# **DENVER®**



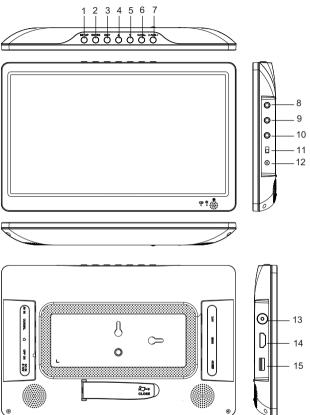
USER'S MANUAL LED-1032

### **PORTABLE TV**

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Before connecting, operating or adjusting this product, please read this user's manual carefully and completely.

### **Identification of Controls**

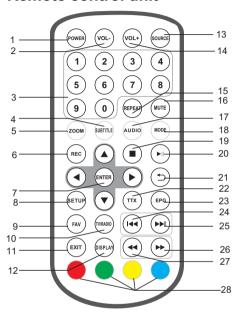
### **Main Unit**



- 1. SETUP
- 2. ENTER
- 3. EXIT
- 4. UP
- 5. DOWN
- 6. LEFT/VOL-
- 7. RIGHT/VOL+
- 8. AV IN
- 9. COAXIAL
- 10.Earphone Socket
- 11.ON/OFF
- 12.DC IN 9-12V
- 13. ANT.
- 14. HDMI IN
- 15.USB

### **Identification of Controls**

### Remote control unit



#### 1.POWER

On/off the power supply

#### 2.VOL -

Adjust VOLUME.

#### 3.0-9 NUMBER BUTTON

Selects numbered items in a menu.

#### 4.SUBTITLE

Press SUBTITLE repeatedly during playback to viwe a different subtitle languages, if avilable.

#### 5.ZOOM

JPEG: Use ZOOM to enlarge or shrink the picture. Each press of the ZOOM button change the TV screen

#### 6.REC

Record digital service.

#### 7.ENTER

Confirm and Enter

#### 8.SETUP

Main Menu/Return

#### 9.FAV

Open Favorite Programs List Menu

#### 10.TV/RADIAO

Switch between TV and Radio source

#### 11.EXIT

#### 12.DISPLAY

Display the information of the current signal

#### 13.SOURCE

Select DVB-T/HDMI/AV/MEDIA mode

#### 14.VOL +

Adjust VOLUME.

#### 15.REPEAT

Repeat Play mp3 and video

### **Identification of Controls**

#### Remote control unit

**16.MUTE** 

Mute the sound

17.AUDIO

Press AUDIO repeatedly during playback to hear a different audio language or audio track. if avilable.

**18.MODE** 

Channel list

**19.STOP** 

20.PLAY/PAUSE

21.RETURN

22.TTX

23.EPG (Electronic program guide)

Show EPG information

24. I◀◀ BUTTON

Previous option.

25. ▶►I BUTTON

Next option.

26. ▶ BUTTON

Fast forward

27. ◀◀ BUTTON

Fast backward

28. RED/GREEN/YELLOW/BLUE

Some specific function

### First Time Installation

After all connections have been made properly, switch on TV and make sure the receiver is connected to the Main Power. Press Power button to switch receiver on. If you are using the receiver for the first time or restored to Factory Default, the Main Menu will appear on your TV screen

- (1) Select [OSD Language] and press RIGHT/LEFT key to select an language.
- (2) Select [Country] and press RIGHT/LEFT key to select your country of residence.
- (3) Select [Channel Search] and press RIGHT or OK key to begin Automatic channel search.
- (4) Once channel tuning is complete, you are now ready to watch TV.

#### Note:

1. If the device just show DENVER logo and cannot enter system, the battery may too low and you need to connect the charger and then turn on the device. □

The device will turn to standby mode if no operation over 10minutes. You can press power button to activate the device.

2. The TV are able to record programs onto an USB stick, but it cannot record subtitles.

When you start recording, a timebar will be shown in the display. Push rec button once more to make the timebar disappear.

### **Setting**

To access the SETUP menu,press SETUP on the remote control. The menu provides CHANNEL, PICTURE, SOUND, TIME, OPTION and LOCK settings. Select an option and press RIGHT/LEFT to adjust the settings.Press SETUP button o return to the setup menu or press EXIT to exit the menu.

#### **CHANNEL**

Press SETUP to enter into the Channel setup screen.



#### **Auto Tuning**

Select [Auto Tuning] and press ENTER to enter auto search screen. Choose the language and it will search channels automatically.

To cancel channel search press exit.

#### **DTV Manual Tuning**

Install new channels manually. This option adds new channels without changing the current channel list.

Select [DTV Manual Tuning] and press ENTER to enter manual search screen.

Press the RIGHT/LEFT key or input the number of the channel to select the channel frequency. Press ENTER to start searching channels.

If a channel is found, it is saved and added to the channels list.

#### Programme Edit

Select [Programme Edit] to edit your program preference( delete/ rename/ skip/ favorite).

Delete a TV or Radio Program/s

1. Select the Program and then press the RED button to delete the program.

2. Repeat the previous step to select more programs to delete.

#### Move a TV or Radio Program/s

- 1. Select the preferred program then press the YELLOW buton.
- 2. Press UP/DOWN to move the program.
- 3. Press ENTER to confirm.
- 4. Repeat the above steps to move more channels.

#### Skip TV or Radio Program/s

- 1. Select the program you would like to skip and press the BLUE button A skip symbol is displayed. The program is marked as a skip.
- 2. Repeat the previous step to select more programs.
- 3. To confirm and exit themenu, press EXIT key. Disable a skip TV or Radio Program:

Press the BLUE button on the skip program with the skip symbol.

#### Set Favourite Program/s

You can create a shortlist of favourite programs that you can easily access. Set Favourite TV or Radio program:

- 1.Select the preferred program then press the FAV button. A heart-shaped symbol will appear and the program is marked as a favourite.
- 2.Repeat the previous step to select more Favourite programs. Disable Favourite TV or Radio Program:

Press the FAV buton on the Remote Control with the heart-shaped symbol.

View Favourite Programs:

- 1. Press the Fav button and the Favourite Menu will appear.
- 2. Press UP/DOWN to selest your Favourite Programs.
- 3. Press OK to select your favourite program.

#### Signal Information

Select [Signal Information] and screen will show signal information.

#### Software Update(USB)

Input U-disk with firmware, the device will detect the U-disk automatically. Choose yes to upgrade the firmware.

### **Setting**

#### **Picture**

Press SETUP and RIGHT/LEFT key to enter into the Time setup screen. Select Picture to set the Picture Mode, Color Temperature, Aspect Ratio and Aspect Ratio.



Picture Mode: Standard(default)/Soft/User/Vivid.

Users can set picture contrast/brightness/color/sharpness by select User.

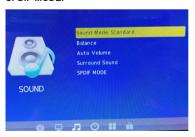
**Color Temperature**: Medium(default)/Warm/User/Cool. User can set the colors of the screen by select User.

Aspect Ratio: Auto, 4:3, 16:9(default), Zoom1, Zoom2, Panorama.

Noise Reduction: Off, Low, Middle, High, Default.

#### SOUND

Press SETUP and RIGHT/LEFT key to enter into the SOUND setup screen. User can set **sound mode**, **balance**, **auto volume**, **surround sound** and **SPDIF MODE**.



#### TIME

Press SETUP and RIGHT/LEFT key to enter into the TIME setup screen. User can set Clock, Off Time, Sleep Timer, Auto Sleep and Time Zone here.



#### **OPTION**

Press SETUP and RIGHT/LEFT key to enter into the OPTION setup screen. User can set OSD language, audio language, subtitle language and restore factory default here.

The default language is English

Note: If the language is not available, the program language will be used.



### **Setting**

#### LOCK

Press SETUP and RIGHT/LEFT key to enter into the LOCK screen.



#### **Lock System**

User need to turn off the lock system before set pass word,block program and parental guidance. The original default pass word is '0000'.

#### Set Password

Set or change the password for locked programs. Enter your old password or default password '0000', you will then be asked to enter your new password. To confirm re-enter your new password. Once it is confirmed, press EXIT to exit the menu.

#### **Block Program/s**

You can block selected programs for restricted view. Block a TV or Radio Program:

- 1.Set the lock system to on status.
- 2.Set new pass word.
- 3,Select [Block Program] and press ENTER button. Select the preferred program then press the GREEN button. A lock-shaped symbol is displayed. The program is now marked as locked.
- 4. Repeat the previous step to select more programs .
- 5. Press the GREEN button again to disable the locked program.

#### Parental Guidance

You can restrict access to channels that are unsuitable for children.

### **USB**

Press the SOURCE button and select MEDIA.



#### Media

Switch to USB mode and plug in U-disk to view files (PHOTO, MUSIC, MOVIE, TEXT).

### **Technical Specifications**

Item	Sub Item	Parameter
Tuner	Input Frequency	177.5~226.8MHz 474~866MHz
	RF Input level	-25~-80dBm (64QAM) -10~-75dBm (256QAM)
	IF Bandwidth	7MHz and 8MHz
	Modulation	QPSK,16QAM,64QAM,256QAM
	DVBT-T2	H.265
Video	Decoder Format	MPEG4 AVC/H.264 HP@L4 HEVC/H.265 HT@L4 MPEG2 MP@ML.HL
	Input Port	CVBS,HDMI,
Audio	Decoder Format	MPEG-1 (layer1&2&3)
	Audio output port	Coaxial, earphone
Power	Voltage	DC 9-12V (1.5 A)
	Working Power	≤10W

# **Troubleshooting**

Problem	Potential Reasons	What to do
No picture	Power isn't connected	Connect the power
	The power switch is not on	Switch on the power
Screen shows "No Signal"	DVB-T cable not connected	Plug in the DVB-T cable
	Incorrect setting	Reset setting
No sound from speaker	No or incorrect connection with audio cable	Connect the audio cable correctly
	Sound on mute	Turn off mute function
	Incorrect sound track	Try another sound track
Only sound, no image on the screen	No or incorrect connection with AV cable	Make sure cables are connected correctly
Sciecti	The program is a radio program	Press <tv radio=""> key to shift into TV mode</tv>
Remote Control is not responding	The battery is exhausted	Change battery
	Remote Control is not facing or close enough to the Set Top Box	Adjust the position of the Remote Control and move closer to the unit
The image stopped suddenly or mosaic	The signal is too weak	Strengthen the signal

Manufacturer's name or trade mark, commercial registration number and address	Shenzhen Run Sheng Feng Power Supply Techonolgy Co., Ltd commercial registration number: 91440300580068676U 3 <sup>rd</sup> Floor, 4 <sup>th</sup> Building, Zone A Xinfu Industrial Park, Chongqing Road, Fuyong Street, Bao'an District, Shenzhen, China
Model identifier	RSF-DY077B-1201500EU
Input voltage	100-240V
Input AC frequency	50/60Hz
Output voltage	12V
Output current	1.5A
Output power	18W
Average active efficiency	88.26% at 230V 50Hz
	87.73% at 115V 60Hz
Efficiency at low load(10%)	85.99% at 230V 50Hz
	87.68% at 115V 60Hz
No-load power consumption	0.07W at 230V 50Hz
	0.04W at 115V 60Hz

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## **DENVER**

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#### Warning lithium battery inside!

Electric and electronic equipment and included batteries contains materials, components and substances that chan be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the approriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

Hereby, Inter Sales A/S declares that the radio equipment type LED-1032 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.denver-electronics.com and then click the search ICON on topline of website. Write modelnumber: LED-1032. Now enter product page, and red directive is found under downloads/other downloads

Operating Frequency Range: 177.5~226.8MHz ,474~866MHz

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