DV1628
Owner's Manual

Thank you!

Thank you for choosing a JENSEN product. We ve tried to make the instructions in this owner s manual clear and easy to follow. If you take a few minutes to look through it, you ll learn how to use all of the features of your new JENSEN AM/FM/CD/DVD player for maximum enjoyment.

Installation:

Getting Started.

It is a good idea to read all of the instructions before you begin the installation.

Tools and supplies needed:
- Flat and Phillips screwdrivers
- Wire cutters and strippers
- Tools to remove existing radio
- Electrical tape
- Crimping tool
- Volt meter/ Test light
- Crimp connections
- Speaker Requirements: Only connect speakers rated in the load impedance range of 4 Ohms. Speakers with a load impedance less than 4 Ohms could damage the unit

1. Prepare:
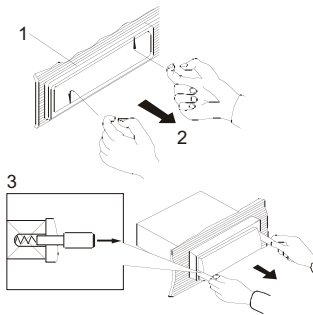   - Disconnect battery. Before you begin always disconnect the battery s negative terminal

2. Mounting angle:
   - Do not exceed a 30¡ mounting angle. Improper operation of the unit could occur if the mounting angle is exceeded.
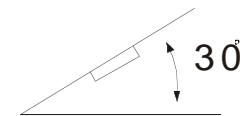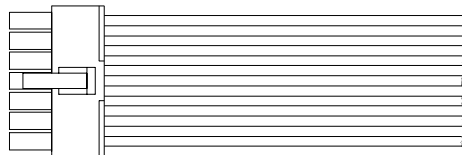
3. Removal of factory radio or DV1628:

- Use factory radio or DV1628 removal tools to remove the radio from the DIN opening.

4. Wire Connections:
   - See Figure #1

Pin #	Wire Color	Function	
1	Violet w/ Black stripe	Right Rear speaker	(-)
2	Green w/ Black stripe	Rear L Speaker	(-)
3	Brown w/ Black stripe	Center Speaker	(-)
4	White w/ Black stripe	Front L Speaker	(-)
5	Gray w/ Black stripe	Front R Speaker	(-)
6	Blue	Power Antenna	(Trigger)
7	Black	Ground	(-)
8	Violet	Rear R Speaker	(+)
9	Green	Rear L Speaker	(+)
10	Brown	Center Speaker	(+)
11	White	Front L Speaker	(+)
12	Gray	Front R Speaker	(+)
13	Red	12 V Plus	(+)
14	Yellow	Memory 12 V+	(Battery)

POWER/SPEAKER (5.1)

FIGURE1

DV1628

ANTENNA

EXTERNAL MUTE KEY IN

SUB OUT (VARIABLE PRE-AMP)
LEFT STEREO OUT (FIXED PRE-AMP)

RIGHT STEREO OUT (FIXED PRE-AMP)

VIDEO IN

LEFT STEREO IN — AUX IN

RIGHT STEREO IN

VIDEO 1 OUT

VIDEO 2 OUT

LEFT STEREO OUT

RIGHT STEREO OUT — SMART MODE (FIXED PRE-AMP)

POWER/SPEAKER (5.1)

CDC
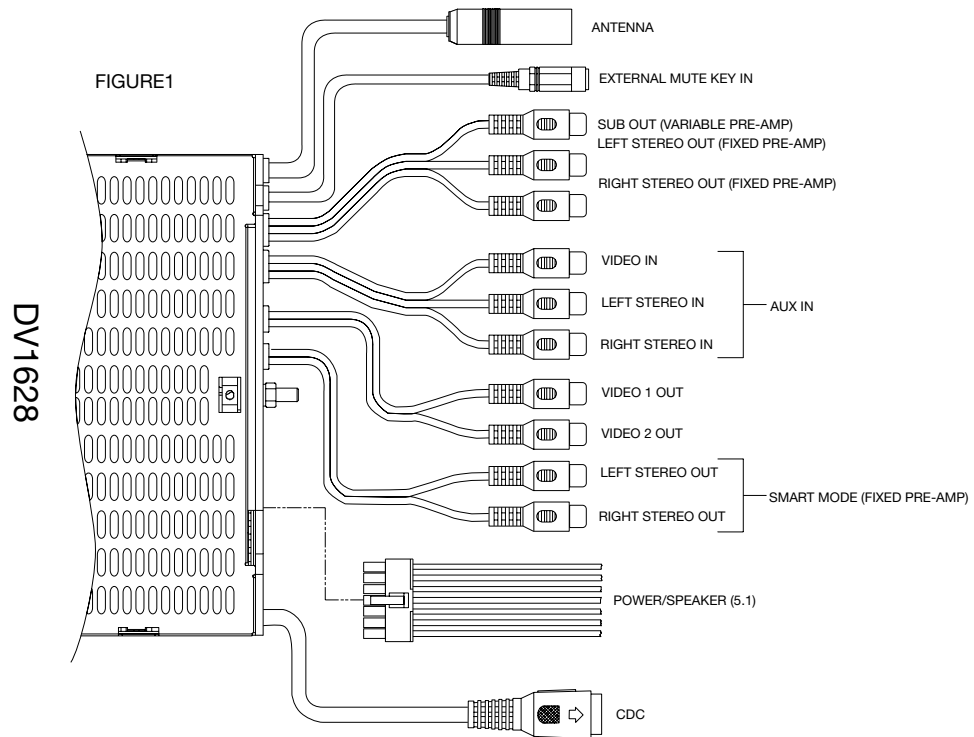
Troubleshooting:

| PROBLEM	CAUSE	CORRECTIVE ACTION
Does not operate, display does not light.	No power to Yellow wire, No power to Red	Check power connection with Multi-meter. Check fuse for continuity with Multi-meter.
	Inline fuse blown	Replace fuse.
No power to unit	Inline fuse blown	Check and/or replace fuse.
No Audio to speakers	Speaker harness not connected	Check speaker wires, connect harness.
Blows fuses	Power wire shorting to ground	Make sure wire is not pinched.
	Speaker wires shorting to ground	Make sure wire is not pinched.
	Incorrect fuse/ rating too small	Replace with proper fuse.
CD/DVD skips	Mounting angle is too great or not secure.	Check proper mounting angle and/or mounting strap for secure mounting.
	Dirty laser.	Use CD/DVD cleaning kit.

ERROR DISPLAY		
CDP and CDC		
ERR1 appears on display	Mechanism Error	Press Reset button.
ERR6 appears on display	Sled Error	Press Reset button.
CDP ONLY		
ERR2 appears on display	Servo Error	Press Reset button.
ERR7 appears on display	TOC reading error	Check disc - disc may be dirty or upside down. If not press the reset button.
CDC ONLY		
ERR2 appears on display	TOC reading error	Check disc - disc may be dirty or upside down. If not press the reset button.
ERR3 appears on display	Temperature error	Press Reset button.
ERR7 appears on display	Disc and Servo error	Press Reset button.

Operation:

1. Front Panel / Remote Control
   - Controls

LED   28
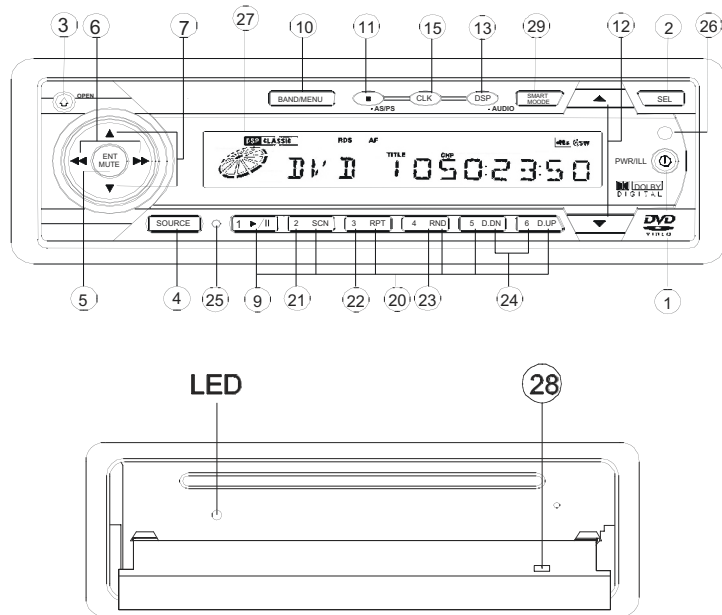
1. **Power Button:** Press the Power button to turn the unit on. Press and hold for 2 seconds to turn the unit off. Press the Power button when the unit is on to select 4 different brightness settings for the panel.
2. **SEL:** Selects the audio effect. Press the select button to choose the desired Bass, Treble, or speaker setting. Use the VOL+ and VOL- button to adjust the levels.
3. **Open:** Opens the front panel to allow access to the CD/DVD slot.

4. **Source:** Press the source button to toggle between Radio, CD/DVD, CDC/DVDC, and Aux mode. (NOTE: CDC/DVDC mode is active only if a changer is connected. This source will be skipped if a changer is not installed.) Press and hold the Source button for 2 seconds to mute the rear speaker and subwoofer. Press and hold for 2 more seconds to re-activate the rear speakers and subwoofer.
5. **Enter / Mute:** Press the Enter button to select the highlighted menu bar. Press and hold the Enter button for 2 seconds to mute the speakers.
6. **◄◄/►►:** Press the ►► to fast forward the track. Press the ◄◄ to rewind the track.
7. **▲/▼** Press the ▲ to skip to the next track, press the ▼ to skip to the previous track.
8. **Slow/Zoom:** Activate the slow forward or zoom function.
9. **►/II** Pause/Play button. Press once to pause the CD/DVD, press again to resume play.
10. **Band/Menu:** In radio mode, press the Band/Menu button to change from AM/FM bands. In DVD mode, press the Band/Menu button to activate the DVD menu.
11. **■/AS/PS:** In DVD mode, press the ■/AS/PS to stop the DVD. In Radio mode, press the ■/AS/PS to access the Automatic memory storing and preset scanning mode. Press and hold the button for 2 seconds to scan through the 6 preset stations.
12. **Vol + / Vol -** Controls the volume level, press the Vol+ button to increase the volume and the Vol- button to decrease the volume.
13. **Audio/DSP:** Chooses the audio soundtrack and the preset EQ. **DVD mode:** Press and hold for 2 seconds to change the language soundtrack. Feature is activated only if the DVD is recorded with multi language soundtracks. **CD Mode:** Press and hold for 2 seconds to change from Stereo, Mono left and Mono right mode. Press once to

toggle between EQ settings, each press will toggle from Flat, Classic, Pop, Rock, to off.

14. **Angle:** Allows the viewer to view the DVD at different angles if the DVD is recorded with this feature. Press the angle button while the DVD is Stopped. Then press the ◄◄/►► to adjust the brightness and contrast levels.

15. **Disp/Clock:** Press to display the Clock or Disc information. **Setting the clock:** Press and hold the Disp/Clock button until the display begins to flash. Press the #6 ◄◄/►► to adjust the hours or minutes.

16. **Subtitle:** Changes the subtitles language on the DVD if the DVD is recorded with this feature.

17. **Title:** Displays the title that is stored on the CD/DVD.

18. **Setup:** Displays the setup menu.

19. **0-9:** Numeric key buttons.

20. **M1-M6:** Selects the Radio stations stored in the memory.

21. **Scan:** Scans the entire disc and plays the first 10 seconds of each track.

22. **Repeat:** Replays the current disc or track.

23. **Random:** Plays the disc in random.

24. **Disc- / Disc+:** Chooses the CD/DVD, (only if CDC or DVDC is connected.

25. **Reset:** Reset button, press only if the unit is locked up. This resets the unit to the factory settings.

26. **Remote IR:** Receiving sensor for the remote control.

27. **Display:** Main unit display

28. **Eject:** Eject the CD or DVD

29. **Smart Mode / Disc:** Press the Smart mode button to put the unit into Smart mode. See Smart mode function. In DVD changer mode (Only if DVDC is connected) press the button to enter the Disc Menu.
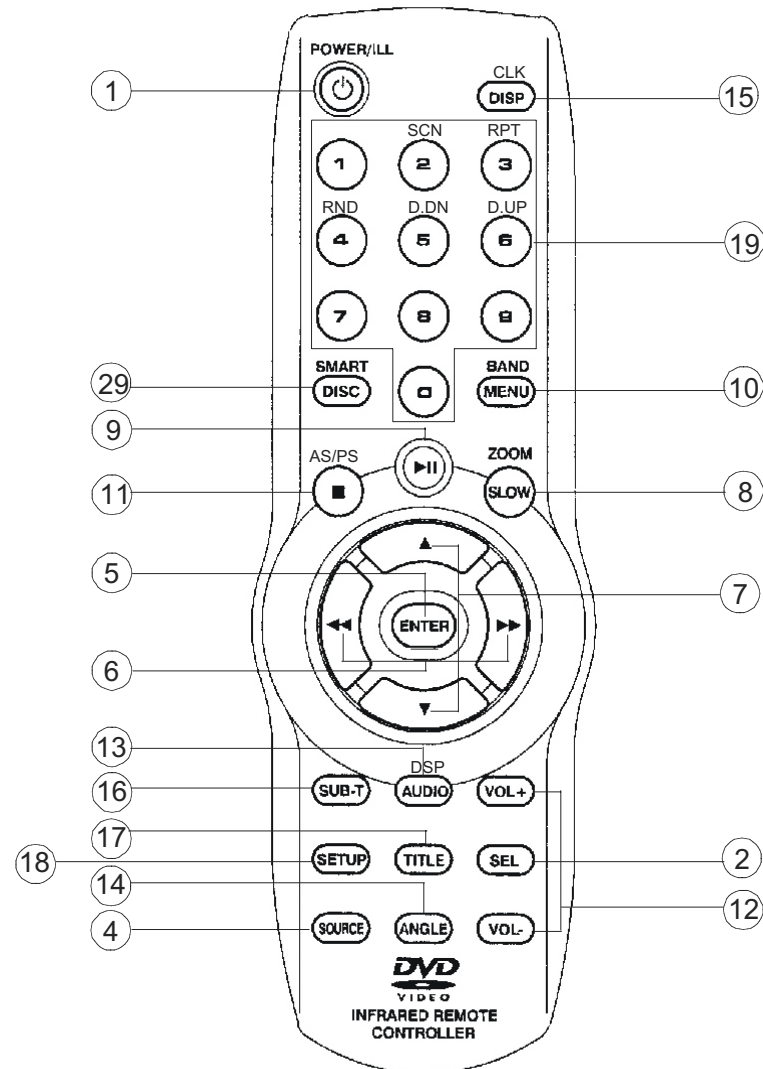
- Front Panel removal:
    a. Press the open button #3.
    b. Press the middle release button and pull the panel straight out.
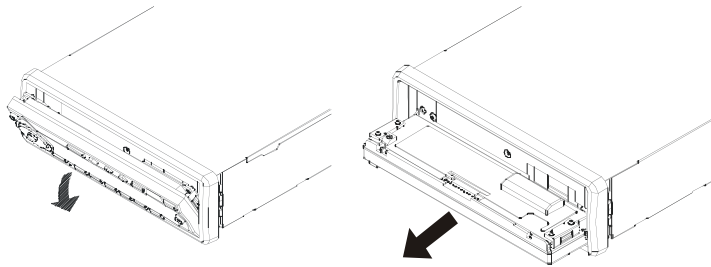
- Radio Removal
    a. Grab the grooves of the front frame with fingers and pull.
    b. Insert the supplied levers inside the grooves on the right and left hand side of the radio. Pull the levers out as shown.
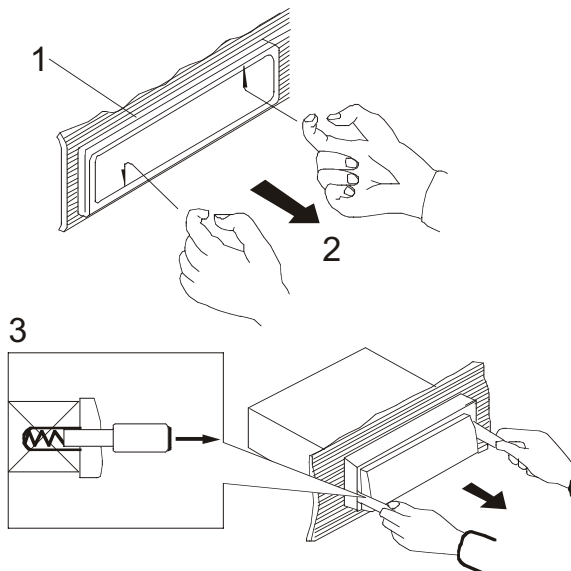
2. MP3 Compatible:

This unit supports the following MP3 CD formats:
- Joliet
- Romeo
- ISO9660

3. Smart Mode function:

The Smart Mode feature allows the user to listen to two different audio sources at the same time. One source can be selected through the speaker system while the DVD can be listened to through an external audio source. Ex. IR transmitter for wireless headphones.

- Smart mode is activated only in DVD mode.
- Press Source button #4 to enter DVD mode.
- Press Smart button #29 to activate Smart Mode
- Press Smart button #29 again to deactivate Smart Mode.
- When Smart Mode is active, Smart Mode will be displayed in the top right corner of the Radio display.
- Pressing the Source button #4 while in Smart mode will change the Audio source being played on the speakers. The Smart Mode audio to the external audio source will remain DVD.

Initial Setup:

Press the Setup #18 button to enter the Setup mode.

```
┌─────────────────────────────────────┐
│  SETUP  MENU   - -   MAIN  PAGE      │
│                                      │
│     ┌───────────────────────┐        │
│     │   GENERAL SETUP        │        │
│     ├───────────────────────┤        │
│     │   SPEAKER SETUP        │        │
│     ├───────────────────────┤        │
│     │   AUDIO SETUP          │        │
│     ├───────────────────────┤        │
│     │   PREFERENCES          │        │
│     └───────────────────────┘        │
│                                      │
│     ┌───────────────────────┐        │
│     │   EXIT SETUP           │        │
│     └───────────────────────┘        │
│                                      │
└─────────────────────────────────────┘
```

Press the Down #7 key to highlight the desired Setup screen.
Press the Enter button to select the desired Setup screen.

General Setup:

```
┌─────────────────────────────────────┐
│     - -  GENERAL  PAGE  - -          │
│                                      │
│  ┌──────────────┐  ┌──────────────┐  │
│  │ TV DISPLAY   │  │ NORMAL/PS    │  │
│  ├──────────────┤  ├──────────────┤  │
│  │ TV TYPE      │  │ NORMAL/LB    │  │
│  ├──────────────┤  ├──────────────┤  │
│  │ PIC MODE     │  │ WIDE         │  │
│  ├──────────────┤  └──────────────┘  │
│  │ ANGLE MARK   │                    │
│  ├──────────────┤                    │
│  │ OSD LANG     │                    │
│  ├──────────────┤                    │
│  │ CAPTIONS     │                    │
│  └──────────────┘                    │
│                                      │
│  ┌──────────────┐                    │
│  │ MAIN PAGE    │                    │
│  └──────────────┘                    │
└─────────────────────────────────────┘
```

General Setup Cont.:

TV Display:
Selects the appropriate TV aspect ratio, 4:3 or 16:9

- Normal / PS
  - Pan and Scan for 4:3 aspect ratio. If selected while using a 16:9 TV, the left and right edges will be cut off.

- Normal / LB
  - Letterbox style for 4:# aspect ratio. If connected to a wide-screen TV, black bands will appear on the top and bottom of the screen.
- WIDE
  - Select when using a 16:9 formatted TV

TV Type:

```
┌─────────────────────────────────────┐
│     - - GENERAL  PAGE - -            │
│                                      │
│  ┌──────────────┐                    │
│  │ TV DISPLAY   │                    │
│  ├──────────────┤  ┌──────────────┐  │
│  │ TV TYPE      │  │   MULTI      │  │
│  ├──────────────┤  ├──────────────┤  │
│  │ PIC MODE     │  │   NTSC       │  │
│  ├──────────────┤  ├──────────────┤  │
│  │ ANGLE MARK   │  │   PAL        │  │
│  ├──────────────┤  └──────────────┘  │
│  │ OSD LANG     │                    │
│  ├──────────────┤                    │
│  │ CAPTIONS     │                    │
│  └──────────────┘                    │
│                                      │
│  ┌──────────────┐                    │
│  │ MAIN PAGE    │                    │
│  └──────────────┘                    │
└─────────────────────────────────────┘
```

- Multi
  - Automatically selects the DVD format when inserted
- NTSC
  - Select when using a DVD formatted as NTSC
- PAL
  - Select when using a DVD formatted as PAL

PIC Mode:

```
-- GENERAL  PAGE --

   TV DISPLAY
   TV TYPE
   PIC MODE        AUTO
   ANGLE MARK      FILM
   OSD LANG        VIDEO
   CAPTIONS        SMART
                   SSMART


   MAIN PAGE
```

- Auto
  - PIC mode automatically selects the setting depending on the DVD.
- Film
  - Suitable for film or progressive source.
- Video
  - Select Video for best image resolution.
- Smart
  - When the TV output is progressive, additional vertical processing is applied.
- SSmart
  - When the TV output is progressive, pixel based motion adaptive de-interlacing is activated.

Angle Mark:

```
-- GENERAL  PAGE --

   TV DISPLAY
   TV TYPE
   PIC MODE
   ANGLE MARK        ON
   OSD LANG          OFF
   CAPTIONS



   MAIN PAGE
```

Changes the viewing angle of multi-angle DVD s. If the DVD does not have this feature, the viewing angle will not have any effect.

OSD Language Setup:

```
-- GENERAL  PAGE --

TV DISPLAY          ENGLISH
TV TYPE             FRENCH
PIC MODE            GERMAN
ANGLE MARK
OSD LANG
CAPTIONS            SPANISH


MAIN PAGE
```

Selects the Language that the OSD will be displayed in.

Closed Captioning:

```
-- GENERAL  PAGE --

TV DISPLAY
TV TYPE
PIC MODE
ANGLE MARK
OSD LANG
CAPTIONS             ON
                    OFF


MAIN PAGE
```

Turns the Closed Captioning on and off.

Speaker Setup:

```
SETUP  MENU   - -   MAIN  PAGE

      GENERAL SETUP
      SPEAKER SETUP
      AUDIO SETUP
      PREFERENCES



      EXIT SETUP
```

Down Mix:

- LT/RT
    - o Activates Dolby Surround compatible output.
- STEREO
    - o Activate simple Stereo mode.
- OFF
    - o Turns stereo mode off to enable Downmix

Speaker selection:

DOWNMIX

CENTER		ON
REAR		OFF

| SUBWOOFER |
| CNTR DELAY |
| REAR DELAY |
| TEST TONE |
| BASS |
| MAIN PAGE |

Highlight the desired speaker selection then the ON / OFF
Selection to turn the desired speaker ON or OFF. Individual speaker
selection is active only in Downmix mode.

Select Rear Delay and / or CNTR Delay to control the delay of the audio
signal to the Rear and Center speakers.

DOWNMIX
CENTER
REAR
SUBWOOFER
CNTR DELAY
REAR DELAY
TEST TONE
BASS
MAIN PAGE

15MS

9MS

3MS

OFF

DOWNMIX
CENTER
REAR
SUBWOOFER
CNTR DELAY
REAR DELAY
TEST TONE
BASS
MAIN PAGE

5MS

3MS

1MS

OFF

AUDIO SETUP:

```
-- DOLBY  DIGITAL  SETUP --

   SPDIF                    OFF
   OP  MODE                 ON
   DUAL  MONO
   D R C
   LPCM OUTPUT


   MAIN PAGE

```

DOWNMIX	
CENTER	
REAR	
SUBWOOFER	
CNTR DELAY	
REAR DELAY	
TEST TONE	ON
BASS	OFF
MAIN PAGE	

SPDIF - Turns the SPDIF optical output Off and On

```
-- DOLBY  DIGITAL  SETUP --

   SPDIF
   OP  MODE         LINE  MODE
   DUAL  MONO
   D R C
   LPCM OUTPUT


   MAIN PAGE

```

Test Tone: By selecting TEST TONE, the unit will send a tone to each of the speakers in the following order:

```
┌──────►LEFT─►CENTER─►RIGHT──────┐
└───LEFT SURROUND◄─RIGHT SURROUND◄───┘
```

OP Mode — Only one operating mode for the Dolby Digital decoder.

```
-- DOLBY  DIGITAL  SETUP --

┌─────────────┐
│ SPDIF       │
├─────────────┤
│ OP  MODE    │
├─────────────┤        ┌─────────────┐
│ DUAL  MONO  │        │ STEREO      │
├─────────────┤        ├─────────────┤
│ D  R  C     │        │ CH1  MONO   │
├─────────────┤        ├─────────────┤
│ LPCM OUTPUT │        │ CH2  MONO   │
└─────────────┘        ├─────────────┤
                       │ MIX - MONO  │
┌─────────────┐        └─────────────┘
│ MAIN PAGE   │
└─────────────┘
```

```
-- DOLBY  DIGITAL  SETUP --

┌─────────────┐
│ SPDIF       │      ─        ─ FULL
├─────────────┤      ─        ─
│ OP  MODE    │      ─        ─ 6 / 8
├─────────────┤      ─        ─
│ DUAL  MONO  │      ─        ─ 4 / 8
├─────────────┤      ─        ─
│ D  R  C     │      ─        ─ 2 / 8
├─────────────┤      ─        ─
│ LPCM OUTPUT │      ─        ─ OFF
└─────────────┘

┌─────────────┐
│ MAIN PAGE   │
└─────────────┘
```

Dual Mono:

The dual mono reproduction is for the Dolby Digital program with 1+1 Audio code mode.

- **Stereo** —Reproduces 1+1 program CH1 for left channel, CH2 for right channel
- **CH1 Mono** —Reproduces CH1 in both left and right output.
- **CH2 Mono** —Reproduces CH2 in both left and right output.
- **Mix Mono** — Reproduces CH1 + CH2 in both left and right output.

DRC — Dynamic Range Control:

Select DRC to adjust the dynamic range of the Dolby Digital encoded program.

```
-- DOLBY  DIGITAL  SETUP --

┌─────────────┐
│ SPDIF       │
├─────────────┤
│ OP  MODE    │
├─────────────┤
│ DUAL  MONO  │
├─────────────┤
│ D  R  C     │
├─────────────┤        ┌─────────────┐
│ LPCM OUTPUT │        │ LPCM 48K    │
└─────────────┘        ├─────────────┤
                       │ LPCM 96K    │
┌─────────────┐        └─────────────┘
│ MAIN PAGE   │
└─────────────┘
```

LPCM Output:
Sets the LPCM output sample rate.

Language Setup screens:

```
---------------- PREFERENCES  PAGE ----------------

   ┌──────────────────┐    ┌──────────────────┐
   │ AUDIO            │    │ ENGLISH          │
   ├──────────────────┤    ├──────────────────┤
   │ SUBTITLE         │    │ FRENCH           │
   ├──────────────────┤    ├──────────────────┤
   │ DISC MENU        │    │ SPANISH          │
   ├──────────────────┤    ├──────────────────┤
   │ LOCALE           │    │ CHINESE          │
   ├──────────────────┤    ├──────────────────┤
   │ PARENTAL         │    │ JAPANESE         │
   ├──────────────────┤    ├──────────────────┤
   │ PASSWORD         │    │ GERMAN           │
   ├──────────────────┤    └──────────────────┘
   │ SMART NAV        │
   ├──────────────────┤
   │ DEFAULTS         │
   ├──────────────────┤
   │ MAIN PAGE        │
   └──────────────────┘
```

```
---------------- PREFERENCES  PAGE ----------------

   ┌──────────────────┐    ┌──────────────────┐
   │ AUDIO            │    │ ENGLISH          │
   ├──────────────────┤    ├──────────────────┤
   │ SUBTITLE         │    │ FRENCH           │
   ├──────────────────┤    ├──────────────────┤
   │ DISC MENU        │    │ SPANISH          │
   ├──────────────────┤    ├──────────────────┤
   │ LOCALE           │    │ CHINESE          │
   ├──────────────────┤    ├──────────────────┤
   │ PARENTAL         │    │ JAPANESE         │
   ├──────────────────┤    ├──────────────────┤
   │ PASSWORD         │    │ GERMAN           │
   ├──────────────────┤    └──────────────────┘
   │ SMART NAV        │
   ├──────────────────┤    ┌──────────────────┐
   │ DEFAULTS         │    │ OFF              │
   ├──────────────────┤    └──────────────────┘
   │ MAIN PAGE        │
   └──────────────────┘
```

```
---------------- PREFERENCES  PAGE ----------------

   ┌──────────────────┐    ┌──────────────────┐
   │ AUDIO            │    │ ENGLISH          │
   ├──────────────────┤    ├──────────────────┤
   │ SUBTITLE         │    │ FRENCH           │
   ├──────────────────┤    ├──────────────────┤
   │ DISC MENU        │    │ SPANISH          │
   ├──────────────────┤    ├──────────────────┤
   │ LOCALE           │    │ JAPANESE         │
   ├──────────────────┤    ├──────────────────┤
   │ PARENTAL         │    │ CHINESE          │
   ├──────────────────┤    ├──────────────────┤
   │ PASSWORD         │    │ GERMAN           │
   ├──────────────────┤    ├──────────────────┤
   │ SMART NAV        │    │ ITALIAN          │
   ├──────────────────┤    └──────────────────┘
   │ DEFAULTS         │
   ├──────────────────┤
   │ MAIN PAGE        │
   └──────────────────┘
```

Audio — Selects the language to be heard through the audio output.
Disc Menu —Selects the language to be displayed for the Disc Menu.
Subtitle —Selects the language to be displayed for the subtitles.

Parental Controls:

```
      -- PREFERENCES  PAGE --

  ┌───────────────┐  ┌──────────────────┐
  │ LANGUAGE      │  │ 1  G             │
  ├───────────────┤  ├──────────────────┤
  │ SUBTITLE      │  │ 2                │
  ├───────────────┤  ├──────────────────┤
  │ DISC MENU     │  │ 3  PG            │
  ├───────────────┤  ├──────────────────┤
  │ LOCALE        │  │ 4  PG  13        │
  ├───────────────┤  ├──────────────────┤
  │ PARENTAL      │  │ 5                │
  ├───────────────┤  ├──────────────────┤
  │ PASSWORD      │  │ 6  PG - R        │
  ├───────────────┤  ├──────────────────┤
  │ SMART NAV     │  │ 7  NC - 17       │
  ├───────────────┤  ├──────────────────┤
  │ DEFAULTS      │  │ 8  ADULT         │
  ├───────────────┤  ├──────────────────┤
  │ MAIN PAGE     │  │ NO_PARENTAL      │
  └───────────────┘  └──────────────────┘
```

Allows the parents to set a certain rating of movie that may be viewed. Highlight the Max rating desired for viewing and press enter. Movies above this rating will not be allowed to be viewed without the proper password.

PASSWORD:

```
      -- PREFERENCES  PAGE --

  ┌───────────────┐
  │ LANGUAGE      │
  ├───────────────┤
  │ SUBTITLE      │
  ├───────────────┤
  │ DISC MENU     │
  ├───────────────┤
  │ LOCALE        │
  ├───────────────┤
  │ PARENTAL      │
  ├───────────────┤  ┌──────────────┐
  │ PASSWORD      │  │   CHANGE     │
  ├───────────────┤  └──────────────┘
  │ SMART NAV     │
  ├───────────────┤
  │ DEFAULTS      │
  ├───────────────┤
  │ MAIN PAGE     │
  └───────────────┘
```

Setting a new password — Select change and press enter. Type in the old password and press enter. The factory default password is 3308. Type in a new 4 digit password.

Smart NAV:

```
      -- PREFERENCES  PAGE --

  ┌───────────────┐
  │ LANGUAGE      │
  ├───────────────┤
  │ SUBTITLE      │
  ├───────────────┤
  │ DISC MENU     │
  ├───────────────┤
  │ LOCALE        │
  ├───────────────┤
  │ PARENTAL      │
  ├───────────────┤
  │ PASSWORD      │
  ├───────────────┤  ┌──────────────┐
  │ SMART NAV     │  │  NO MENU     │
  ├───────────────┤  ├──────────────┤
  │ DEFAULTS      │  │  WITH MENU   │
  ├───────────────┤  └──────────────┘
  │ MAIN PAGE     │
  └───────────────┘
```

This sets the play style for playing MP3 discs.

```
      -- PREFERENCES  PAGE --

  ┌───────────────┐
  │ LANGUAGE      │
  ├───────────────┤
  │ SUBTITLE      │
  ├───────────────┤
  │ DISC MENU     │
  ├───────────────┤
  │ LOCALE        │
  ├───────────────┤
  │ PARENTAL      │
  ├───────────────┤
  │ PASSWORD      │
  ├───────────────┤
  │ SMART NAV     │
  ├───────────────┤  ┌──────────────┐
  │ DEFAULTS      │  │   RESET      │
  ├───────────────┤  └──────────────┘
  │ MAIN PAGE     │
  └───────────────┘
```

Reset —Restores the factory default settings.

Default Table:

GENERAL SETUP	TV DISPLAY	WIDE
	TV TYPE	MULTI
	PIC MODE	AUTO
	ANGLE MARK	ON
	OSD LANGUAGE	ENGLISH
	CAPTION	OFF
SPEAKER SETUP	DOWNMIX	OFF
AUDIO SETUP	SPDIF	OFF
	OP MODE	LINE MODE
	DUAL MONO	STEREO
	DRC	OFF
	LPCM OUTPUT	LPCM 96K
PREFERENCES	AUDIO	ENGLISH
	SUBTITLE	ENGLISH
	DISC MENU	ENGLISH
	LOCALE	USA
	PARENTAL	NO-PARENTAL
	PASSWORD	3308
	SMART NAV	WITH MENU

GENERAL SPECIFICATIONS:

Power Supply Requirements   : DC 12 Volts, Negative Ground
Chassis Dimensiions(mm)   : 178(W) x 160(D) x 50(H)

Tone Controls
- Bass (at 100 HZ)   : +14dB/-14dB
- Treble (at 10 KHZ)   : +14dB/-14dB
- SUPER BASS   : 3 level

Maximum Output Power
With Power amplifier   : 5x40W
LINE Output Level(DVD)   : 4V rms ±0.3V

Current Drain
- With Power Amplifer   : 15 Ampere (max.)
- Without Power Amplifer   : less than 2.0A

DVD PLAYER
Signal to Noise Ratio   : More than 70 dB
Channel Separation   : More than 70 dB
Frequency Response   : 20 Hz - 20 KHz+1dB
Video Signal   : composite 1.0Vpp (75 w load)

RADIO
FM Frequency Range   : 87.5 to 108.0 MHz (Europe Version)
                                : 87.5 to 107.9 MHz (USA Version)

                                : 10.7 MHz
Sensitivity (S/N = 30 dB)   : <5 u V
Stereo Separation   : > 30 dB

AM
Frequency coverage   : 522 to 1620 KHz (Europe Version)
                                : 530 to 1710KHz (USA Version)
IF   : 450 KHz
Sensitivity (S/N = 20 dB)   : <35 dBu

Note:
Specifications and design are subject to modification, without notice, due to improvements in technology.

WARRANTY

90 DAY / 12 MONTH LIMITED WARRANTY

AUDIOVOX SPECIALIZED APPLICATIONS, LLC (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 90 days from the date of original purchase, such defect(s) will be repaired or replaced (at the Company s option) without charge for parts and repair labor. After the initial 90 day period and for a period of 12 months from the date of the original purchase, the Company will supply at no charge a replacement for any defective part(s).

To obtain repair or replacement within the terms of this warranty, the end user should contact the O.E.M. The product is to be delivered with proof of warranty coverage (e.g. dated bill of sale, and serial number of the unit, and vin#), specification of defect(s), transportation prepaid, to an approved warranty station.

This warranty does not extend to the elimination of externally generated static or noise, to the correction of antenna problems, to costs incurred for removal or reinstallation of the product, or to damage to any tapes, cd s, dvd s, speakers, accessories, or electrical systems.

This warranty does not apply to any product or part thereof which, in the opinion of the Company, has been damaged through alteration, improper installation, mishandling, misuse, neglect, or accident. THE EXTENT OF THE COMPANY S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE, AND, IN NO EVENT, SHALL THE COMPANY S LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER FOR THE PRODUCT.

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