



Digital Satellite Finder
VF-9930 VF-9930 PRO



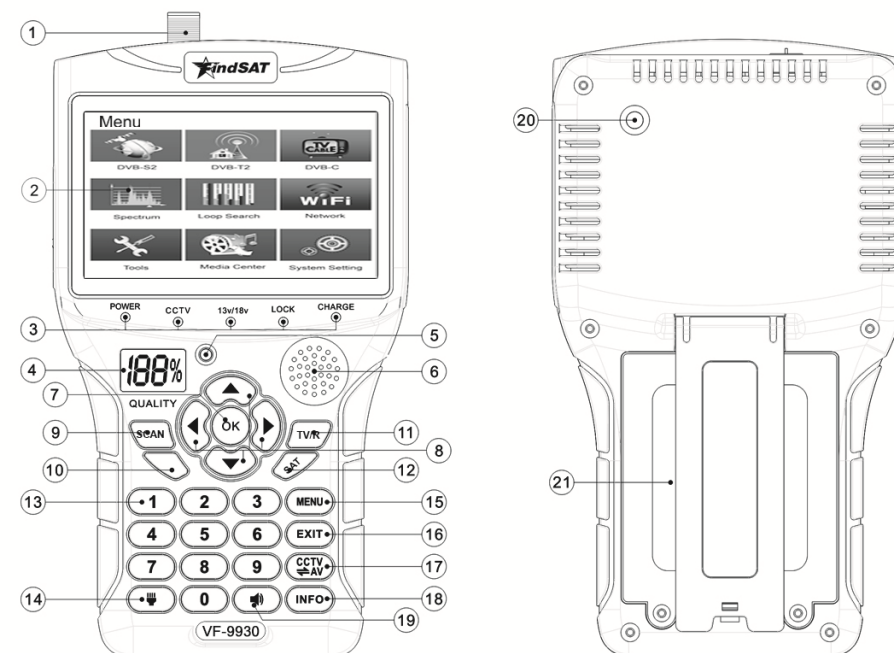
USER'S MANUAL

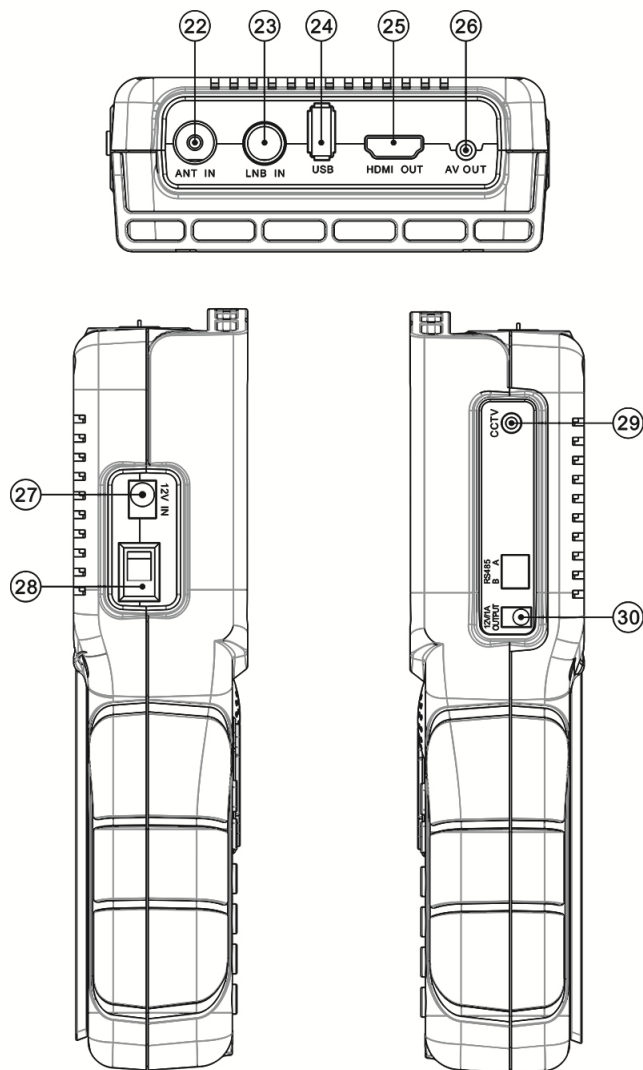
FindSAT ≈ The Best SAT Finder

01 USER'S MANUAL

Digital Satellite Finder provides a simple and convenient solution for setting up satellite dishes. Using the programmed satellite parameters, you can quickly, easily and accurately align any satellite dish.

1.Function



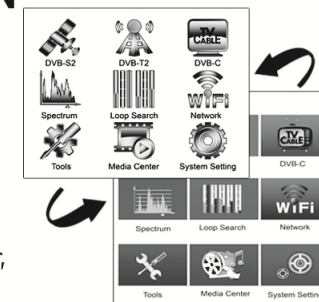


- (1) LNB Input
- (2) LCD Screen
Displays satellite parameters and other technical.
- (3) Working status indicator
 - ① Power:Power Indicator
 - ② CCTV/AV:
 - 1)Steady green light means switch to CCTV function
 - 2)Steady Red light means switch to AV function
 - ③ 13V/18V:Polarization voltage indicator
 - ④ Lock:Signal Lock Indicator , Steady light indicator means Signal Lock , Blinking means the antenna is shorted
 - ⑤ Charge:
 - 1)Steady light indicates that the battery is fully charged
 - 2)Slow flashing indicates that the battery is charging
 - 3)Fast flashing indicates battery failure
- (4) Signal Quality Percentage Display
- (5) IR:Remote control infrared receiver
- (6) Speaker
- (7) OK button:Confirm current operation
- (8) Arrow keys
Up, down, left, and right buttons, press the button to move the cursor up, down, left, and right
- (9) Red key
- (10) Green key
- (11) Yellow key

- (12) Blue key
- (13) 0-9: To input number setting finder
- (14) Flashlight and Green key : Long press the button to open or close the flashlight
- (15) MENU: To show main menu or back to last OSD interface
- (16) EXIT: Exit to from current menu or back to last interface
- (17) CCTV/AV: Press the CCTV/AV key, Switch to the CCTV +AHD --AV IN --DVB Function
- (18) INFO and Blue Key: Show information of current program or Close the information display window
- (19) Signal lock tone key
- (20) Flashlight
- (21) Battery cover
- (22) ANT IN : DVB-T2 OR DVB-C
- (23) LNB IN
- (24) USB: Upgrade SW / PVR Function / USB Wifi / SAT & TP Edit upgrade
- (25) HDMI OUT
- (26) AV OUT
- (27) DC12V 2A IN : Charging
- (28) Power Switch
- (29) CCTV/AV IN
- (30) DC 12V/1A OUTPUT: Can support power for CCTV/AV too.

2 THE MENU OPERATION

- * DVB-S2
- * DVB-T2
- * DVB-C
- * Spectrum
- * Loop Search
- * Network
- * Tools
- * Media Center
- * System Setting



Press ▲/▼ ◀/▶ key to move the cursor, and use OK key to enter submenu.

Press "Red key" to change the OSD Menu Styles.

2.1 DVB-S2

* Finding

Satellite: Press OK key to display satellite list, and use ▲/▼ key to move cursor, press OK key to confirm the setting.

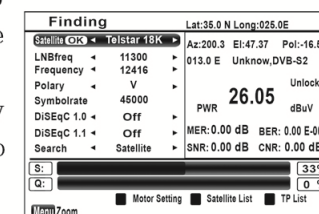
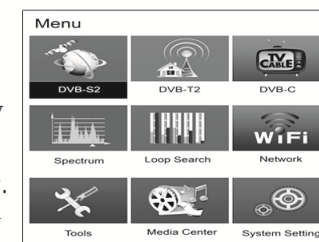
LNB Frequency: Press OK key to display LNB frequency list, and use ▲/▼ key to move cursor, press OK key to confirm the setting.

DiSEqC 1.0: Press OK key to display DiSEqC 1.0 port list, and use ▲/▼ key to move cursor, press OK key to confirm the setting.

TP: Press OK key to display transponder list, and use ▲/▼ key to move cursor, press OK key to confirm the setting.

Satellite Search: Press ◀ / ▶ key to switch scan mode first.

1. Satellite: Scan all transponder of the current satellite according to data base;
2. Blind: Scan all transponder of the current satellite;
3. TP: Only scan the current transponder;



* Antenna Setting

Satellite: Press OK key to display satellite list, and use ▲/▼ key to move cursor, press OK key to confirm the setting.

LNB Frequency: Press OK key to display LNB frequency list, and use

▲/▼ key to move cursor, press OK key to confirm the setting.

22K: Press ◀/▶ key to switch 22K ON/OFF only under C-band frequency.

DiSEqC 1.0: Press OK key to display DiSEqC 1.0 port list, and use ▲/▼ key to move cursor, press OK key to confirm the setting.

TP: Press OK key to display transponder list, and use ▲/▼ key to move cursor, press OK key to confirm the setting.

Satellite Search: Press ◀/▶ key to switch scan mode first.

1. Satellite: Scan all transponder of the current satellite according to data base;
 2. Blind: Scan all transponder of the current satellite;
 3. TP: Only scan the current transponder;
 4. Super Blind: Scan all transponder of the current satellite.
- And press OK key to start searching.

* Motor Setting

Here you can set the antenna to fixed and motor.

Satellite: Press OK key to display satellite list, and use ▲/▼ key to move cursor, OK key to confirm the setting.

Antenna Setting	
Satellite	OK ▶ Telstar 18K ▶
LNB Power	◀ On ▶
LNB Frequency	◀ 11300 ▶
22K	◀ Off ▶
DiSEqC 1.0	◀ Off ▶
DiSEqC 1.1	◀ Off ▶
TP	◀ 12416 / V / 45000 ▶
Start Search	◀ Satellite ▶
Strength	29%
Quality	85%
☐ Satellite List ☐ TP List ☐ Motor Set ☐ Super Search	

Motor Setting	
Satellite	OK ▶ Telstar 18K ▶
TP	◀ 12416 / H / 45000 ▶
Motor Type	◀ Off ▶
Save	Press OK
☐ Motor Type	
Strength	40%
Quality	45%

TP: Press OK key to display transponder list, and use ▲/▼ key to move cursor, OK key to confirm the setting.

Motor Type: Press ◀/▶ key to switch DiSEqC1.2/USALS

Save: Press OK to save the setting.

* Satellite List

You can see the presorted satellite list in this menu, and press A key to choose the satellite which you want to use, also, you can delete/add/edit/search it

Satellite List		
SAT Name	Longitu	Directi
1 Nilesat	7.0	W
2 Hotbird	13.0	E
3 Badr 4/5/6/7K	26.0	E
4 Thor 5/6/7	1.0	W
5 Turksat 2A/3A	42.0	E
6 BulgariaSat-1	2.0	E
7 Eutelsat 3B C	3.0	E
8 Eutelsat 4A	4.0	E
Strength	53%	
Quality	0%	
☐ Delete ☐ Add ☐ Edit ☐ Search		
☒ All ☐ Antenna		

* TP List

You can see the presorted transponder list of the current satellite in this menu, press ◀/▶ key to switch satellite, and press ▲/▼ key to choose the transponder which you want to use, also, you can delete/add/edit/search it according to the following tips.

TP List		
Telstar 18K		
1	12690	H 43200
2	12292	V 45000
3	12302	V 30000
4	12354	V 43000
5	12401	V 22425
6	12416	V 45000
BER: 1.00E-00	PWR: 49.69 dBuV	SNR: 0.00dB
Strength	45%	
Quality	0%	
☐ Delete ☐ Add ☐ Edit ☐ Search		
☒ All ☐ Antenna		

* Constellation

Optional current satellite TP signal status

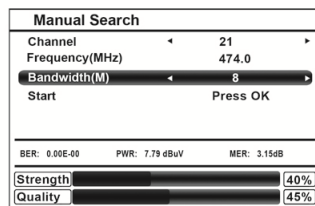
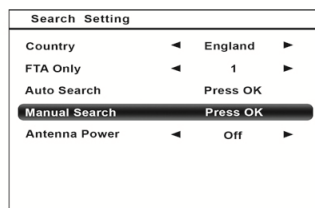
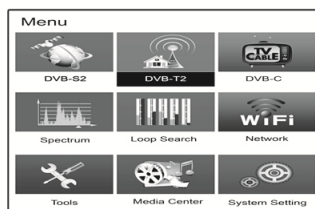
Constellation	
Satellite	◀ Nilesat ▶
TP	◀ 12703 / H / 9999 ▶
BER: 0.00E-00	
PWR: -81.23 dBm	
SNR: 13.02 dB	
S: 92%	Q: 51%

* Satellite Tool

satellite Position		
Satellite	OK ▶ Insat 4A K ▶	
Local Longitude	◀ 025.0 E ▶	
Local Latitude	◀ 35.0 N ▶	
Sat Longitude	083.0E	
Azimuth	Elevation	Polarization
269.71	-8.60	55.00
☐ compass		

2.2 DVB-T2

Searching Setting for Country / FTA Only /Auto Search /Manual Search and / Antenna Power

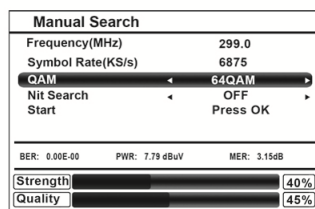
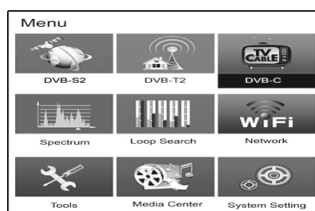
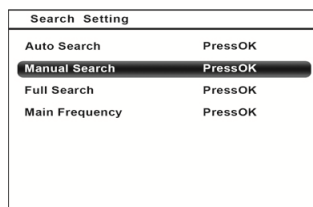


Bandwidth Option:6M/7M/8M

2.3 DVB-C

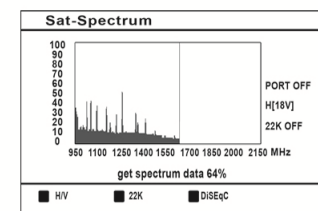
Search Setting for Auto Search / Manual Search / Full Search / main Frequency

* QAM Option:16/32/64/128/256

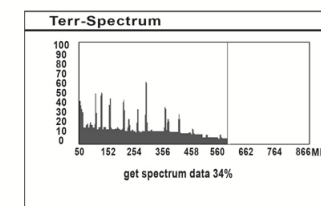
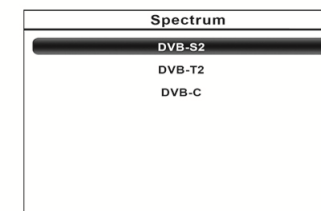
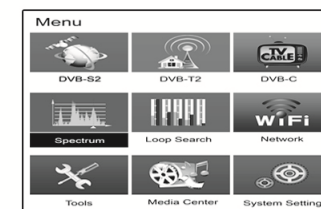


2.4 Spectrum

View the full-band spectrum characteristics of DVB-S2, DVB-T2, and DVB-C respectively



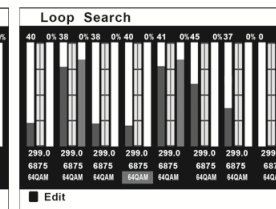
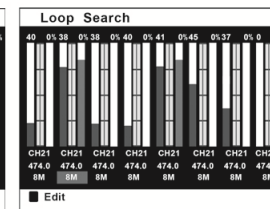
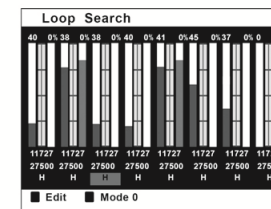
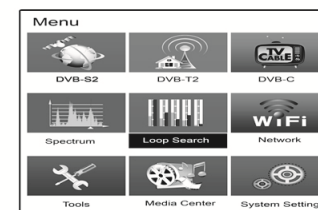
The spectrum shows that in the 950-2150 mid band, the over all condition of the signal is shown.



2.5 Loop Search

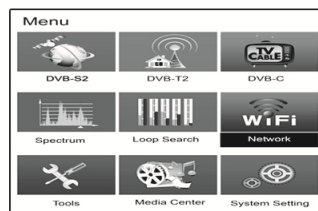
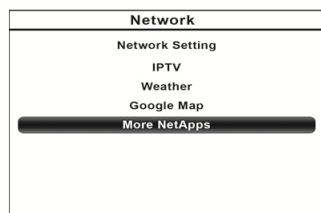
Check signals for multiple frequency of DVB-S2, DVB-T2, DVB-C respectively

* Left and right keys to select the frequency to be edited, press the red key to edit



2.6 Network

- Network Setting
- IPTV
- Weather
- Google Map
- Youtube
- Youporn
- Megogo
- Saavn



Connect USB WIFI , you will see more App ,like YouTube, Youporn , Megogo , Saavn and so on.

2.7 Tools

Media Center will be disabled when no USB device is plugged.

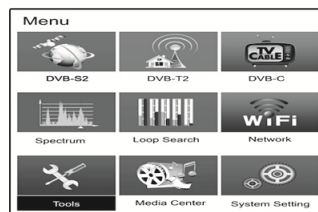
* Factory Reset

You can restore the product to the factory default and you can also setup it according to the wizard.

Warning: Please note that once you perform Factory Reset, all data and settings will be deleted.

* Software upgrade

Select USB Upgrade item and then press OK key to enter the following USB upgrade interface. If there is no USB device inserted, corresponding prompt will appear. Select the partition in which rom.bin is stored, then press OK key to enter a file



2.8 Media Center

Media Center will be disabled when no USB device is plugged.

* File

USB can browse files within it, how to support files can be played directly in here, does not support file will be displayed in front of the "?".

* Video

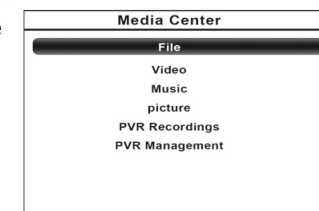
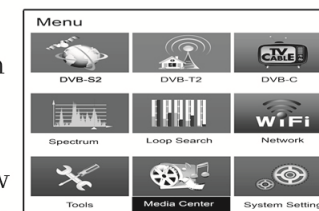
Video player supports a variety of formats such as: MP4, AVI, TS, MOV, MKV, MPG, etc.

* Music

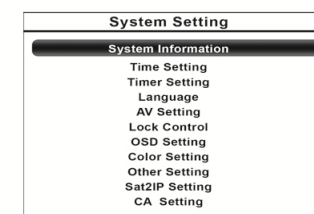
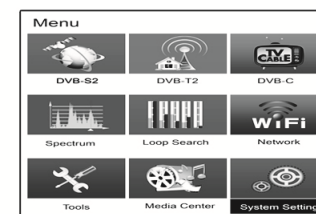
Here you can set the Music information, slider to quickly select the location you want to play, songs can be single player, single cycle, the order of play, random play. currently only supports LRC format lyrics, LRC lyrics and the song of the same name needs.

* Picture

Support BMP/JPEG files can be automatically carousel pictures.



2.9 System Setting



* Time Setting

In Auto mode, you can set Time zone and Summer time; In Manual mode, you can set Date and Time.

* Language

In this menu, you can press ▲/▼ key to select the Menu Language, First Audio Language, Second Audio Language, Subtitle Language, TTX Language and EPG Language. Press Ok key to select your desired language.

* AV Setting

TV Standard: Press OK key to display video resolution list including 576i, 576p, 720p@50Hz, 720p@60Hz, 1080i@50Hz, 1080i@60Hz, 1080p@50Hz, 1080p@60Hz, and use ▲/▼ key to move cursor. Or, press OK key to confirm the setting.

TV Ratio: Press ◀/▶ key to switch 4:3/16:9.

Aspect Mode: Press ◀/▶ key to switch Auto/Letter Box/Pan&Scan.

Volume Scope: Press ◀/▶ key to switch Global/Channel.

Audio Descriptor: Press ◀/▶ key to switch ON/OFF.

* OSD Setting

Transparency: Press ◀/▶ key to change transparency from 0% to 60%.

OSD Timeout: Press ◀/▶ key to switch 3s/5s/7s.

Channel Switch: Press ◀/▶ key to switch Black/Freeze.

* Color Setting

Brightness: Press ◀/▶ key to change brightness from 20% to 100%.

Chroma: Press ◀/▶ key to change chroma from 20% to 100%.

Contrast: Press ◀/▶ key to change contrast from 20% to 100%.

ATT: Due to the SW upgrade and update, the actual operation may be slightly different from the above description, please follow the instructions of the latest software interface

3. Main Features

- ★ 4.3 inch High Resolution LCD Screen (Dots Pixels 800 X 480), Support video play and Live TV program
- ★ 800MHz based CPU, Flash Memory 64M Bits, DDR3 SDRAM 1G Bits
- ★ Fully support DVB-S/DVB-S2, DVB-T/T2, DVB-C, MPEG4/ H.264, HEVC /H.265 Combo compliant
- ★ Supports free switching between 2 different built-in UI styles
- ★ Spectrum Analyzer
- ★ Constellation Analyzer
- ★ Motor Set and antenna motor control --DiSEqC 1.2 /USALS/OFF
- ★ 2 kinds of Loop Search mode
- ★ With Remote control
- ★ Support USB WiFi for YouTube & APP media
- ★ Full-Range /Heavy Bass Effect Speaker
- ★ Can Support power for 0V/5V/12V/24V T2 Antenna
- ★ Support multiple OSD languages
- ★ Support DiSEqC 1.0 / 1.1 / 1.2, USALS 0 / 22kHz Tone
- ★ Support work with Unicable A/B, SCR /DeSS LNB
- ★ Test Content: Signal Strength / Quality, MER, BER, PWR, SNR etc
- ★ LNB short-circuit protection and indicator
- ★ Support Low-Voltage charging, can AUTO wake up the sleep Battery
- ★ Edit Transponder : Edit, Add and Delete
- ★ Audio alarm indicates signal intensity level
- ★ Signal lock audible notification: On/Off
- ★ Power-supply: 12V, 2A Quick Charge
- ★ With 5000mAh big Li-ion battery, Ultra-long standby, low power consumption
- ★ SW update by USB or Net upgrade
- ★ With Backlit Keys (On/Off)
- ★ With rubber protective cover
- ★ VF9930 Pro model with CCTV+8MP AHD/AVI/TVI/CVI module for Cameras test



FindSAT bring
more professional
SAT Finder