

Acesonic



PK-1190 Wildcat II

Portable Multi-Format Karaoke Player

With Mp3 Encoding & Digital TV Turner



USER'S MANUAL

CAUTION:

To assure this player will work at its best, please read this user's manual carefully before operation and keep for future reference.

www.acesonic.com

Warnings, Cautions and Others

Mises en garde, precautions et indications diverses



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 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 appliance.

CAUTION

To reduce the risk of electrical shocks, fire, etc:

1. Do not remove screws, screws, covers or cabinet.
2. Do not expose this appliance to rain or moisture.

FCC INFORMATION (U.S.A.)

1. This equipment has been tested and found to comply with the limits for a Class B digital device, 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.
2. **IMPORTANT:** When connecting this product to accessories and/or another product use only high quality shielded cables. Cable(s) supplied with this product **MUST** be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use product in the U. S. A.

For Canada/Pour le Canada

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

ATTENTION: POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

For Canada/Pour le Canada

THIS DIGITAL APPARATUS DOES NOT EXCEED THE CLASS B LIMITS FOR RADIO NOISE EMISSIONS FORM DIGITAL APPARATUS AS SET OUT IN THE INTERFERENCE-CAUSING EQUIPMENT STANDARD ENTITLED DIGITAL APPARATUS, ICES-003 OF THE DEPARTMENT OF COMMUNICATIONS. CET APPAREIL NUMERIQUE RESPECTE LES LIMITES DE BRUITS RADIO ELECTRIQUES APPLICABLES AUX APPAREILS NUMERIQUE DE CLASSE B PRESCRITES DANS LA NORMESUR LE MATERIEL BROUILLEUR: APPAREILS NUMERIQUE , NMB-003 EDICTEE PAR LE MINISTRE DES COMMUNICATIONS.

Caution

Disconnect the electrical plug to shut off power completely. The POWER on the unit is not off from the electrical plug when the POWER button on the front panel is not pressed in.

IMPORTANT FOR LASER PRODUCTS

1. **CLASS 1 LASER PRODUCT**
2. **DANGER:** Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
3. **CAUTION:** Do not open the top cover. There are no user service able parts inside the unit. Leave all servicing to qualified service personnel.
4. **REPRODUCTION OF LABEL:** CAUTION LABEL, PLACED INSIDE THE UNIT.

Important Safety instructions

1. **Read** These Instructions.
2. **Keep** These Instructions.
3. **Heed** All Warnings.
4. **Follow** All Instructions.
5. **Do not** use this product near water.
6. **Clean** only with dry cloth.
7. **Do not** block any ventilation openings.
8. **Do not** install near any heat sources such as radiators, heat register, stoves, or other apparatus (including amplifiers) that produce heat.
9. **Do not** defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. **Protect** the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. **Only** use attachments and accessories specified by the manufacturer.
12. **Use** only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart.
13. **Unplug** this apparatus during lightning storms or unused for long period of time. Apparatus combination to avoid injury from tip-cover.
14. **Refer** all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **This** product should be operated only from the type of power source indicated on the marking 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.
16. **Protective Attachment Plug**
The product is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
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.



18. 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 short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

20. Replacement Parts

When replacement parts are required, be sure the 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.

21. Safety Check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

22. Wall or Ceiling Mounting

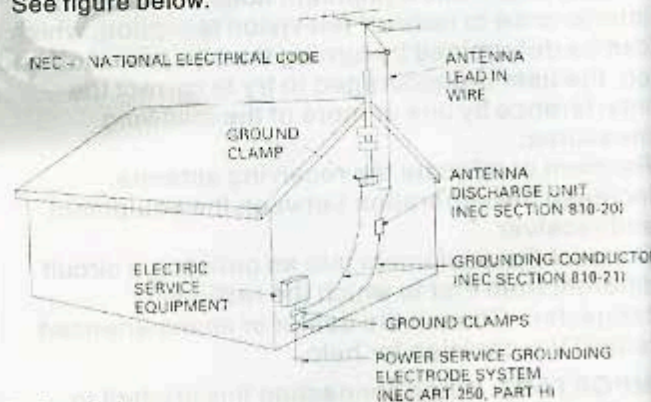
The product should be mounted to a wall or ceiling only as recommended by the manufacturer. Any mounting of the product should follow the manufacturer instructions, and should use a mounting accessory recommended by the manufacturer.

23. Wet location marking

Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

24. Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/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 below.



25. Servicing

If your product is not operating correctly or exhibits a marked change in performance and you are unable to restore normal operation by following the detailed procedure in its operating instructions, do not attempt to service it yourself as operating instructions, do not attempt to service it yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personal.

Included Accessories

Please check that you have all of the following accessories supplied to you. If anything is missing, please contact your dealer immediately.

- *Remote Controller
- *One MP-702 Wired Microphone with 1/4" Cable
- *RCA Audio/Video Cable (Yellow/Red/White)
- *RCA-to-MiniJack Audio Cable *Remote Control
- *2 AAA Battery *Car Adaptor
- *User's Manual *TV Antenna
- *Power Cable

About this manual

The display window information and On Screen Display (OSD) menu items are all in upper case letters.

Precautions

Notes on Power Cord

- *When you are away on travel or otherwise for an extended period of time, unplug the unit from the wall outlet.
- *When unplugging the player from the wall outlet, always pull the plug, not the cord.
- *Do NOT handle the power cord with wet hands.

Avoid Moisture, Water and Dust

- *Do not place the player in a moist environment or in area where there might be an excessive amount of dust build up (e.g. near a fan).
- *If water or any liquid should get into the unit, turn off the power and unplug the unit from the wall outlet immediately. Consult your dealer or an authorized repair station. Using the unit in this state may lead to fire or electrical shock.

Avoid High Temperatures

- *Do not expose the player to direct sunlight or near any heating device.

Notes on Installation

- *Select a place where the unit will be level, dry, and not too cold or hot.
- *Do not use unit on its side or where subject to vibrations (e.g. speakers).
- *Leave sufficient distance between the TV and unit.
- * Do not leave heavy objects on top of unit.

Prevent Unit Malfunction

- *No parts in this unit are user-serviceable. If the unit no longer functions, unplug it from the wall outlet and contact your dealer for service options.
- *Never block the vents on the unit. Vents are used to circulate air and keep the temperature of the player down. Blocking the vents may result in damage of the unit.

Table of Contents

Before Operation

Playable Media.....	2
Handling and Cleaning.....	2
Front Panel Functions.....	3
Back Panel Functions.....	3
Remote Functions.....	4-5

Basic Operation

Basic Playback.....	6
USB Port and Operation.....	7
SD, MMC and mini SD slots.....	7
More Basic Operation.....	8
TV Operation	8
Mp3 Encoding.....	8

Basic Operation-System Setup

Turning on/off the player.....	9
Initial Setup.....	9
Language Setup.....	10
Audio Setup.....	10
Video Setup.....	10
Speaker Setup.....	11
Digital Setup.....	11

Advanced Operations

Playing From a Specific Position.....	12
Programming Tracks.....	12
Repeating Playback.....	12
A-B Repeat.....	12
Language & Sound Adjustment.....	13
AUX IN Setup.....	13

Audio & Video Playback..... 13

Digital TV Ch. Settings..... 13

Troubleshooting..... 14-15

Specification & Contact Info..... 16

Warranty Information..... 17-18

Before Operation

Playable Media

This unit supports the following disc formats:

- * MPEG-4, Video CD, Video CD 2.0
- * CD+Graphics, Audio CD, HDCD,
- * MP3, WMA, JPEG, Kodak, MPEG

Card reader compatible type*: SD, MMC, Memory Stick
*Only support FAT32 format

NOTE

*Any disc that is not listed above will cause the player to display "NO DISC" in the DISPLAY WINDOW. Future media and disc formats maybe supported with firmware upgrade, when available.

*Encoding methods of some media formats may affect the playback (e.g. Unable to fast forward or fast backward or load time). Be sure that the encoding process conforms to the standards for that particular format.

*Dirty, scratched, warped, and defective discs may cause a considerable time delay during the loading and reading of the disc. In extreme cases, this may render the disc completely unreadable by the player.

Video Signal Formats

This player also accommodates NTSC and PAL color systems, with automatic detection and override settings.

Digital Audio Formats

This player accommodates 5.1 Channels surrounding sound.

NOTE

*Depending on the AUDIO SETUP> SPDIF settings digital audio signals may not be output as they are recorded on the disc.

Notes Regarding Discs

*Some disc, the player starts playback automatically after inserting the disc, regardless whether or not PLAY BACK CONTROL is on or off.

*The image may be poor, noisy, or grainy due to actual defects on the disc itself.

*Some functions may not be possible on all discs as described in this manual.

Handling and Cleaning of Discs

Handling

*At anytime, when handling discs, always hold them from their edges and/or by the circle in the center.

*NEVER write on the any surface of the disc for it may render the disc unreadable.

*Store discs in a clean and dry environment. Storing CD's vertically will also help prevent warping.

*After use, insert CD into jacket or case to minimize wear and tear DO NOT stack CDs on top of one another.

*Do not bend or press the disc. Do not expose the disc to direct sunlight or any heat source.



Cleaning

*Wipe the discs from time to time using a soft cloth. Always wipe from the center towards the edges. NOT in circular motions.

*DO NOT clean with any other cleaning solution, unless it is specifically made for disc cleaning.

NOTE

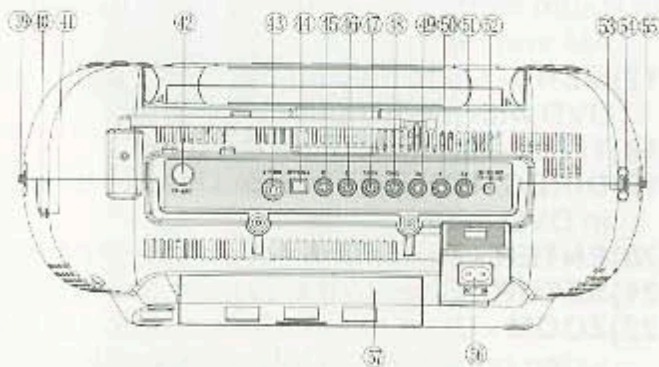
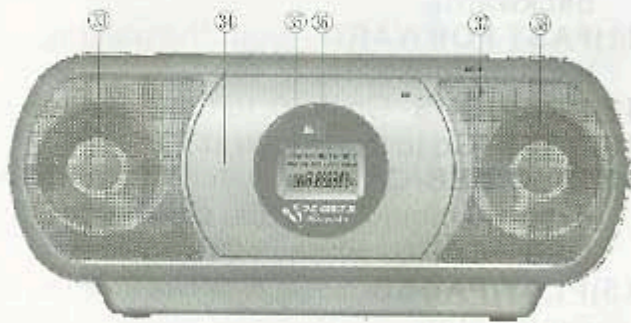
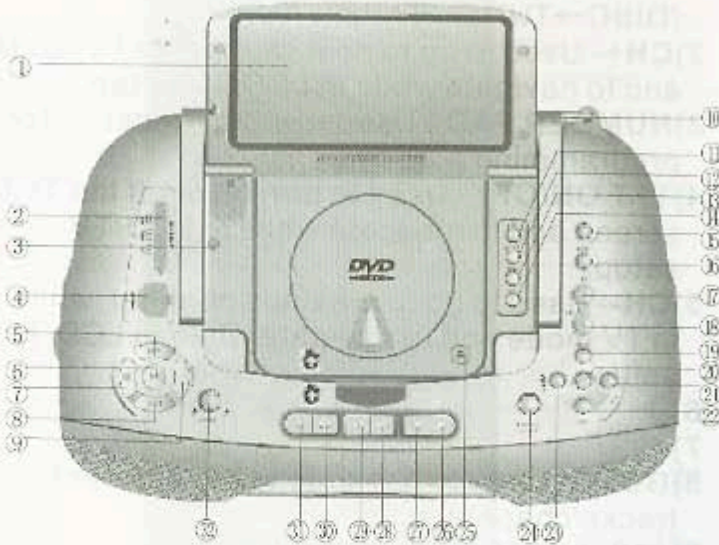
CDs revolve at very high speeds inside of players. Never attempt to play cracked or warped CDs; doing so may cause the disc to shatter inside or the player to malfunction.

CAUTION

Power-Cord

Handle the power cord only by its plug, do not unplug the power cord by tugging or yanking on the cord. Touching or unplugging the cord while your hands are wet may lead to an electric shock or a short circuit. If the cord becomes damaged or its wires become exposed, please replace the cord as soon as possible in order to prevent an electric fire or shock. Check the power cord every few months to ensure it is functioning properly.

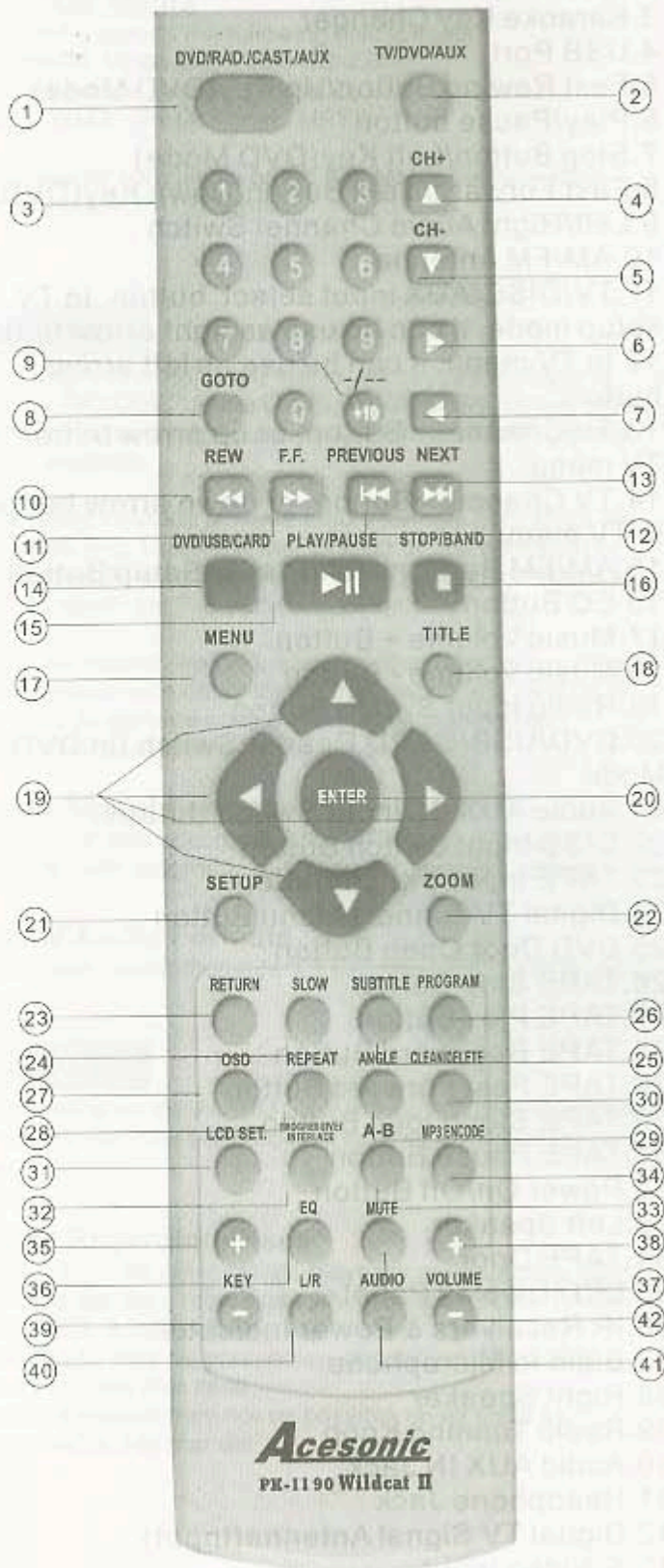
FRONT PANEL FUNCTIONS AND OPERATION:



- 1.TFT Screen
- 2.MS/SD/MMC Card Reader
- 3.Karaoke Key Changer
- 4.USB Port
- 5.Fast Rewind Button/Up Key(DVD Mode)
- 6.Play/Pause button
- 7.Stop Button/Left Key(DVD Mode)
- 8.Fast Forward/Next Button/Down Key(DVD)
- 9.Left/Right Audio Channel Switch
- 10.AM/FM Antenna
- 11.TV/DISC/AUX input select button. In TV setup mode, it can be use as right arrow button.
- 12.In TV menu, it can be use as left arrow button.
- 13.TV Channel + Button, or up arrow button in TV menu.
- 14.TV Channel - Button, or down arrow button in TV menu.
- 15.AM/FM Band switch/Player Setup Button
- 16.EQ Button
- 17.Music Volume + Button
- 18.Music Volume - Button
- 19.Radio Input Switch Button
- 20.DVD/USB/CARD Reader Switch (in DVD Mode)
- 21.Audio AUX IN input Switch Button
- 22.DISC Input Switch Button
- 23.TAPE Input Switch Button
- 24.Digital TV(tuner) Menu Button
- 25.DVD Door Open Button
- 26.TAPE Stop Button
- 27.TAPE Play Button
- 28.TAPE Backward Button
- 29.TAPE Fast Forward Button
- 30.TAPE Stop/Open Button
- 31.TAPE Pause Button
- 32.Power On/Off Button
- 33.Left Speaker
- 34.TAPE Door
- 35.LCD Display Panel
- 36.IR Receivers & Power Indicator
- 37.Build In Microphone
- 38.Right Speaker
- 39.Radio Tuning Knob
- 40.Audio AUX IN Jack
- 41.Headphone Jack
- 42.Digital TV Signal Antenna(Input)
- 43.S-Video Input

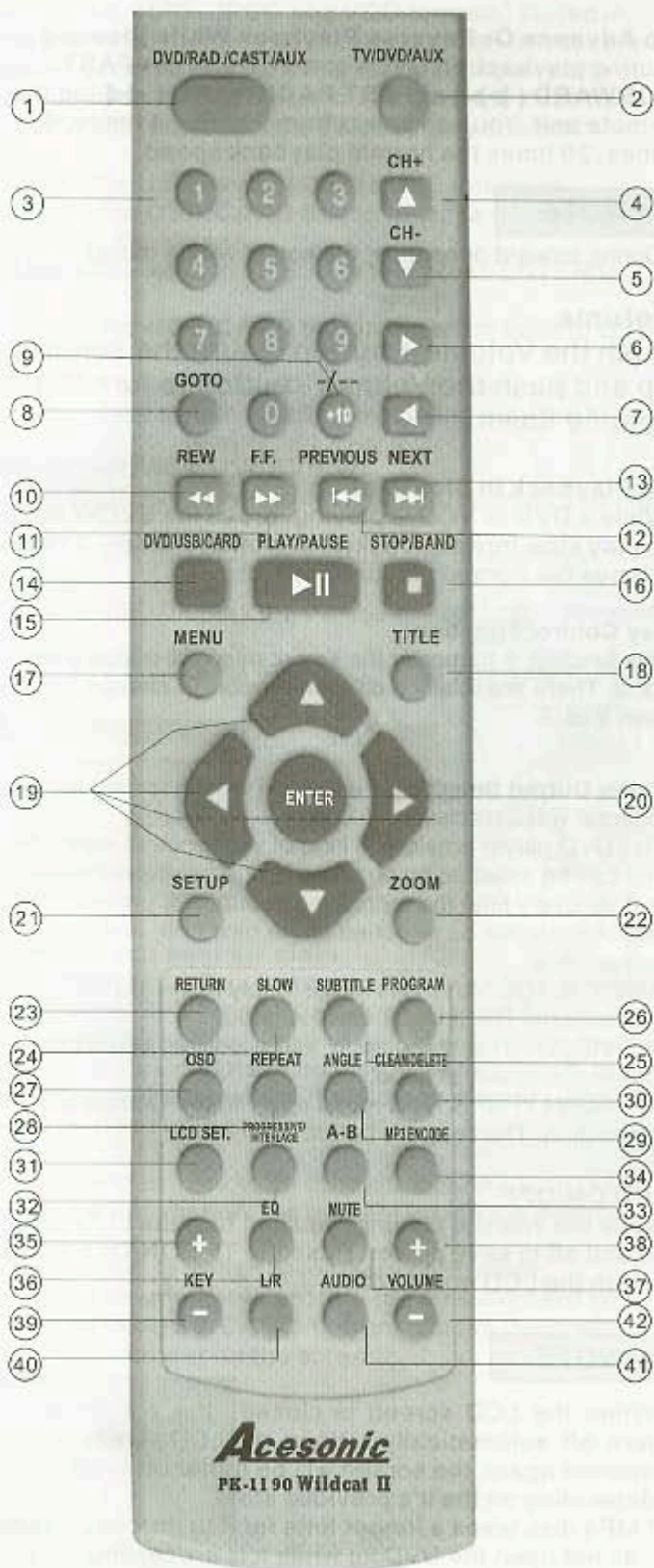
- 48.Video AUX IN/ Coaxial Audio Output
- 49,50,51,Component Cb,Y,Cr Output
- 52.DC 12V Power Input
- 53.Microphone 1 Input
- 54.Microphone 2 Input
- 55.Microhpne Echo & Volume Knobs
- 56.Power Plug
- 57.Battery Cover

Remote Functions



- 1) **DISC/RADIO/CASSETTE/AUX**- Switch between the different audio playing mode. (DISC→TUNE→TAPE→AUX IN).
- 2) **CH+**- Used to go to next channel in TV mode and to navigate while in LCD/TV setup.
- 3) **NUMBER PAD** - Used to input tracks or for programming purpose.
- 4) **TFT ON/OFF**- Used to turn on or off the TFT screen and to navigate while in LCD/TV setup.
- 5) **CH--** - Used to go to previous channel while in TV mode and to navigate while in LCD/TV setup.
- 6)
- 7)
- 8) **GOTO**- Used to navigate to the different tracks/chapters.
- 9) **+10**- Add 10 to the number key..
- 10) **REWIND** - Shift the playing location backwards.
- 11) **FAST FORWARD** - Shift the playing location forwards.
- 12) **PREVIOUS**- Go back to the previous track
- 13) **NEXT**- Go to the next track.
- 14) **DISC/USB/CARD** - Switch between the external memory device mode. (DISC→USB→CARD) when in DISCmode.
- 15) **PLAY/PAUSE**- Switch between Play and Pause state.
- 16) **STOP/BAND** - Stop the current playback. In Radio mode, this button is used to switch AM and FM.
- 17) **MENU**- Go to disc menu. *Only apply to DVD with menu option.
- 18) **TITLE**-Turn on/off the the title.
- 19) **DIRECTION BUTTONS**- Used to navigate in DVD mode.
- 20) **ENTER** - To confirm action selected action
- 21) **SETUP** - Goes to the system setup menu.
- 22) **ZOOM** - Used to enlarge a section of the video or picture. * Only works with DVD disc with zoom function.
- 23) **RETURN**-Used to return to Discmenu.
- 24) **SLOW**- Slow down current track being played. *Does not work for CDG.
- 25) **SUBTITLE**- Used to change subtitle. *Works for the disc with subtitle feature.

Remote Functions



- 26) **PROGRAM** - Used to program songs in the order that you wanted it to be played.
- 27) **OSD**- Display the current status of the track (track number and time played).
- 28) **REPEAT**- To switch between different type of repeat mode. (REP 1→REP All→ OFF).
- 29) **ANGLE**- Used to change to different view angle. *Work for DVD with multi angle feature.
- 30) **CLEAN/DELETE**- Used to clean or delete the Mp3 file which is encoded by CD Disc.
- 31) **LANG.**- Switch between the different language. *Only work with disc that support multiple language.
- 32) **PROGRESSIVE/INTERLACE**- Change to the different types of video output.
- 33) **PAL/NTSC**- Switch between PAL or NTSC TV video mode.
- 33) **A-B** - Repeat a section of a track over and over.
- 34) **MP3 Encoding**- Encode songs from CD Disc to SD card, save as Mp3 file.
- 35) **KARAOKE KEY +**- higher key level of the song.
- 36) **EQ** - Switch between the different preset EQ setting. Jazz→Flat→Rock→Classic→Pop.
- 37) **MUTE**- Mute all sound.
- 38) **VOLUME+**- Increase music volume.
- 39) **KARAOKE KEY -** - lower the key level of the song.
- 40) **L/R**- This button is used to select the audio playback mode: mono left, mono right and stereo in CDG or VCD which has multiple sound channels.
- 41) **AUDIO**- Switch sound channel in DVD mode.
- 42) **VOLUME-** - Decrease music volume.

Basic Operation

Basic Playback

Loading A Disc

1. Lift up the LCD screen using your finger.
2. Push the **EJECT** button (▲) to pop up the disc lid.
3. Insert the disc with the label facing upward.
4. Close the lid and disc should start playing.

Disc with Menu Feature

When inserting a DVD or VCD disc, a menu may be displayed before playback. From the menu, you may select a desired track to be played back.

For DVD Video

1. Use the arrow keys to select the track desired
2. Press **ENTER** to play selected track.

For MPEG-4 Video

1. From Smart Navi, use the **NUMERIC KEYS 0-9** to input the number of the desired file number or use the arrow keys to navigate through folders and/or files.
2. **ENTER** to play selected track.

For Video CD

1. Press the numeric buttons to select a desired track to play that track.

NOTE

*Do NOT insert an unplayable disc

*If a disc takes longer than usual to read or the **DISPLAY WINDOW** shows **LOAD** for an extended period of time, press **EJECT** on the front of the unit and check disc for any dirt/fingerprints or defects.

Playback status

Press the **OSD** button on the remote to view the current selection number (the title/chapter for DVD or track number for VCD/Audio CD, time information (the times elapsed, or time remaining) on the TV screen. To turn off the playback status, press the **OSD** button repeatedly until the status bar turns off.

To End Playback

Press **STOP** (■) to end playback.

To Pause Playback

Press the **PLAY/PAUSE** (▶||) button to pause the playback. To resume, press **PLAY/PAUSE** (▶||).

To Resume Playback

On DVDs and VCDs, you can resume playback by pressing the **PLAY/PAUSE** button (▶||).

To Stop Playback Completely

Press the **STOP** button (■) twice. Now when you press the **PLAY** button (▶||), it will begin from the beginning of the disc. Also, if you eject the disc, the playback completely stops and ejects the disc.

To Advance Or Reverse Playback While Viewing

During playback on DVDs and VCDs, press **FAST FORWARD** (▶▶) or **FAST BACKWARD** (◀◀) on the remote unit. You can select from 2 times, 4 times, 8 times, 20 times the normal playback speed.

NOTE

*During forward or reverse, the sound will be muted.

Volume

Push the **Volume +** button to turn the volume up and push the **Volume -** button to turn the volume down.

To Playback in Slow Motion

While a DVD or VCD is playing, press the **SLOW** button to play slow forward/backward motion 2 times, 4 times, 8 times the normal playback speed.

Key Control Function:

This function is to modify the key of music to match your vocal. There are totally 6 different levels. To change the key, push # or b.

Video Output Selecting Function (for connecting an external video display)

This DVD player provides 3 kind of video output methods, and can be selected by pressing Progressive/Interlaced button. Every time the output mode is pressed, the output mode will be switched to the next one, and the sequence is:

- A. **INTERLACE YUV**: This mode apply to the YUV connections. The image quality is good.
- B. **S-VIDEO**: This mode apply to the S-video connections. The image quality is good.
- C. **P-SCAN YPBPR**: This mode apply to the Component connection. The image is better.

LCD ON/OFF

While the video is playing, you can turn the LCD screen on and off to save power. Push the **TFT ON/OFF** button to turn the LCD on and off.

NOTE

*When the LCD screen is closed, the screen will turn off automatically. When the LCD screen is opened again, the screen will be either on or off depending on the it's previous state.

** MP4 disc takes a longer time for it to process. Please do not open the DVD lid while it is processing to avoid Program error.

Basic Operation

USB port and operation

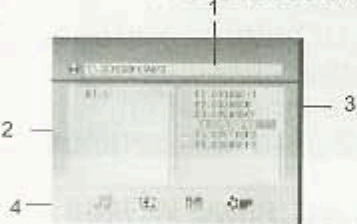
You can play your own video and audio files(supports MP3,WMA, MPG, JPEG and VCD formats) stored in external USB memory devices(e.g., flash drive, card reader, external hard drive) by connecting any one of such devices to USB port. Notice: these devices have to be FAT32 formatted to be able to play content.

1. Inset the USB device into the USB interface
2. Press the **USB/CARD** button to make the USB menu appear on the screen.
3. Use arrow keys to select file and press ENTER to play.
4. Press the **USB/CARD** button to switch back to DVD playback.

*If no disc is being played, the device mode will automatically switch to USB device and play the first

USB INTERFACE OVERVIEW:

- 1.FILE PATH-Display current file path/address and file name.
- 2.THE ROOT DIRECTOR-Display the directories (folders).
- 3.FILE NAME-Display the names of files under the root directory.
- 4.FILE TYPE-Choose the type of files you want to view.



SD, MMC and mini SD slots

You can play video and audio files(supporting MP3, WMA, MPG, JPEG and VCD formats) stored in SD and MMC card by connecting any one of such devices into the memory card slots. If no disc is being played, the unit mode will automatically switch to memory card mode to play audio and video files.

Note:

These devices have to be formatted in FAT32 in order for it to be able to play the content inside the memory card.

If you need to switch to memory card mode:

1. Inset the memory card into the memory card slot.
2. Press the **USB/CARD** button to make the memory card menu appear on the screen.

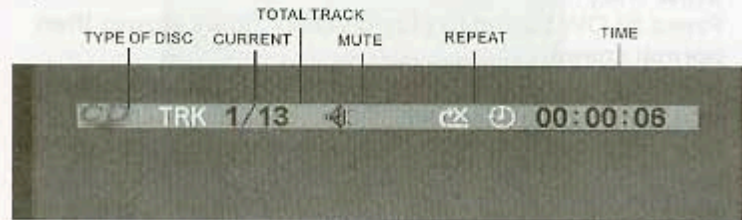


3. The first song on your memory card should play automatically. You can stop this playback and choose another song to be play.

*NOTE: Machine will switch to the USB mode first then the card memory mode if both devices are connected at the same time.

INFORMATION:

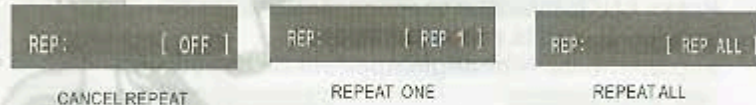
Pressing OSD button can display playback time and disc information on the screen. Press DISPLAY button again to turn it off.



REPEAT

Press REPEAT button and the track will be played repetitively. There are two methods including single repeating and all play repeating.

By pressing A-B button can set time repeating. The first press will set the start point and the second press will set the end point. (Remark: the start point and the end point must be in the same track.* CDG can not use time repeating).



NUMBER BUTTONS:

Used for fast selection of tracks. Just press the track number that you want to play.

DIRECTION BUTTONS:

Use direction buttons to move the cursor up, down, left and right. Press direction buttons to move the image when use zoom function.



ZOOM IN/OUT:

Press ZOOM button to enter the zoom in / out menu, and the screen will display "ZOOM (1/4 to 4 times)". Press OK to exit. Press direction button to move the image When use zoom function.*DVD mode only

Basic Operation

Fast Forward/Fast Backward:

Press ◀ will search backward rapidly and press ▶ will search forward rapidly. The max rate can be 20 times.
* This function is not working when playing CDG disc

Slow Play:

Press SLOW button to play DVD 1/7 times slower than normal speed.

Note: CD or CDG does not support this feature.

VOLUME ADJUSTMENT:

Use VOL+/- to adjust volume, and the range is 0-30 level.

MUTE:

Press MUTE button to mute the sound. MUTE appears on the screen. Press MUTE again to restore sound.

MENU:

Press MENU button to enter disc programs menu. Use direction button to select an item, then press OK button or PLAY button to play. *DVD mode with menu feature only

TITLE:(subtitle)

Only can be used when playing DVD. SUBTITLE can only be used if the DVD has subtitle.

MULTI ANGLE VIEWING

Press ANGLE button to enjoy multi angle viewing when your DVD disc is recorded by multi angle. The current angle appears on the screen.



ANGLE 1



ANGLE 3

PLAY AND STOP:

Press ▶ to play disc.

Press || to pause and ▶ to resume play.

Press ■ to pre-stop and ■ again to stop completely (Pushing play will start from the beginning).

Playing in Tape mode

- 1) Push the function button until it is on tape mode.
- 2) Push the STOP/EJ button to open the cassette tape door.
- 3) Insert the cassette tape and close the cassette tape door.
- 4) Push the PLAY button to start playback.
- 5) Push the F.F button to fast forward playback and push the REW button to Rewind playback.

6) While it is playing, push the STOP/EJ button to stop playback and push it again to open the cassette tape door.

7) While it is in the stop position, push the STOP/EJ button to eject the cassette tape.

Recording to Cassette Tape

- 1) Insert cassette into the player.
- 2) While the player is playing on DVD or Radio mode, press down the Play and REC button to start recording to the cassette tape.

TV OPERATION: * ONLY FOR DIGITAL TV

- 1) Connect the external TV signal cable or TV antenna in the accessories.
 - 2) Press "TV/DISC/AUX" switch button, then go to the status of TV receiving.
 - 3) Press "CH+", "CH-" buttons on the machine to select TV channel, or press number buttons of the remote control to change channel.
 - 4) For more TV setting and Auto scan TV Channels, Press "TV MENU" button. And use LEFT/RIGHT/CH+/CH- buttons beside Disc loader to operate and do the modification.
- * Check Page 13 for more Dig. TV CH. settings

KARAOKE FUNCTION:

PK-1130 uses professional karaoke sound chip which included Key, Echo and Volume adjustments.

- 1) Plug the microphone into Mic1 or Mic2 jack
- 2) Adjust Key by Key+- button on the machine or remote.
- 3) Adjust Echo by using Echo knob on the machine.
- 4) Adjust music volume by using Volume +- buttons on the machine or remote.

Mp3 ENCODEING FUNCTION:

User can encode audio track into Mp3 file from CD or CDG discs. *Mp3 file will store in an external storage device from USB port or card reader.

- 1) Play CD or CDG from PK-1130
- 2) connect an outside storage device like SD card or USB HDD to PK-1130
- 3) Press Mp3 ENCODE button on the remote and select the desire encoding setup.
- 4) follow the on screen display to finish encoding.

Basic Operation-System Setup

Turning on/off the player

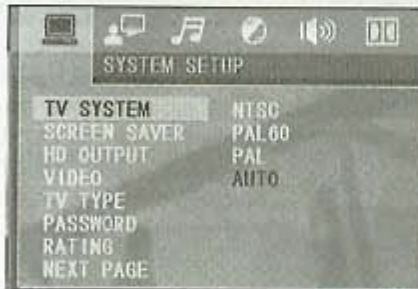
Press **POWER** button on the front panel of the unit to turn on the player. There is no **POWER** button on the remote control. Once the power is on, you will see the Ace Karaoke logo.

Initial Setup

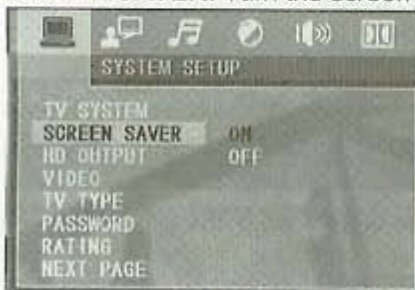
Once you have the unit connected and powered on, you may want to change the settings in the player according to your preferences. Use the arrow keys and ENTER buttons, you can change setting such as system, language, audio, video, speaker and digital setup.

*To exit setup, push the setup button until the setup menu disappear.

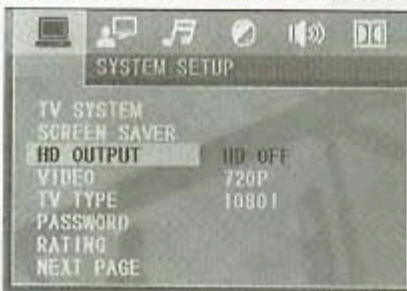
1. TV SETUP: The TV setup is for switching to different TV system (NTSC, PAL60, PAL and AUTO). *If you don't know which TV system you have, just select AUTO.



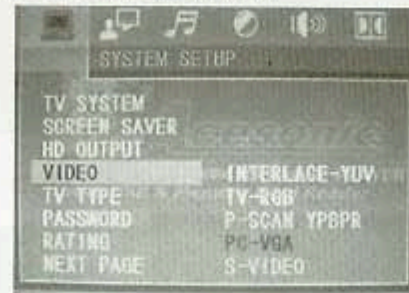
2. SCREEN SAVER: Turn the screen saver ON and OFF.



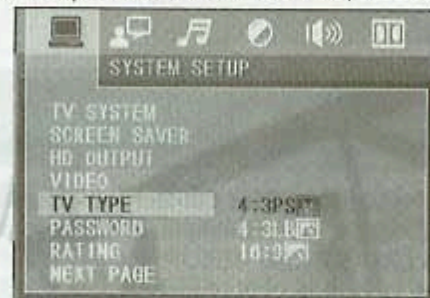
3. HD TV Output: If the disc is HD, select the corresponding HD resolution. *If your TV is not a HDTV but with video type set on 720 P or 1080P, the image will not be displayed well. In this case, Turn off the player to reset the setup back to the regular TV image(HD OFF).



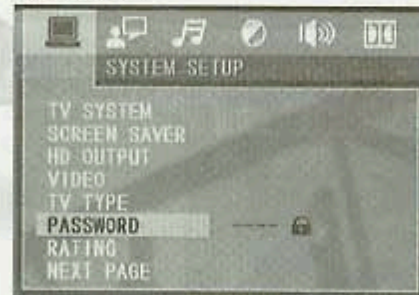
4. Select a desired Video Output: Select an Video Output according to your equipment setup.



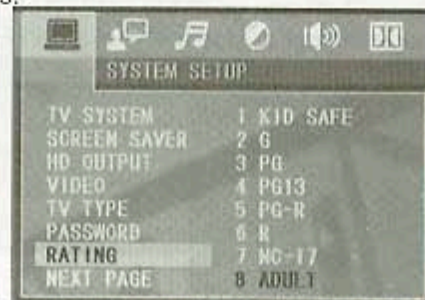
3. Select TV type: First, Select SYSTEM SETUP. Then go to TV TYPE. For a normal TV, select 4:3PS (Pan and Scan) or 4:3 (Letter Box). For a wide-screen TV, select 16:9.



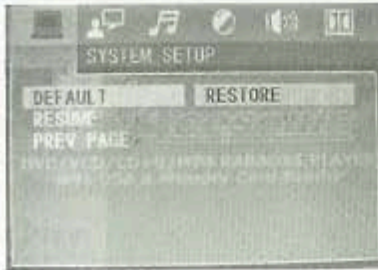
6. Password Setup: Input 4 number to setup your own password. When you set up a password, the player may ask you to enter password if you want to change some system settings. Please save your password safely because once your password has been set. We will not able to retrieve it. * Default password:0000



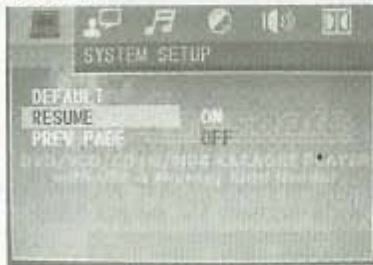
7. Rating Setup: When changing the setting, you need to enter your password. Rating level is base on the information on the discs.



8.Default: Change back to manufacture setting.

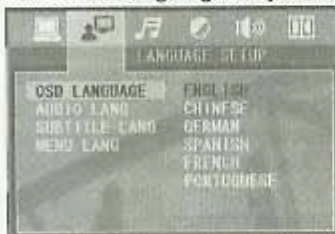


9.Resume:

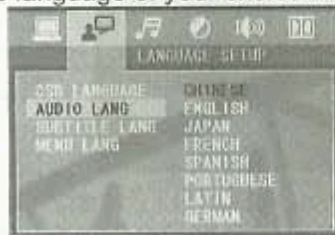


Basic Operation-Language Setup

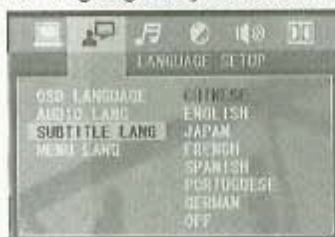
1. Select the language for On-Screen-Display (OSD): The default OSD language is English. To change, press **SETUP** then select **LANGUAGE SETUP** and go to the **OSD LANG**. Move to the language of your choice and press **ENTER**.



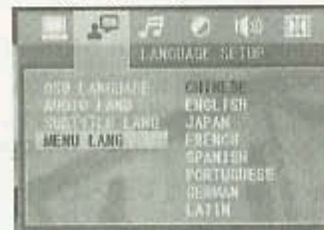
2. Audio Language : Press **SETUP** then select **LANGUAGE SETUP** and go to the **AUDIO LANG**. Move to the language of your choice and press **ENTER**.



3. Sub title Language : Press **SETUP** then select **LANGUAGE SETUP** and go to the **SUBTITLE LANG**. Move to the language of your choice and press **ENTER**.

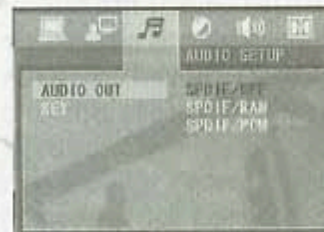


3. Menu Language : Press **SETUP** then select **LANGUAGE SETUP** and go to the **MENU LANG**. Move to the language of your choice and press **ENTER**.

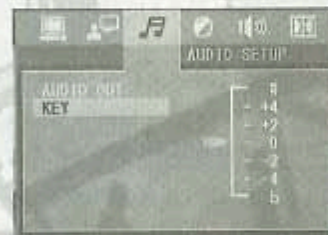


Basic Operation-Audio Setup

1. Select a desired Audio Output: Select an Audio Output according to your audio connection. To cancel **COAXIAL** or **OPTICAL** connection, use **SPDIF/OFF**.

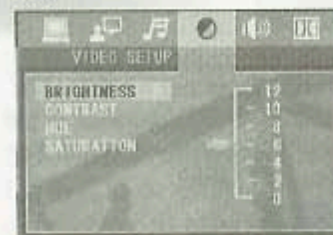


2. Key: Change the key of music, same function as the key controls on the remote control.

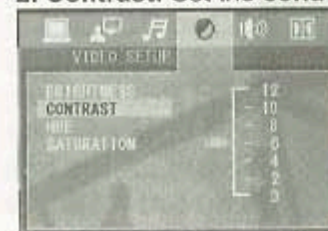


Basic Operation-Video Setup

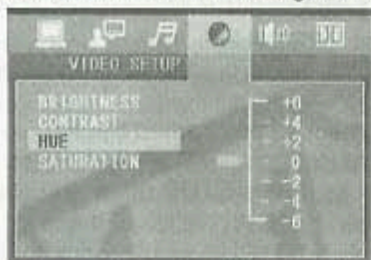
1. Brightness: Set the brightness of the video from range 0-12.



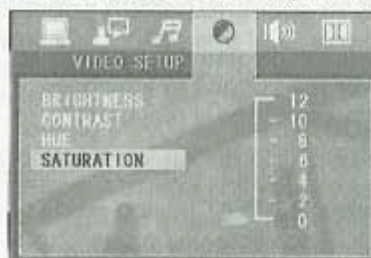
2. Contrast: Set the contrast of the video from range 0-12.



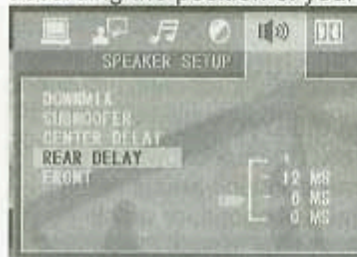
3. Hue Set the Hue of the video: +color to increase red color, -color to increase green color



4. Saturation- Set the degree of the saturation of the video.



4. Rear Delay: You can adjust the rear speaker delay according the position of your rear speaker.

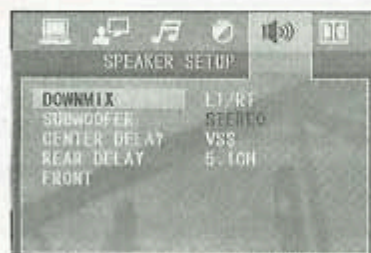


5. Font: Change the font to large or small.

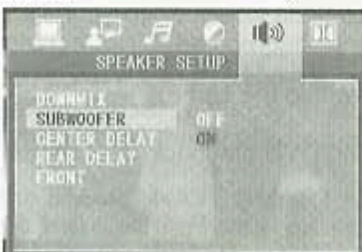


Basic Operation-Speaker Setup

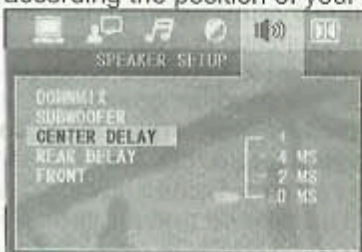
1. Downmix: Switch the audio output from LT/RT Mono, STEREO, VSS and 5.1 CH mode. In LT/RT Mono Mode, two sound tracks will be mixed and the difference between these two tracks will be enhance. In VSS mode, two sound tracks will be mixed and the difference between these two tracks will be decrease.



2. Sub Woofer You can turn on the sub woofer in 5.1 CH mode.

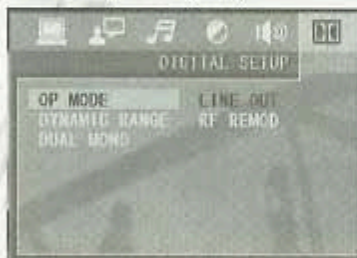


3. Center Delay: You can adjust the center speaker delay according the position of your center speaker.



Basic Operation-Digital Setup

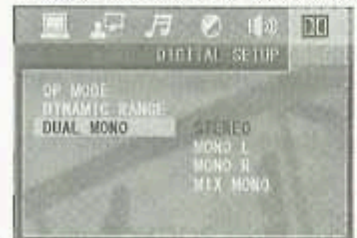
1. OP MODE: To set the Dolby digital output , you can switch between Line Out(encode signal) and RF REMOD(raw signal).



2. Dynamic Range: To set the scale of dynamic range in Dolby digital logic sound effect.



3. Dual Mono: In Dolby sound effect, to set the Dual Mono modes from STEREO, MONO L, MONO R and MIX MONO



Advanced Operations

Playing From A Specific Position

Locating a desired scene from the DVD menu

DVD discs generally have their own menus showing the contents of the disc. These menus contain various items such as the titles of movies, names of songs, or artist information, and display them on the TV screen. You can locate a desired scene using the DVD menu.

1. Insert a DVD disc into the tray.
2. Use the arrow keys to select a desired item and press **ENTER**

To Locate A Desired Scene From The Video CD Menu With Playback Control

Some VCDs support the PBC function and have their own menus built in. You can locate a specific scene by using the PBC menu

1. Press **STOP** then press **PBC**. "PBC ON" should appear in the right corner of you screen.
2. Using the **NUMERIC KEYS 0-9**, enter the desired song number and press **ENTER** to being playback.

To Locate A Desired Position In The Current Title Or Track Using Time Search

With Audio CDs, VCDs, and DVD Video Discs you can play the disc from a desired location by specifying the time during playback.

1. Press the **SEARCH** button (twice for DVDs).
2. Using the **NUMERIC KEYS 0-9**, enter the desired song number.

Example for DVD Video:

To play back from chapter 3 of a DVD
Press 3 then **ENTER**
TITLE 01/01 CHAPTER 003/11

To play back from 1 hour 21 minutes 00 seconds
Press **SEARCH** again then **121** or **12100** then
ENTER

TIME _1:21:00

Example for VCD or Audio CD:

To play back from 17 minutes 15 seconds
Press **1715** then **ENTER**

TIME 17:15

3. Press **ENTER** to begin playback. To dismiss the time search, press **SEARCH** again.

NOTE

*Some DVD Video discs do not contain time information and the time search function may not work.

*This function does not work when there are programmed tracks.

Zooming Into Pictures

During playback or paused playback, press **ZOOM**. Each time you press **ZOOM**, the magnification is changed 1.5, 2, and 3 times. You can use the arrow keys to move the zoomed position.

Programing Tracks

By programing tracks, you can play up to 99 tracks in any order. You may also repeat tracks.

1. To program tracks Press **PROGRAM**.
2. Using the **NUMERIC KEYS 0-9**, enter the desired track number.
3. Press **PLAY** to start playback of programed tracks.
4. To end the program playback, press **STOP**. If you wish to clear the programmed tracks, press **STOP** twice.

NOTE

*Once the player is turned off or the disc is ejected, all programmed tracks are cleared. There is no feature to save programmed tracks.

*To skip a track that is playing, simply use the **SKIP FORWARD** or **SKIP BACKWARD** buttons to advance.

*During program playback, you can repeat playback.

Repeating Playback

1. Press **REPEAT**. If you press **REPEAT** in stop mode, press **PLAY** to start playback. Each time you press **REPEAT**, the repeat mode cycles among **REP-ALL**, **REP-ONE**, and **OFF**. A window which indicates the current repeat mode will be displayed on the TV Screen.

To Exit Repeat Playback

Press **REPEAT** until **REPEAT OFF** is displayed.

To Repeat A Desired Section (A-B Repeat)

By programming tracks, you can play up to 99 tracks in any order. You may also repeat the track by itself.

1. Press **A-B** once where you wish to begin the repeat (Point A). **A-B SET A** appears on screen.
2. Press **A-B** again where you wish to end the repeat (Point B). **A-B SET B** appears on screen. The player will now being to repeat playback between A and B.

To Exit A-B Repeat Playback

Press **A-B** a third time to turn off the A-B repeat mode.

*Does not work for CDG

NOTE

*The A-B points must be set within the same title/chapter/track.

*When you press **STOP** during DVD playback, **A-B** repeat is canceled.

NOTE

After 3 minutes of a static (still) picture displayed on the television screen (i.e. Karaoke DVD is paused half-way through playback or the menu), this unit will automatically activate the screen saver. This function is used to prevent any images from being "burned" on to the screen after a long period of time. To disable this function, go under **GENERAL SETUP> SCREEN SAVER** You have the option to enable or disable the screensaver.

Advanced Operations

How to adjust Language And Sound.

Selecting Subtitle Language

Some DVD Video discs contain more than one subtitle language. You may select any of the desired languages that are available.

1. During playback, press **SUBTITLE**. The subtitle selection window will appear on the screen.
2. Each time **SUBTITLE** is pressed, the subtitle language will change. Press **SUBTITLE** continuously to make your selection. Keep pressing to turn subtitles off.

Selecting Audio Language or Sound

Some DVD Video and VCD discs contain more than one audio language. You may select any of the desired languages that are available.

1. During playback, press **AUDIO**. The audio selection window will appear on the screen.
2. Press **AUDIO** continuously to make your selection. Each time **AUDIO** is pressed, the audio language changes. Keep pressing to turn audio selection off.

Use AUX IN to connect outside device

There are separate input jacks for Video and Audio AUX IN, and two different buttons to call out AUX Video and Audio inputs.

- 1) Use Mini-Jack to RCA cable (comes with PK-1130) to connect external audio source to PK-1130 (see also #40 in page 3)
- 2) Press Audio AUX IN button on the PK-1130(see also #22 in page 3)
- 3) Use RCA cable(comes with PK-1130) to connect external video source to PK-1130(see also #48 in page 3)
- 4) Press LCD/TV/AUX button on the PK-1130(see also #12 in page 3) to select AUX IN mode to show up the Video.

Audio & Video Playback

Audio and Video File Playback

This unit can play MP3, JPEG, MPEG, MPEG-4 and WMA files that are recorded onto CD-R/RW, DVD±R, and DVD±RW. Some DVD±R/RW media composed as multi border (multi-session) may not be compatible with the player.

Basic File Operations

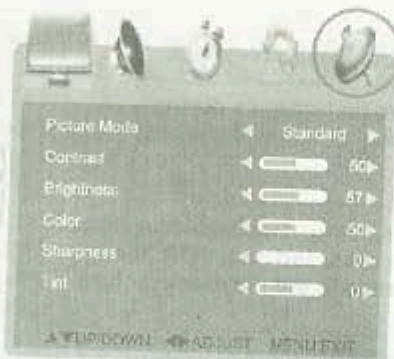
When you insert a disc with supported file formats, the player will automatically begin playback of MP3, JPEG, and MPEG-4. Once you press **STOP**, you will be taken to the SMART NAVI. SMART NAVI will let you explore up to 100 files per folder on a disc and playback the media. Follow the steps below to begin playback of desired media.

1. Press **STOP** to stop any current playback. Now the SMART NAVI will display the contents of the disc on your screen.
2. Use the arrow keys to move the selection bar to a desired folder and press **ENTER**.
3. Use the arrow keys to select a desired file then press **ENTER**. Once you press **ENTER**, the continuous playback will begin from the selected file. The playback ends after playing back of all the files in the same folder.

NOTE

- *It may take some time to show the SMART NAVI display due to the layer configuration of the files and folders.
- *At times the elapsed time may be incorrect on the display windows due to the recording condition of the file.

Digital TV Ch. Setup

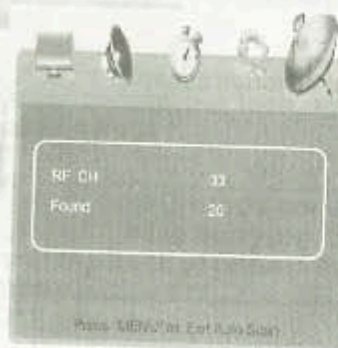


The main menu screen appears. Using the blue arrow key on the remote control, navigate to the "Antenna" icon and press enter



The Channel Setup Screen appears with options that change settings of channels already pre-scanned. You can select Antenna from "Air" or "Cable". Using the blue arrow key to navigate to Auto Scan for Auto Channel Scanning.

If the Auto Scan did not complete the first time or was interrupted, you can choose Auto Scan again from this menu to re-scan.



Allow the TV unit to finish Auto Scanning. DO NOT INTERRUPT THIS PROCESS. It will take a few minutes to complete.

Once the TV unit finishes scanning. It will display the first channel that auto scan picks up.

NOTE:

Please select "AIR" Antenna type if you are using antenna to receive digital tv signal. Please select "CATV" Antenna type if you are using cable to receive digital tv signal.

Trouble Shooting

Incorrect operations are often mistaken for trouble and malfunctions. If you suspect that something is wrong with the unit, check the list below. Sometimes, the troubles lie within another component. Remember to try inspecting other component and electrical appliances in use. If the trouble cannot be rectified even after exercising the steps listed below, call our Acesonic service center 626-820-0670 to inquire about repairs.

	Symptom	Possible Causes
Operation	1. The disc automatically ejects back out even when the disc tray is closed.	<ul style="list-style-type: none"> *The disc is dirty or warped *The disc is not placed properly on the disc table *Region No. does not conform with the unit
	2. Cannot execute playback.	*Condensation has formed inside the player
	3. Picture disturbance during playback.	*This player is compatible with Macro-Vision System copyguard. Some discs included a copy prevention signal and when this type of disc is played back, stripes etc., may appear on some sections of the picture depending on the TV. (This is not a malfunction)
	4. When recorded on a VCR, there is disturbance in the playback picture.	*This player is compatible with analog copy protect technology copy guard. Some discs include a copy prevention signal and the copy guard system will prevent proper playback.
	5. When HAND icon appears on screen.	*The selected function does not operate for that disc.
	6. Video playback stops and the operation button can not be used.	*First stop the disc, then start playback again.
Remote Control	7. Remote is not functioning.	<ul style="list-style-type: none"> *The remote control is too far from the player, or the angle with the remote sensor is too sharp. *The batteries are exhausted (dead). *The batteries are positioned incorrectly in the remote. *There is an object between the remote sensor or player.
	8. Improper operation of TV set, etc., occurs	*Some TVs that have wireless remote control functions may not operate properly with this remote control.
Audio	9. No audio or distorted sound.	<ul style="list-style-type: none"> *Digital signal is prohibited for some discs. *The connection plugs are not inserted all the way into the terminals or are not connected. *The connection plug or terminal is dirty. *Audio cable connection is incorrect. *Connection is made to the stereo amplifier's PHONO input terminal. *The pause mode is engaged. *Stereo amplifier operation is wrong. *Check input (CD, AUX etc.) selector.
	10. Noticeable difference in DVD and CD volume.	*Although you may notice a difference in volume between CDs and DVDs, this is the result of a difference in disc recording methods.

Trouble Shooting

Karaoke Operations	11. There is no sound from the microphone.	*Check if Microphone plug into PK-1190 correctly. *Check Mic. Volume knobs on the PK-1190.
	12. There is feedback and stretching.	*The microphones are too close to the speakers.
Video	13. Screen is black & white, wavy or contains static.	*Used the P/N button from remote to switch between NTSC and PAL. Press P/N then ENTER.
MP3 Encoding	14. How to convert my music on CD or CDG to Mp3	*See Page 8 for detail
	15. Where are the Mp3 store to?	*Outside storage device from either USB port or card reader.
TV Function	16. Does PK-1190 support Analog TV signal?	*No, the TV tuner in the PK-1190 only supports Digital TV signal from Cable or Air broadcasting.
	17. How to auto scan the TV Channels?	*Please see Page 13 for detail. The antenna come with the package is for outdoor use. please use regular antenna for stronger signal reception.
	18. How to go to TV Setup menu.	* Only when you in TV mode. You can change the setting of TV by pressing TV MENU button on the PK-1190. Please see P.3, 8 and 13 for more detail.
Others	19. What is the default password of PK-1190?	*0000
	20. I cant find the solution of my problem	* Please contact our Tech. To help you via the email or phone on Page1.
	21. What are 2 magic taps for?	*These two magic taps are used to stick the remote and PK-1190 for easy carrying. Suggest to tap these magic taps at the back of remote and the back of PK-1190 LCD screen

Caution

Abnormal activity of this unit can be caused by static electricity, or other external interference. To restore normal operation, unplug the AC power cord and plug it in again.

SPECIFICATION & CONTACT INFO.

1 Year Manufacturer Warranty
Lifetime Technical Support
Mp3 Encoding Function
MP3+G Compatible Playback
Digital TV Tuner
SD/MMC Card Reader
Built-in USB Interface
Two Microphone Input with Volume & Echo Control
Professional Karaoke Sound Effect
Power AC 110V / DC 12V(D shellx8)
Tape Speed:4.76CM/S +-3%
CD S/N Ratio: >60dB
Frequency Range: FM 88-108MHz AM:530-1600KHZ
NTSC/PAL Worldwide Compatible
Player Dimension:375x250x160mm
Shipping Weight: 4kgs
Designed In U.S.A



Acesonic

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Technicals:(626)820-0670

www.acesonic.com