture may condense inside the unit and cause a malfunction. If this occurs, leave the unit turned on for a few hours until the moisture evaporates.

2.Installation:

Ensure that the portable DVD player is installed according to the instructions and illustrations provided in this manual.

3.Caution:

- Do not drop any objects into the unit through the openings.
- Do not spill or spray liquid of any kind on or in the unit (this may result in a fire or electric shock).
- Do not place anything heavy on the unit.
- To ensure proper ventilation and proper operation, never cover or block the slots and openings with a cloth or other materials.
- Keep the unit away from open flame such as fire, candle ,etc.
- Install the batteries correctly as incorrect replacement is hazardous .
- Dispose of batteries in accordance with local regulations.
- The maximum working temperature is 95 degrees Fahrenheit or 35 degrees Celsius.

4.No Disassembling:

Never attempt to disassemble the unit as this is very dangerous and may cause an electric shock and/or harm from exposure to the laser beam.

Please refer all servicing and maintenance to an authorised service centre.

5.Cleaning unit:

- 1.When cleaning ,please make sure the unit is unplugged from the power source.
- 2.Do not use chemicals or detergents when cleaning.
- 3.Use a soft cloth lightly dampened with water to clean the exterior of the unit only and immediately wipe dry.

6.Disc handling:

- Do not leave discs near heat sources, in direct sunlight, or in high humidity.
- Store discs in their cases when they are not being used.
- Stacking discs or standing them at an angle without putting them in the case can cause the disc to warp.
- Do not touch the disc surface when handling a disc; hold it by the edges.
- Fingerprints, dust, dirt or scratches on the disc can distort the picture or reduce sound quality. Always handle carefully and make sure discs are clean before use.
- Do not stick paper or tape onto the disc.
- Do not write on the disc with a marker ,etc. Clean discs using a soft cloth, lightly wiping from the center outwards.
- Do not use solvents such as benzene, commercially available cleaners not intended for CDs or anti-static spray intended for vinyl LPs ,as these may damage your disc.

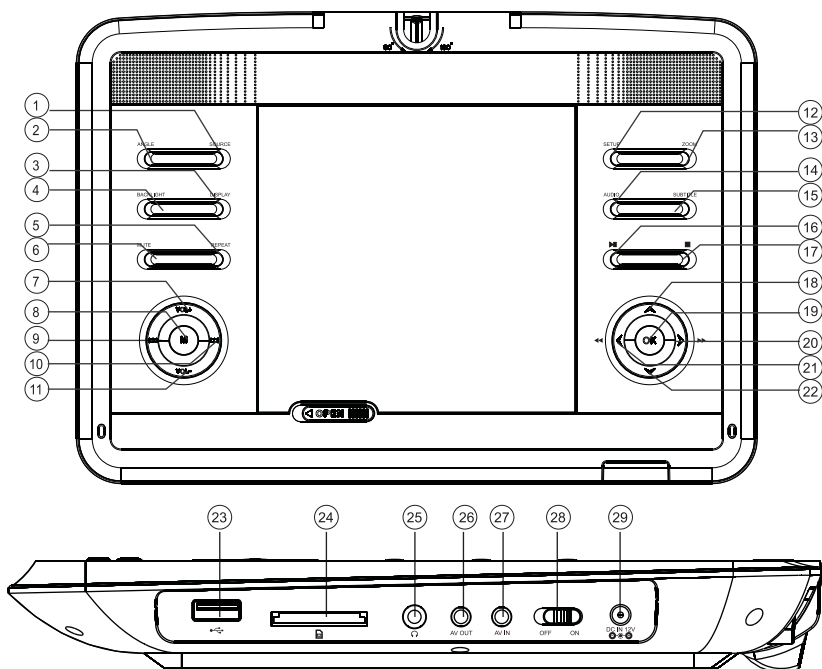


cleaning and handing the disc

PACKAGE CONTENTS

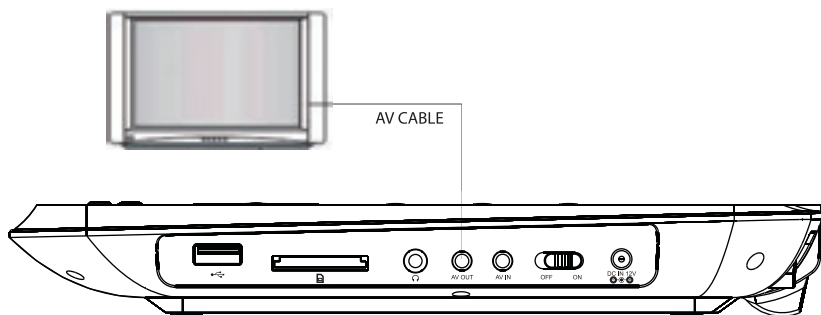
1. AC ADAPTOR
2. REMOTE CONTROL
3. AV CABLE
4. CAR ADAPTOR
5. INSTRUCTION MANUAL

FRONT / REAR PANEL:

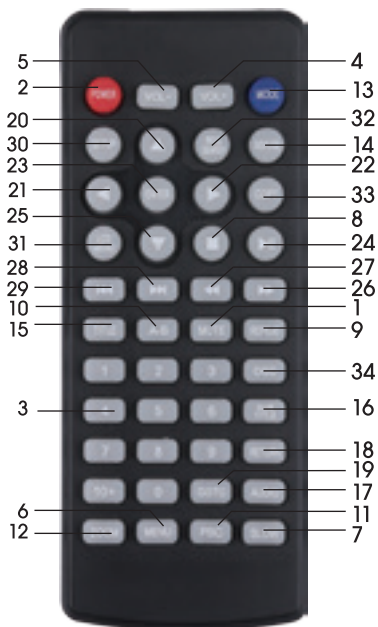


1. SOURCE	12. SETUP	23. USB PORT
2. ANGLE	13. ZOOM	24. SD/MMC CARD SLOT
3. DISPLAY	14. AUDIO	25. HEADPHONE JACK
4. BACKLIGHT	15. SUBTITLE	26. AV OUT
5. REPEA	16. PLAY/PAUSE	27. AV IN
6. MUTE	17. STOP	28. POWER OFF/ON
7. VOL+	18. UP	29. DC IN12V
8. MODE	19. OK	
9. PREV	20. FWD	
10. NEXT	21. REV	
11. VOL-	22. DOWN	

REMOTE CONTROL:



1. MUTE	18.RETURN
2. POWER	19. GOTO
3.0-9,10+ NUMBERS	20.UP
4.VOL+	21.LEFT
5.VOL-	22.RIGHT
6.MENU	23.PLAY ENTER
7.SLOW	24.PAUSE
8. STOP	25.DOWN
9. REPEAT	26.FWD
10.A-B	27.REV
11.PBC	28.NEXT
12.ZOOM	29.PRE
13. MODE	30.INFO/SETUP
14.SD/USB	31. LCD MENU
15.TITLE	32. PROG SEARCH
16.SUBTITLE	33.COPY
17.AUDIO	34. OSD



PANEL KEYS

Common Keys functions on the panel:

Menu

Press to return to the root menu for DVD

Stop

Press to suspend current broadcast.

Play/Pause

Press once to pause the playing. Press again to resume

Setup

Press to enter the setup menu, then use the direction keys and OK to set the system menu.

USB/CARD

Press repeatedly to switch among the input of the Disc, SD card, USB source

Direction Keys

Use direction keys for : previous / next ,fast forward/ fast rewind.

OK

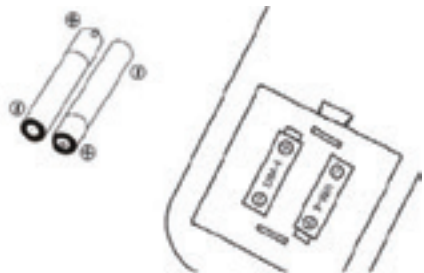
Press to enter the selected item or the choice

Open

Press to open the door.

Battery installation and replacement:

- Unscrew battery cover and remove.
- Properly dispose of exhausted batteries.
- Insert 2 new AAA batteries.
- Be sure the positive (+) and negative (-) ends of the batteries are facing the correct direction.



- Replace the battery cover.
- Do not mix old and new batteries.
- Do not mix alkaline ,standard (carbon-zinc) or rechargeable (nickel-cadmium)batteries.

KEY FUNCTIONS

Note:some of the following buttons are only on the remote , some are only on the unit and some are on both the unit and the remote.



Switch on / off the unit



Press repeatedly to switch between Disc, SD card, USB source input.



Press to enter/exit the setup menu.



The digit keys can be used to input the numbers or to select a track or a chapter number.



Press to enter an item in the menu or to confirm and execute a selection.



The direction keys can be used to move the highlight in the menu.

DVD/AV IN



Press button to switch to DVD or AV INPUT



Press to switch the repeat modes. (Note: This function is invalid when the PBC function is activated.)



Use to repeat specific sections of a disc . Press this button to mark the starting point(A) and press it again to mark the ending point(B) and the unit will play the selected section over and over again. Press a third time to cancel A-B repeat and resume normal playback. (Note: points A and B must be in the same title /track).



Skip to the previous chapter/track.



Skip to the next chapter/track.



Press to start a playback or resume normal playback from fast forward, fast reverse, slow-motion, frame-by-frame playback, etc.



Press to temporarily pause a playback; press again or press to  resume the playback.



Press once to pause a playback , then press  to continue the playback; Press twice to stop a playback and the disc will be reset to the starting point.



Fast forward playback. Available speed :2×,4×,8×,16×,32× and normal speed.



Fast reverse playback. Available speed : 2×,4×,8×,16×,32× and normal speed.

TIME

Press to enter the TIME menu. Use the digit keys to select a title,chapter,track,track time or disc time to play. Press again to exit the TIME menu.

MUTE

Press this button to temporarily switch off the sound. Press it again to switch it on.

VOLUME+

Press VOLUME+ to turn up the volume. Press VOLUME- to turn down the volume.

AUDIO

Press repeatedly to select the available audio languages provided by the disc (for DVD). Press repeatedly to switch the available audio channels provided by the disc (for VCD)

MENU

Press to return to the main menu when playing DVD

SUB
TITLE

Press repeatedly to switch/show the subtitles or turn off the subtitle function. (Note: this function only works if the discs is encoded with subtitles.)

DISPLAY

Press repeatedly to switch or hide the relative information of the playing disc.

ZOOM

Press this button to zoom in the scene. The available zoom ratios are: 2×, 3× and 4×, in zoomed-in mode, the direction keys can be used to move the zooming center. (Note: Applies to DVD, VCD, MPEG4, etc)

REV/FWD

Press "REV" to search backward, "FWD" to search forward.

GENERAL SETUP

CHARGING THE UNIT

This player is powered by a lithium-polymer battery. It features a high ratio of energy to weight. It has no memory effect and it can be recharged at any time regardless of whether it is fully or partially discharged. It takes about 6 hours to fully charge the battery and a fully charged battery can be used for about 4-5 hours.

Connect the attached AC/DC adaptor to the DC INPUT jack on the unit, then plug the adaptor into a 240V AC outlet.

Note: Make sure to switch off the unit before charging. The charging indicator LED will change from RED to GREEN to indicate that the battery has been fully charged.

Usage and Maintenance of the rechargeable battery.

1. The working temperature of the rechargeable battery ranges from 0 °C to 45 °C.
2. Always unplug the unit when it is not being used unless it is being charged.
3. Heat is inevitably produced during playback, this is normal. However switch off and allow it to cool down.
4. Avoid banging the battery and keep it away from heat and moisture.

CONNECTION TO TV

This unit can be connected to a TV in order to enjoy high quality music, movies etc with a TV.

Use an AV cable to connect the AV OUT jack on the unit to the AV IN jack of a TV.

DVD player has sound and video input jacks for connecting external audio and video inputs.

Menu Operation

- 1.Press (SETUP) on the remote control or on the unit to show the setup menu.
- 2.Press (LEFT)/ (RIGHT) to select an item. The submenu of the selected item will be instantly shown .
- 3.Press (UP)/ (DOWN) to select an item in the submenu,then press (OK)/(ENTER)/(RIGHT) to enter. Use (UP) /(DOWN) to select an option, then press (OK)/(ENTER) to confirm it or press (LEFT) to cancel.
- 4.Press (UP)/(DOWN) to continue to set other items in the submenu.
- 5.Press (LEFT) to go back to the superior menu of the current one.
- 6.Press (SETUP) again and press (ENTER)/(OK) to exit the setup menu.

1.GENERAL SETUP PAGE

There are six items in the GENERAL SETUP PAGE. They are TV DISPLAY,ANGLE MARK, OSD LANGUAGE, CAPTIONS , SCREEN, SAVER , and LAST MEMORY.

1.1 TV DISPLAY

4:3 PANSCAN

If the unit is connected to a conventional TV set ,the wide-screen image will be displayed on the screen in its native aspect ratio with some part on the left and right cut off.

4:3 LETTERBOX

If the unit is connected to a conventional TV set, the wide-screen image will be displayed in its native aspect ratio with black borders on the top and the bottom side.

16:9 wide:

select this option if the unit is connected to a wide-screen TV set. The wide-screen image will be displayed in full screen in its native aspect ratio while the 4:3 image will be stretched out horizontally to fit in the screen.

1.2 ANGLE MARK

Set this item to ON. When a disc encoded with multiple camera angles is playing ,the angle mark will display on the screen. Then you can view the video of different camera angles by pressing (ANGLE) on the remote control.

Set this item to OFF to disable this function.

NOTE: this function only works with those discs encoded with multiple camera angles.

1.3 OSD(on-screen display)language

Set this on-screen display language in this item.

1.4 CAPTIONS

Set this items to ON. When a disc encoded with closed captions, the closed captions will be shown on the screen. Set this item to OFF to hide it.

You can also press (SUBTITLE) on the remote control to show or hide the closed captions.

NOTE: this function only works with those discs encoded with closed captions.

1.5 SCREEN SAVER

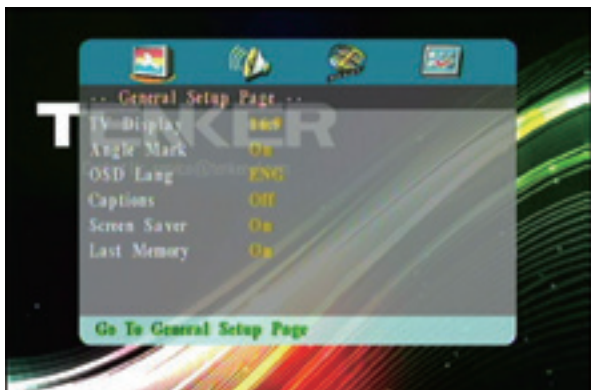
ON: If the image remains motionless on the screen , for example the disc is paused , stopped etc ,for several minutes, a screen saver will appear on the screen. You can press any key or button to wake it up.

OFF: Disable the screen saver function.

1.6 LAST MEMORY

ON: Each time you turn off the unit or stop the disc, it will memorize the last play time. Next time you turn on the unit and play the same disc, the unit will play from that memorized point.

OFF: Disable the last memory function.



2. AUDIO SETUP PAGE

This menu is used to setup the Audio.

2.1 SPEAKER SETUP

2.1.1 DOWNMIX (LT/RT,Stereo)

Used for speaker settings, include left/right channel and Stereo.



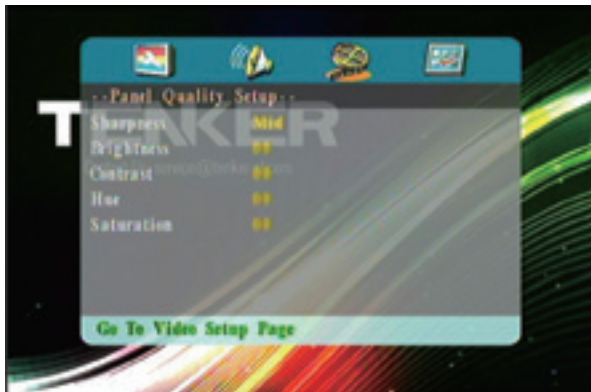
3.PANEL QUALITY SETUP

3.1 SHARPNESS

There are three options (High,Medium Low) for you to choose in this item.

3.2 BRIGHTNESS,CONTRAST,HUE,SATURATION

Enter these items respectively,use direction ket(LEFT)/(RIGHT)to adjust the value,then press OK to confirm it.



4.PREFERENCE PAGE

If there's no disc in the disc tray,the disc tray is open or the disc tray is stopped,this item is available.

4.1 TV Type(PAL/AUTO/NTSC)

Use to select the TV types, include PAL/AUTO/NTSC.

4.2 AUDIO/SUBTITLE/DISC MENU

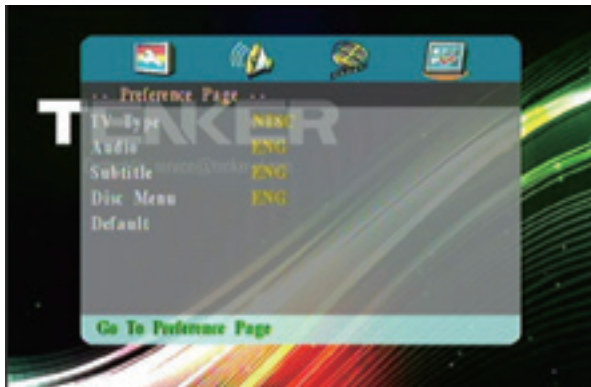
Select a preferred audio language,subtitle language and disc menu language in these items.

You can also change the audio language by pressing(AUDIO) and the subtitle language by pressing(SUBTITLE) on the remote control.

NOTE:if the selected languages in these items are not available for the currently playing disc,the disc's default settings work.

4.3 DEFAULT

Restore the default settings.



PLAYBACK

After all the connections was made correctly. Switch on the unit .Now it is ready to service!

Loading and Playing a Disc

A.After connecting power to the unit ,set the power switch to the ON position.

B.Push(OPEN) to open the disc tray. Place a disc in it with the label side facing up.

C.Close the disc tray. The unit will load the disc and start playing.

MP3/MPEG4 Disc Playback

After the unit loads a MP3/MPEG4 disc, a menu showing the contents of the disc will display on the screen.

1.Press the direction key (UP)/(DOWN) to select a file or a folder.

2.1 Press (OK) to enter the selected folder. The file or /and folder in it will be listed instantly.

2.2 Press (OK) to begin to play the selected file.

3. When the disc is stopped press (LEFT) to return to the superior menu.

Kodak Picture CD playback

- Place a Kodak picture CD in the disc tray, then the unit will load the disc automatically.

- Press (MENU) to display the menu showing the contents of the disc.

In the menu, use the direction keys (UP)/(DOWN) to select a picture, then press (ENTER)  to start the playback from the selected picture.

(GOTO): Press this button, then use the digit keys to select a picture. Then the playback from the selected picture begins.

 : Press to pause the playback ; press it again or to resume the playback.

 : Press it to begin a playback or resume a playback.

(REPEAT): Press repeatedly to switch the repeat modes (Single—Repeat One—Repeat Folder—Folder—Cancel repeat)

  : Press to skip to the previous /next picture during playback .

(Left)/(Right)(on the remote control) : Press to rotate the picture counter clockwise /clockwise during the playback.

(ZOOM): During the playback, press (ZOOM) repeatedly to zoom in/out the picture or return to the original size. When the picture is zoomed in ,the direction keys can be used to move the picture.

U DRIVE&SD/MMC CARD PLAYBACK

Insert a U drive or a card reader into the USB port. Press (SOURCE SELECT) to select USB mode to play the readable files in it. Insert a SD/MMC card into the SD/MMC card port. Press (SOURCE SELECT) to select MCR mode to play the readable files in it.

DIVX Playback

DIVX is a video (movies and video) recording format ,which is commonly known as AVI.

DIVX disc features high quality that is comparable with the DVD's and larger capacity . For example:

1.5H movie	In MPEG-1/2 format	In DivX
DVD(MPEG-2)	About 1.5-2GB	About 600-800MB
VCD (MPEG-1)	About 800MB-1G	About 600-800MB

Difference among MPEG 1, MPEG 2 and MPEG 4

	MPEG 1	MPEG 2	MPEG 4
Speed(kb/s)	1380kb/s(352*288)	6500kb/s	8800kb/s(720*576)
Quality	Good	Excelle	Perfect
Hardware	Low	Medium	High

SPECIFICATION

Compatible DISC	DVD/VCD/MP3/MPEG4
Frequency response	20HZ to 20KHZ
Video output	1 Vp-p75 Ohm unbalanced
Audio output	1.4 Vrms/10 kohm
Dynamic range	Better than 85dB
Laser	Semiconductor laser ,Waver length:650
Power source	DC9-12V
Operation temperature	5-40 C
Battery Type	Li polymer

TROUBLESHOOTING

Before resorting the maintenance service, please kindly check by yourself with the following chart.

Symptom	Solution
No sound or distorted sound	Make sure your DVD is connected properly and all cable are securely inserted into the appropriate jack.
Can not advance through a movie	You can not advance through the opening credits and warning information that appears at the beginning of movies because the disc is programmed to prohibit that action.
The icon appears on screen	The feature or action cannot be completed at this time because: 1 The disc software restrict it 1. The disc software do not support the feature 2. The feature is not available at the moment

Picture is distorted	The disc might be damaged. Try another disc. It is normal for some distortion to appear during forward or reverse scan.
No forward or reverse scan	Some disc have section that prohibit rapid scanning or title and chapter skip. If you try to skip through the warning information and credits at beginning of a movie is often programmed to prohibit skipping through it.
The player breaks down when a U drive or memory card is inserted into the player.	The connected U drive or the memory card is probably not of an original version one. The player cannot play any U drive and memory card of non-original version. In case the player breaks down, turn it off and unplug it from the power supply. Then, connect it to the power supply and switch it on again .The player will resume the normal status.

WARRANTY EXCLUSIONS

The warranty will not be valid if:

1. The product has not been installed, operated or maintained in accordance with the manufacturers operating instructions provided with the product.
2. The product has been used for purposes other than its intended function.
3. The product has been used for purposes other than household use.
4. The damage or malfunction of the product is caused by any of following conditions:
 - Incorrect voltage.
 - Accidents (including liquid or moisture damage).
 - Misuse or abuse of the product
 - Faulty or improper installation
 - Mains supply problems including power spikes or lightning damage
 - Infestation by insects
 - Tampering or modification of the product by persons other than authorised service personnel
 - Exposure to abnormally corrosive materials

- Insertion of foreign objects into the unit
- Used with accessories not pre-approved

Please refer to and heed all warnings and precautions in the User Manual.

Our company provides customers with a warrant of 12 MONTHS from the date of purchase.

Should you experience any problems not covered by the FAQ, please don't hesitate to email us at **service@tenker-vl.com** , We offer professional solutions to your issues or a direct replacement/refund without delays.

