



R.V DVD Receiver System EEDV02

(Instruction Manual)

BEFORE USING PLEASE READ THIS MANUAL CAREFULLY

Contents

Safety Guidelines	2
Important safety instructions	2
Safety compliance	3
Warnings	4
Warranty Information	6
At a glance	10
Features	13
Radio Operation	14
Weather Band	17
DVD/CD/MP3/MP4 Operation	18
Bluetooth® Syncing	19
Placing a Call	20
Placing a Call - Remote	25
Remote Control Guide	26
System Setup	27
Language	28
Audio	29
Video	30
Speaker	31
Digital	32
Troubleshooting	34
Remote Memorization	36
Wiring Diagram	
Specifications	



WARNING - To reduce the risk of electrical shock, do not remove cover (or open unit). **NO USER SERVICEABLE** parts are inside. Refer servicing to **QUALIFIED SERVICE PERSONNEL**.

The design and manufacture of this player takes personal safety into consideration. However, any improper operation may result in electric shock, fire, or other hazard.

DO NOT open the cabinet by yourself to prevent electric shock. Please contact a professional technician to perform any service needed. Please use only components recommended by factory when replacement is necessary.

Please turn unit off when not in use. Use a dry, soft cloth to clean face with the system turned off.

PRECAUTION - Moisture may cause the lens on loader in this unit to malfunction. To remedy the problem, turn unit on, eject disc and run 1-2 hours to vaporize moisture inside the unit. Do not repeatedly turn unit off and on. After turning unit off wait 10 seconds before turning on again. Do not use broken, scratched, or twisted discs in player. This could result in damage to the unit. Use only 5", 12cm discs in this unit.

WARRANTY

ONE (1) YEAR LIMITED WARRANTY

The Manufacture warrants to the original retail purchaser of this unit that is or any part therein, under normal use and condition, be proven defective in material or workmanship within 1 year from the date of original purchase, such defect's will be repaired or replaced at the manufactures option without charge for parts and repair labor.

This warranty does not extend to the elimination of externally generated static or noise, to the correction as antenna generated noise or to the cost incurred to correct this noise. The warranty does not cover the removal or the reinstallation of this unit or damage to any CD's, Speakers, accessories, or the vehicle's electrical system.

This warranty does not the cabinet appearance or apply to the unit or any part of the unit which, in the opinion of the manufacture, has been damaged through alterations, improper installation, mishandling, misuse, neglect, or accident. THE EXTENT OF THE MANUFACTURE'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE, AND IN NO EVENT SHALL THE MANUFACTURE'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE ORIGINAL BUYER FOR THE UNIT.

This warranty extends only to the original purchaser of the unit and is not transferable. Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation on incidental or consequential damages, so the above limitation of exclusions may not apply to you.

This warranty gives you specific legal rights. To obtain repair or replacement within the terms of this warranty, the radio is to be delivered with proof of purchase and a description of the defect(s), freight prepaid to the original dealer



EEDV02

CD/MP3/MP4/DVD Disc Player

Compatible with standard size CD, MP3, MP4 and DVD discs (4.75" or 12cm). The EEDV02 is designed to read standard CD, MP3, MP4, DVD, DVD+R, DVD-R Disc. Because of variations in recording methods some discs may not play on this unit. This unit will play region 1 DVD's (USA and Canada).

USB / SD Card

This unit allows users to play files stored on both USB and SD cards including MP3 music, MP4 short video clips and JPEG photo files. The USB port will also charge many devices like iPods and MP3 players.

Built-In AM/FM Tuner

27 preset FM stations and 18 AM stations available to select.

Built-In Weather Band Tuner

This unit can receive the latest National Oceanic Atmospheric Administration (NOAA) weather forecast reports broadcast on 7 different frequencies - with strongest station automatically selected.

Bluetooth® Link

This unit contains Bluetooth® wireless technology enabling secure, wireless connections between portable and fixed devices. This unit, when enabled can place and receive cellular phone calls through the DVD and built in microphone.

The DVD Bluetooth® link also enables handheld control of streaming music from users wireless device play list.

High Definition Video Out

This unit has 1 High Definition Video Out for High Definition Video (up to 1080p) and 5.1 / 2.0 Audio.

3 Audio and 3 Video Output locations

This unit supplies quality high power audio and video outputs to three different rooms. Room A receives 5.1 full digital surround sound. Room B and C receive standard stereo audio.

Sound Equalization Control

Allows control of the Bass, Treble, Balance and four preset EQ settings.

Low Level Output

Low level output allows connections to external amplifiers.

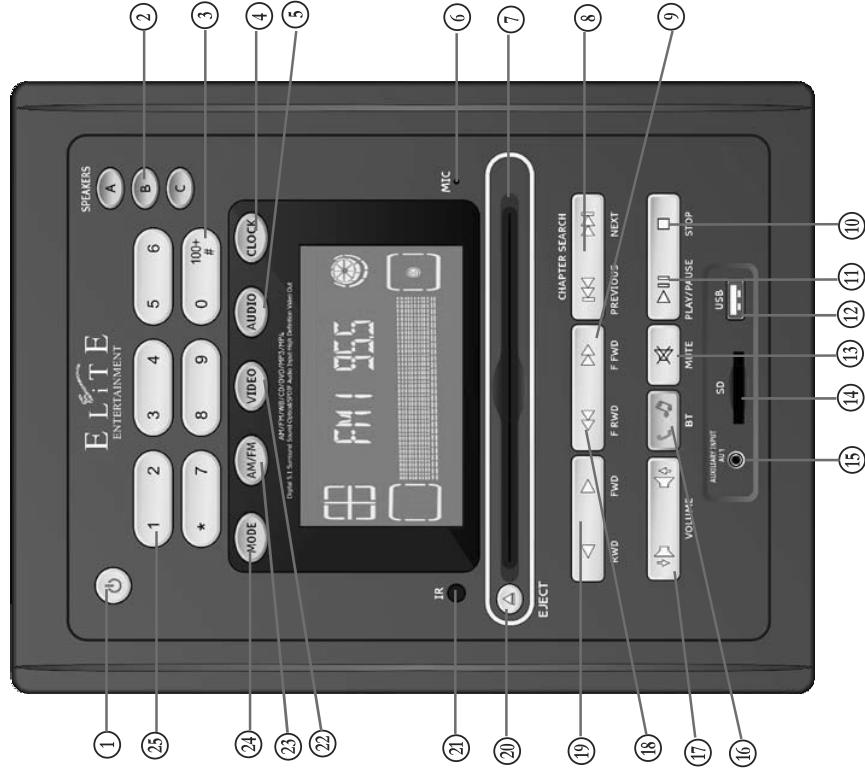
5 Inputs (2 Audio/Video, 2 Audio and 1 Digital Audio - optical or coaxial)

This unit has 2 Audio/Video inputs and 2 Audio inputs to allow users to enjoy entertainment from other sources such as Satellite Radio, Cable and Satellite TV, VCR's Digital Cameras, Video Game players and a convenient 3.5mm Audio Input on the front panel for iPods and MP3 Players. These sources must be connected through the four inputs on the unit or through additional accessory wall plates. (See pages 20-23 for accessories.) The Digital Optical input is used to enable digital audio from A/V components with digital optical output.

Clock

This unit has a built in clock that can display the time when any button is pressed and a sleep timer that turns off the radio for you.

EEDV02 FEATURES



- | | |
|---|--|
| <p>① POWER
Turns the power on and off.</p> <p>② SPEAKERS A-B- C
Turns sound on or off in corresponding rooms A, B or C.</p> <p>③ 100+
Disc Only
Press the 100+ area on the "0" button to select tracks numbered higher than 100 on MP3's</p> <p>④ CLOCK
Press this to see time. This function works in all modes and even when the unit is turned off. Press to change to the clock display. Press and hold to turn the display indication and button illumination off or on.</p> <p>⑤ AUDIO SETUP
Controls under this menu include Volume, Bass, Treble, Balance and EQ controls.
 Volume: 39 different levels
 Bass: 14 different levels
 Treble: 14 different levels
 Balance: 14 different levels
 EQ: Pop, Class, Rock, Flat</p> | <p>⑥ MIC
Microphone for Bluetooth® cell phone communications.</p> <p>⑦ CD/MP3/MP4/DVD Disc loading slot
Insert a disc to play. <i>Compatible with standard size CD, MP3, MP4 and DVD discs (4.75" or 12cm). The GT-3 is designed to read standard CD, MP3, MP4, DVD, DVD+R, DVD-R Disc. Because of variations in recording methods some discs may not play on this unit. This unit will play region 1 DVD's (USA and Canada).</i></p> <p>⑧ PREVIOUS / NEXT Double Arrows
Radio Mode: Press these buttons for station seek.</p> <p>⑨ F. FWD
Radio Mode: Scan through all higher preset stations.
Disc Mode: Select different levels of fast forward.</p> <p>⑩ STOP
Press to stop playback of disc. Press Play to continue the playback</p> <p>⑪ PLAY / PAUSE
Press to play disc or pause playback of disc.</p> |
|---|--|

EEDV02 FEATURES

- ⑫ **USB port**
The USB port will also charge many devices like iPods, MP3 players and cameras. Plus, allows users to play files stored on USB and USB attached media devices, including music, video and photo files. The EEDV02 supports USB flash drives with up to 8GB capacity. The USB drive must be formatted to be FAT or FAT32.
- ⑬ **MUTE/HOLD**
Press to turn off the sound. To turn on the sound, press again. While talking on the phone, press to put the call on hold. Works on all rooms where the sound is being played.
- ⑭ **SD Card slot**
Reads media stored on SD cards. The EEDV02 supports SD cards with up to 8GB capacity. The SD card must be formatted to be FAT or FAT32.
- ⑮ **AU1 Port**
Audio Input from MP3 or iPod player. This is a 3.5 MM input.
- ⑯ **Bluetooth®**
Press this to enable Bluetooth® connectivity.
- ⑰ **VOLUME**
Increase or decrease the volume in all rooms where sound is being played.
- ⑱ **F. RWD**
Radio Mode: Scan through all lower preset stations.
Disc Mode: Select different levels of fast reverse.
- ⑲ **RWD and FWD buttons**
Radio Mode: Press to select next frequency, higher of lower.
DVD Mode: Moves menu selection.
- ⑳ **EJECT**
Press to eject a Disc from you DVD built in player.
- ㉑ **IR**
Infrared remote sensor.
- ㉒ **VIDEO SETUP**
Press for DVD setup menu. Menu navigation screens will appear on Video Monitor.
- ㉓ **AM/FM/WB**
Allows you to select FM1, FM2, FM3, AM1, AM2 or Weather Band. *Weather Band Tuner can receive the National Oceanic Atmospheric Administration (NOAA) weather forecast reports broadcast on 7 different channels.*

②④ **MODE**

Select between AU1, AU2, AU3, AV1, AV2, BT, Radio

Note: Pressing and Holding the MODE button for 10 seconds will re-boot the radio and reset all defaults. It will leave the radio off. Press the on button to continue operation.

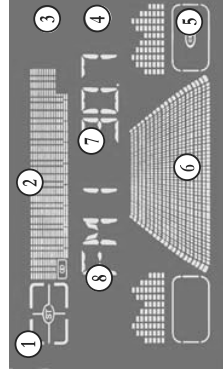
②⑤ **0-9**

Radio Mode: Use for preset stations (frequencies), 27 FM stations and 18 AM stations available.

Disc Mode: Selects different tracks on CD and different chapters on DVD.

Phone: When paired with a Bluetooth® enabled cell phone the number keys become a touch tone keypad allowing you to dial phone calls from the DVD.

DISPLAY SCREEN



① STEREO

② LIGHTS

③ REMOVABLE MEDIA

④ PRESET NUMERAL INDICATOR

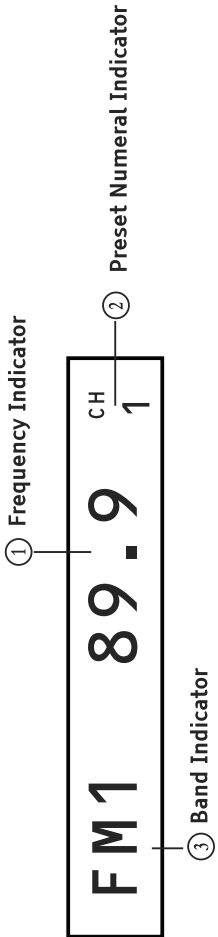
⑤ EQ SETTINGS

⑥ VOLUME

⑦ FREQUENCY INDICATOR

⑧ BAND INDICATOR

RADIO OPERATION



POWER

Turns the power on and off.

Press for power "On or Off"

Radio Reception Mode

Press to access the radio, press to activate desired band: AM1, AM2, FM1, FM2, FM3 or WB (Weather Band Chanel 1-7)



Activate radio

Press for desired Band



Select Band



RWD

Channel Down



FWD

Channel Up

Manual Tuning

Select Band, Select single arrowed button to move the channels down or up.

Auto Search Tuning

Push to auto search for an available station at a higher or lower frequency. When this function is selected the unit will stay at the selected station untill another function is selected.

AM/FM/WB

◀◀

F RWD

▶▶

F FWD

Select Band

Auto Search Down

Auto Search Up

Manual Frequency Presets

Select Band, Select desired frequency, Hold desired numeral for 3 seconds. Frequency is set. Repeat to change. Frequency can be preset for AM1, AM2, FM1, FM2, FM3.

AM/FM/WB

◀

RWD

1

Select Band
AM1, AM2, FM1,
FM2, FM3

Select
Frequency

Select Numeral
and HOLD till
blinking

Recall Frequency Presets

Select Band AM1, AM2, FM1, FM2, FM3, then select desired numeral

AM/FM/WB

1

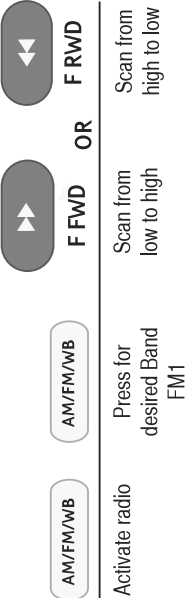
Select Band
AM1, AM2, FM1,
FM2, FM3

Select Numeral

RADIO OPERATION

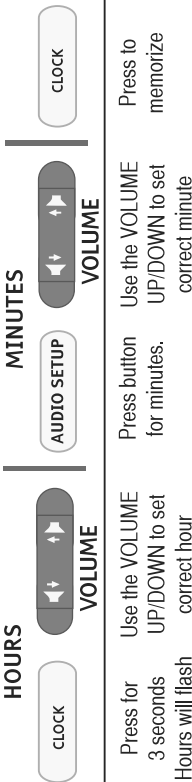
Auto Best Station Memory

While in FM1 if you press the FAST FWD button the radio will start scanning from low to high frequencies.,or FAST RWD button the radio will start scanning from high to low frequencies. Each strong station found will be stored in a preset button until all 27 FM presets are full. You can also do this with the AM band. There are 18 presets available for the AM band.



Clock Setting the time

Press and hold the CLOCK button for 3 seconds. Hour will flash. Use the VOLUME UP/DOWN to set correct hour. Press AUDIO SETUP button move to minutes. Minutes will flash. Use the VOLUME UP/DOWN to set correct minutes. Press the CLOCK button to memorize



WEATHER BAND

AM/FM/WB

AM/FM/WB

OR

1

7

-

Activate radio

Press for
desired Band
WB

Manually
select using the preset
buttons 1-7

Weather Band Reception

Press the AM/FM/WB button to select the Weather Band. Once the unit is set on the Weather Band function, it will automatically search for an available station among the 7 preset US Weather Bureau frequencies. When the signal is not strong enough to receive the last weather band station, the unit will continue to search for another weather band station. The user can also manually select a weather band station by pressing any of the 1-7 preset number frequencies.

Note: Since the broadcasts are local weather and information, the transmission power is usually very low (much less than AM or FM stations) so you will usually receive only one station unless you are on the edge of two or more broadcast signals. The most you will receive is two or three and that is rare. Depending on where you are located, there is a possibility you will receive only a very weak signal or none at all. Also, similar to AM and FM signals, Weather Band signals are subject to surrounding conditions, weather, obstructions of the signal by hills or mountains, etc..

SIRIUS/XM Satellite Radio

SEE Accessories Page 36.

DVD/CD/MP3/MP4 OPERATION

① Chapter on DVD / Track on CD-MP3

01-02-05:15

② Title of DVD

③ Elapsed Time on DVD-CD-MP3

Load a Disc

There are several ways to select and load a disc in the EEDV02.

If you have left a disc in the unit you will have to press **MODE** on the front panel until **LOAD** shows on the display. If you are using the remote, press the **DISC** button. Either of these options will start the disc playing. Another way to play a disc is to insert it into the slot. The unit will switch to **LOAD** by it self.

Eject a Disc

Regardless of which function is playing, if the eject button on the front panel or the remote control is pushed, the unit will stop playing and eject the disc.

The unit will keep the disc in the slot with **EJECT** showing on the Digital Display. If there is no disc inside the unit, a disc placed in the slot will be taken inside automatically with **LOADING** showing on the Digital Display.

NOTE: When the unit ejects and the disc isn't removed after 1 minute, the unit will automatically reload the disc. This feature protects the disc from being dropped and damaged.



Insert Disc into built-in GT-3 Player loader, label side facing up



LOAD will automatically appear in the display



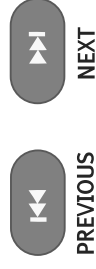
Press **EJECT**



PLAY / PAUSE		
Normally, when the unit accepts a disc with no Playback Control, the unit will play the disc from the beginning. When a Playback Control exists, the user needs to push the PLAY button to start to play the disc. If the user pushes this button again, the unit will pause the disc. To release Pause, push this button again, and play will continue.		PLAY/PAUSE Push to pause disc. When disc is paused, push to play disc.
		PLAY/PAUSE
Stop		
		STOP Push the STOP button to stop playing the disc.
Fast Reverse / Fast Forward		
Regardless whether you use fast forward or fast reverse, (during DVD mode) there are 6 different speeds to select from: 1X, 2X, 4X, 8X, 16X, 20X To select a normal speed, push the PLAY button. The unit will immediately play the disc at a normal speed. On the unit the PLAY button must be pressed second time to Play from Pause.		F RWD Push the Fast Rewind button to rewind DVD
		F FWD Push the Fast Forward button to advance the DVD

DVD/CD/MP3/MP4 OPERATION

Previous / Next



Pushing the Previous button, the unit will play the disc from the beginning of the previous track. Pushing the Next button, the unit will play the disc from the beginning of the next track.



VIDEO SETUP

Video Setup

Press the VIDEO SETUP button on the unit when the unit is in the Disc player mode. The screen will display the system setting menu. Navigate the Menu pages by using remote NAVIGATION buttons.



To Load USB and SD Media

Insert USB device or SD card into proper socket on the front of the radio to begin playing media. To view, navigate and select between music and video/photo media the TV or Monitor must be on and set to AV mode. Use remote NAVIGATION buttons to navigate on screen menu.

Because of variations in 3rd party recording methods some discs, USB devices or SD cards may not play on this unit. Also, the SD and USB ports are capable of playing short video clips. Long playing video files may experience buffering delays and video freeze if viewing is attempted through these ports. Bluetooth® is not video enabled and will not play video files.

Bluetooth® PAIRING



Pairing the EEDV02 with a Bluetooth® device

With the EEDV02 powered on Press the button marked "Bluetooth®" to enter Bluetooth® setup. The EEDV02 screen will display "NO LINK" until a Bluetooth® device is successfully paired with the EEDV02 .

Press the "Bluetooth®" button to enter setup

Enter a numeric PassKey

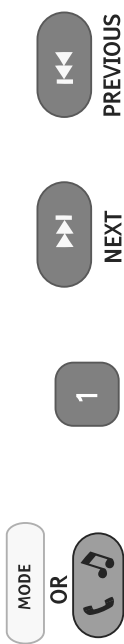
The EEDV02 will send a password request to the Bluetooth® device that reads "Enter a numeric PassKey for Concertone *****". The factory default pass key is (0000). Enter the 4 digit numeric code to unlock the Bluetooth® connection. The EEDV02 will send a confirmation request to the device that reads "Accept Connection Request from Concertone?" Confirm Concertone connection to successfully pair device with the EEDV02

Pairing the EEDV02 to a cell phone will configure the EEDV02 to allow hands-free listening and talking. The built in microphone is located on the face of the EEDV02 with a range of 12 feet. Sound is transmitted to any of the selected rooms A, B and or C. The paired Bluetooth® connection also allows remotely controlled streaming stereo audio from the paired device from as far away as 25 feet.

Bluetooth® pairing is not video enabled.

PLACING A CALL - GT3.0

Placing a call with the EEDV02 Using the Radio buttons



To place a call using the EEDV02 with a paired Bluetooth® enabled cell phone first enable the EEDV02 Bluetooth® mode by pressing the "MODE" button or by pressing the "Bluetooth®" button above the SD slot until "BT" and "LINK OK" appears on the EEDV02 display. Using the EEDV02 keypad dial the desired phone number. Press the button marked "NEXT" to initiate the call. To end the call press the button marked "PREVIOUS". To redial the last call press the button marked "NEXT".

Receiving a call with the EEDV02 Using the Radio Buttons



To receive an incoming call while the EEDV02 is paired with Bluetooth® enabled cell phone press the button marked "NEXT". To end the call press the button marked "PREVIOUS".

Special dialing EEDV02 keypad functions

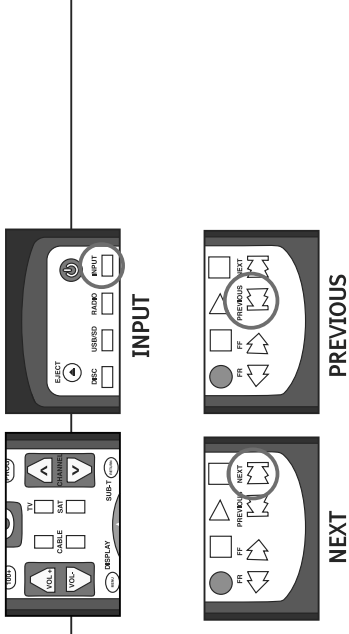
To clear an entry press the button marked VIDEO SETUP
To type star (*) press the button marked F FWD
To type pound (#) press the button marked F RWD



PLACING A CALL - REMOTE

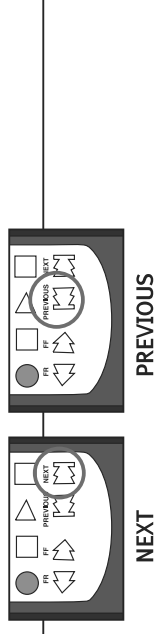
Placing a call with the EEDV02 Using the Remote buttons

To place a call using the EEDV02 with a paired Bluetooth® enabled cell phone first enable the remote by pressing the remote button marked "EEDV02". Next, enable the EEDV02 Bluetooth® mode by pressing the remote button marked "INPUT" until "BT" and "LINK OK" appear on the EEDV02 display. Using the remote numeric keys dial the desired phone number then press the remote button marked "NEXT" to initiate the call. To end the call press the remote button marked "PREVIOUS".



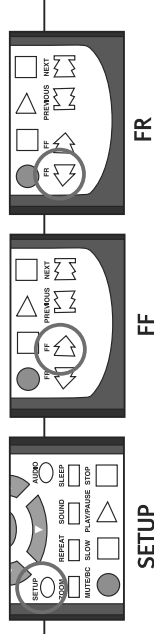
Receiving a call with the EEDV02 Using Remote Buttons

To receive an incoming call while the EEDV02 is paired with Bluetooth® enabled cell phone press the remote button marked "NEXT". To end the call press the remote button marked "PREVIOUS".

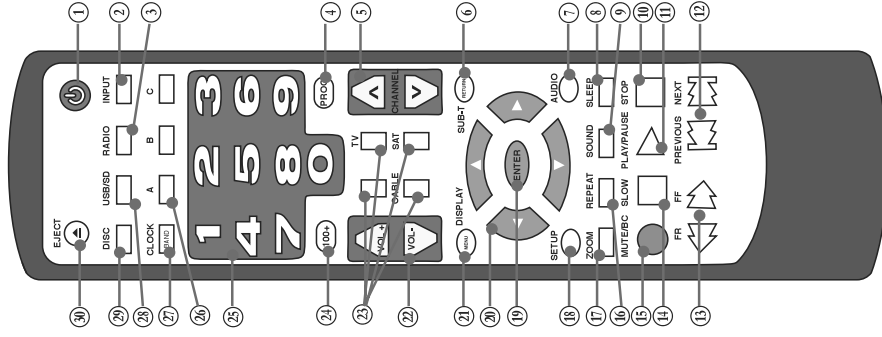


Special dialing REMOTE keypad functions

To clear an entry press the button marked SETUP
To type star (*) press the button marked FF
To type pound (#) press the button marked FR



REMOTE CONTROL Guide



① Power

Turns the power on and off.

② INPUT

Press to select AU1, AU2, AV1 or AV2 and BT.

③ Radio

This function selects the Radio.

④ PROGRAM

CD/VCD: You can set the program order to play, by following the steps below. Press "PROGRAM" button and the LCD displays programming P00:00. You can set the program order to play them by using (0-100+) number button, and then press "PLAY/PAUSE" to play.

Note:

(1) Program does not function in playing MP3.

(2) CD Only- Allows you to re-arrange the play back order of the individual tracks differently from the order on the original disc.

(3) If there are mistakes in programs, you can press "PROGRAM" button again then press "PROGRAM" button to play in order.

⑤ CHANNEL

Press to increase or decrease the the CHANNELS.

⑥ **SUBTITLE (SUB-T) / RETURN**

DVD only. Returns to previously selected tracks. Press to select language or to turn off subtitles. Press and hold for 3 seconds to return to previous chapter.

⑦ **AUDIO - DVD Only**

Adjusts the surround sound mode as well as selects the language. Must be set before play.

⑧ **SLEEP**

Selects timing for delayed turn-off mode. Available increments 90, 80, 70, 60, 50, 40, 30, 20 and 10 Minutes.

⑨ **SOUND**

Radio Mode: Repeatedly pressing the "SOUND" button moves you through 6 modes. VOLUME, BASS, TREBLE, BALANCE, EQ and TIME. Adjustment in any one of these modes is done by pressing the "VOLUME" (+ or -) key. Controls can be modified differently for each room.

⑩ **STOP**

DVD, VCD, CD: Press "STOP" to suspend playback mode. STOP will display on the TV Screen. Pressing "STOP" a second time will end all disc playback.

⑪ **PLAY / PAUSE**

Press "PLAY/PAUSE" button to suspend the playback of CD, MP3, MP4, VCD and DVD media. Press it again to return to normal playback mode.

⑫ **PREVIOUS / NEXT**

Radio Mode: Press to select higher or lower stations.

Disc Mode: Press to select previous or Next track or chapter.

Pushing the Previous button, the unit will play the disc from the beginning of the previous track. Pushing the Next button, the unit will play the disc from the beginning of the next track.

⑬ **FAST REVERSE / FORWARD**

Press to select different levels of Fast Reverse or Fast Forward. Press Play to resume selection.

⑭ **SLOW**

Slows on-screen action in DVD. Press to select from 7 different levels of Slow.

DVD Mode: Press "SLOW" button to enable 2X Slow

Advance mode. Pressing the "SLOW" button repeatedly moves the slow mode to 3X and 4X slow advance.

Continued pressing of the "SLOW" button will reverse to 5X Slow Reverse and 6X Slow Reverse. Press "SLOW" again

REMOTE CONTROL Guide

to exit the slow mode. **VCD Mode:** Press "SLOW" button to enable 1X Slow Advance mode. Pressing the "SLOW" button repeatedly increases the slow mode to 2X and 3X slow advance. Press "PLAY" button to exit the slow mode. Note: The slow mode is not available for MP3 and CD media.

⑮ MUTE / BC

Press the "MUTE" button to turn off the sound in all rooms A, B, and C. Press it again to resume the previous sound levels. Pressing the BC button for 5 seconds returns the system to default settings.

⑯ REPEAT

DVD Mode: Press "REPEAT" to repeat

the current track being played. Press it twice to repeat playing all of the tracks.

CD, MP3, VCD Mode: Press "REPEAT" to repeat the current track being played. Press it twice to cancel the repeat function.

⑰ ZOOM - DVD Only

DVD, VCD: Press the "ZOOM" button once to enable 2X zoom mode. Pressing the "ZOOM" button repeatedly moves the zoom mode through 3X, 4X, 1/2X, 1/3X, and 1/4X zoom levels. Press "ZOOM" again to exit the zoom mode.

⑱ SETUP

Press the "SETUP" button to activate the System Setup on screen display Video Monitor menu . Use the NAVIGATION buttons to navigate the OSD menu options.

⑲ ENTER

Use to finalize selection.

⑳ NAVIGATION BUTTONS

Press the appropriate button to move around any menus that are selected on screen. Center button is the "select / enter" button.

㉑ MENU / DISPLAY

DISC only. Selects upper menu. Press the button for 3 seconds to display the status of the DVD or CD that is currently playing.

CD/VCD/DVD Mode: Press the "DISPLAY" button and the EEDV02 Display Screen and attached Video Monitor will show single track elapsed time, single track remaining time or entire disc time. It also shows the track being played and the amount of the whole disc.

MP3 Mode: Press the "DISPLAY" button and the OSD will show single track elapsed time only.

- ②② VOLUME**
Press the "VOLUME" (+ or -) button to increase or decrease the volume level respectively.
- ②③ PROGRAMMABLE BUTTONS**
The EEDV02 button sets remote functions to the Radio. This is the default. Three other buttons have learning ability. The learning procedure is explained in Remote Memorizing, page 26-27.
- ②④ 100+**
Radio: N/A
Disc: Press the 100+ button to select tracks numbered higher than 100 on MP3s.
- ②⑤ 0-9 NUMBERS**
Radio Mode: You can select one of the 9 stored stations on each band by pressing any one of the number buttons (1-9).
Disc Mode: You can select any track directly by using the number buttons (0-100+). *Example: If you want track number 25. Consecutively press the number 2, then 5 and track number 25 will begin to play.*
- ②⑥ A, B and C Rooms**
Turns sound on or off in the corresponding rooms A, B or C.
- ②⑦ CLOCK**
To change clock settings press and hold CLOCK/Band key for 3 seconds. Press Volume up or down to adjust Hours. Press the Audio key then Volume up or down to adjust Minutes. Refer to page 12 for clock setting adjustments.
- BAND**
Once the radio is selected, this button allows you to select FM1, FM2, FM3, AM1, AM2 or the Weather Band. Push the "BAND" or "RADIO" button and the unit switches to Radio immediately. During radio mode, press "RADIO" again to switch receiving band.
- ②⑧ USB / SD**
Press to select USB or SD.
To view, navigate and select between music and video/photo media the TV or Monitor must be on and set to AV mode. Use NAVIGATION buttons to navigate on screen menu.
- ②⑨ Disc**
Press to select Disc mode when a disc is already in the unit.

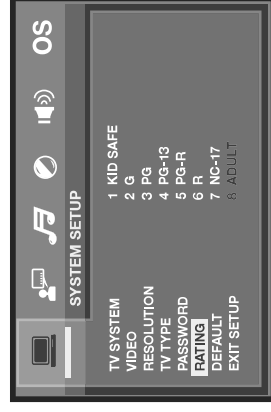
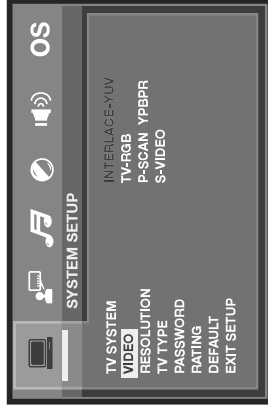
REMOTE CONTROL Guide

③⑩ Eject

When the unit is in Disc Play mode, pushing the "EJECT" button will eject the disc. When the unit ejects a disc and the disc is not removed after 1 minute, the unit will automatically reload the disc.

SYSTEM SETUP

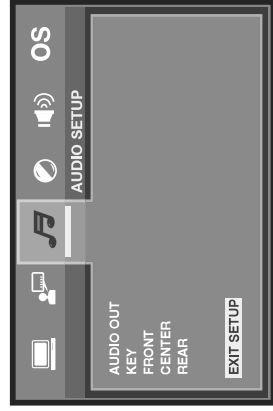
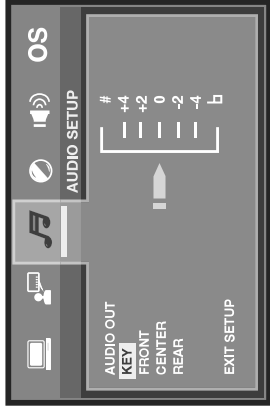
Press the "SETUP" button to activate the System Setup on screen display Video Monitor Only menu . Use the NAVIGATION buttons to navigate the following OSD menu options.



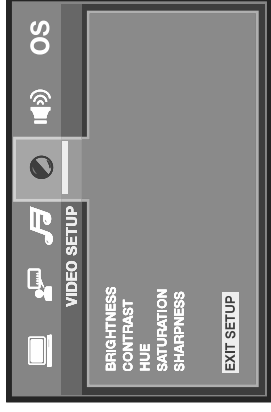
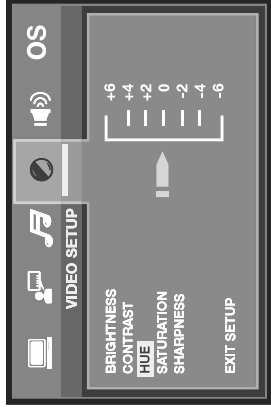
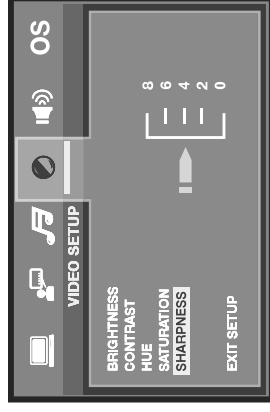
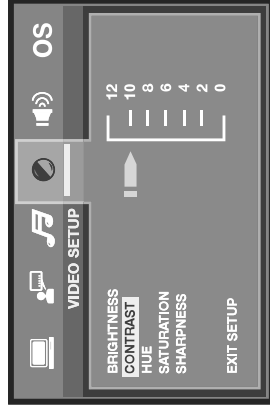
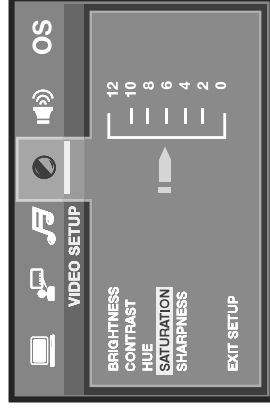
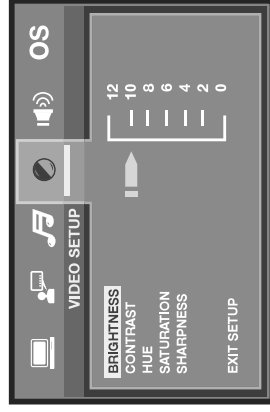
LANGUAGE SETUP



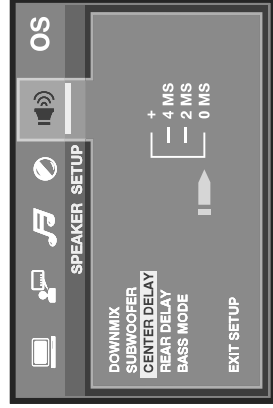
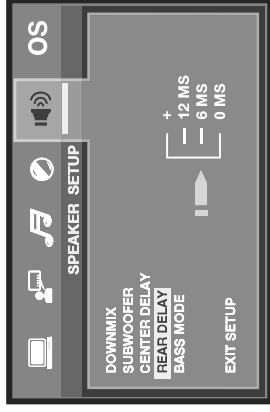
AUDIO SETUP



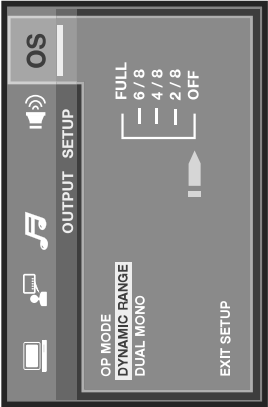
VIDEO SETUP



SPEAKER SETUP



DIGITAL SETUP



TROUBLESHOOTING

No Power

- Check and make sure whether the fuse is blown, replace fuse with proper value if necessary.

Some errors occur in the LCD or no function when pressing the button.

- Turn off the unit and restart the unit again. Use Factory Default Restart.

Poor radio reception or static.

- Antenna may not be the proper length. Make sure the antenna is fully extended. Antenna may be broken. Replace antenna.
- The broadcast signal is too weak.
- The antenna is poorly grounded. Check and make sure the antenna is properly grounded at it's mounting location.

Disc cannot be loaded

- Disc is loaded in the machine. Clear the disc by pressing eject

No Picture.

- The Video line from the main unit to the TV is not connected properly. Check connections.
- Improper setting of the TV SYSTEM. Set the TV SYSTEM to "PAL" or "NTSC", according to the connected television.

Disc error appears.

- The disc may be damaged or dirty.
Clean disc and retry.

When there is no color on video.

- Turn off the unit and restart the unit again.
Use Factory Default Restart.

FACTORY DEFAULT RESTART

Press and hold MODE button for 10 seconds - Unit will shut off. Restart unit by pressing the ON button. Factory defaults will be reset with this type of restart.

NOTE:

If any of the problems persist after check list has been made, consult your nearest service dealer.

Never attempt to disassemble your unit by yourself.

REMOTE MEMORIZATION

The remote is preset to work with the EEDV02 when the button is pressed first.

The remote is also capable of learning "TV", "Cable" and "Satellite" functions using the following instructions.

It is advised that you read steps 1, 2 and 3 before attempting to program functions.

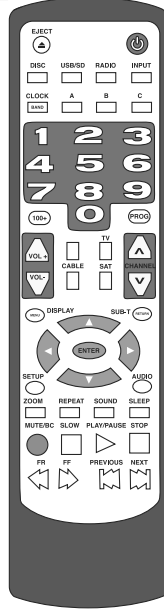
To Learn TV Functions do the following:

1. Point the top of EEDV02 remote 2 to 3 inches from the top of the TV remote.
2. Press and hold the "TV" button on the EEDV02 remote for 3 seconds and release when the "EJECT" button in the upper left corner lights red. This puts the remote in learning mode.

Note: *Eject will remain lit for only 10 seconds, after which the remote returns back to normal.*

Reminder: *The EEDV02 remote will learn only one function at a time.*

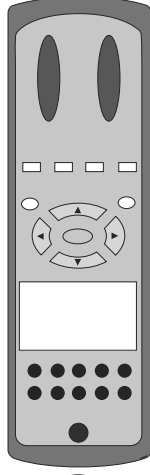
EEDV02 REMOTE



2" - 3"



TV REMOTE



3. Program TV's POWER button. While the "EJECT" button is lit press the EEDV02 "POWER" button and the red light will slow flash. While this light is slow flashing, quickly press the POWER button on the TV remote. If the red light quickly flashes three times and then continues steady you have succeeded. To memorize and to exit learning mode press "TV" on the EEDV02 remote. To verify press the "TV" button on the EEDV02 remote and then press the "POWER" button. The TV's power should come on. If not you will have to repeat the above process.

Note: *If 10 seconds has passed and the learning light has gone out you will have to start back at #2.*

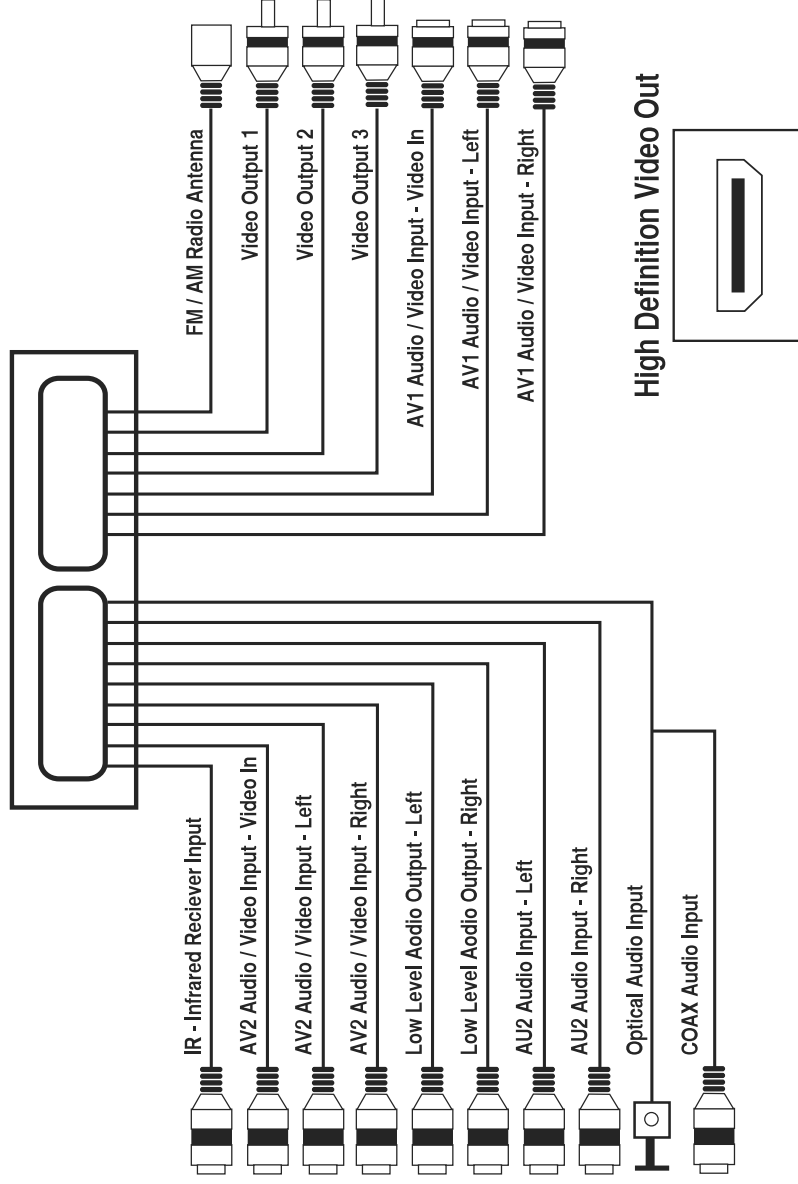
4. To continue to memorize more TV functions on the EEDV02 remote do the following: Press and hold the "TV" button on the

EEDV02 remote for longer than 3 seconds and release when the "EJECT" button in the upper left corner lights red. This puts the remote in learning mode. While the "EJECT" button is lit press the EEDV02 "VOLUME UP" button and the red light will slow flash. While this light is slow flashing, quickly press the VOLUME UP button on the TV remote. If the red light quickly flashes three times and then continues steady you have succeeded. From this point you can continue to memorize any button using the same operation. When you are finished memorizing functions Press the "TV" button on the EEDV02 remote to exit learning mode.

SAT, Cable Remote Learning:

Press and hold SAT or Cable button on the EEDV02 remote for more than 3 seconds and repeat above learning steps 2-4.

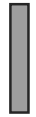
WIRING DIAGRAM



A:

- 1.  White/Black- Left Front (-)
- 2.  White - Left Front (+)
- 3.  Yellow/Black - Right Front (-)
- 4.  Yellow - Right Front (+)
- 5.  Green/Black - Left Rear (-)
- 6.  Green - Left Rear (+)
- 7.  Gray/Black - Right Rear (-)
- 8.  Gray - Right Rear (+)
- 9.  Brown/Black - Center (-)
- 10.  Brown - Center (+)

B:

- 1.  Orange/Black- B Left (-)
- 2.  Orange - B Left (+)
- 3.  Light Blue/Black - B Right (-)
- 4.  Light Blue - B Right (+)
- 5.  Pink/Black - C Left (-)
- 6.  Pink - C Left (+)
- 7.  Purple/Black - C Right (-)
- 8.  Purple - C Right (+)

C:

- 1.  Dark Blue /Black- SUB 1 (-)
- 2.  Dark Blue - SUB 1 (+)
- 3.  Dark Blue /Black- SUB 2 (-)
- 4.  Dark Blue - SUB 2 (+)
- 5.  Black Chassis Ground (-)
- 6.  Chock 12V/15A Red Constant 12 Volt Source(+)

C		B		A	
1	2	1	2	1	2
3	4	3	4	3	4
		5	6	5	6
5	6	7	8	7	8
				9	10

SPECIFICATIONS

Overall Dimensions	8-3/65" (W) x 11" (H) x 6" (D)
Mounting Dimensions	6-3/4" (W) x 9-1/2" (H) x 5" (D)
Net Weight	6lbs (3.35Kg)
Voltage	12V DC Negative Ground (11.0V - 15.0V allowable)
Maximum Current Consumption	10A
Total Continuous Power Output	200W
Load Impedance	4Ω (4-8Ω allowable)
Total harmonic distortion-plus-noise	Typical 0.05% Maximum 0.1%
DVD Deck Section, Discs Played	DVD, MP3, MP4, CD, CD-R, CD-RW, JPEG-CD
Video System	AUTO/PAL/NTSC
Video Section	4:3 Letter Box and 4:3 Pan Scan, 16:9
Video Output level	1.0Vp-p +/-0.2V 75ohms
AM Tuner Section, Frequency Range	530 - 1710KHz (U.S.A.)
FM Tuner Section, Frequency Range	87.5-107.9MHz (U.S.A.).
Weather Band Tuner Section, Channels	(MHz) 162.400, 162.425, 162.450, 162.475, 162.500, 162.525, 162.550
Bluetooth®	Version 2.0, Class II
Advanced Audio Distribution OPP, OBEX, SPP, A2DP, AVRCP	