

User Manual



















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1 Safe Caution



NOTICE: To prevent fire and electric shock, do not expose this receiver to rain or moisture. In order to avoid any possible risk of electric shock, never attempt to open the unit. In case of the unit breaking down, repair of the unit

should be carried out by qualified technicians. No part of this unit should be repaired by users.

WARNINGI

- Presence of live parts inside the unit! Do not open. Risk of electric shock! No part should be repaired by users.
- > The maintenance of the receiver should be carried out exclusively by qualified persons.
- If the power cord is damaged, it must be replaced or repaired by the manufacturer, its after-sales service, qualified electrician or persons of similar qualification in order to avoid possible danger.
- > The product must be installed in accordance with national regulations.
- The used batteries must be disposed of safely. Throw them in appropriate rubbish bins in order to protect the environment.

Proper Installation

- Place the receiver on a flat, firm and stable surface. Do not put it on a carpet or rug.
- Do not place the receiver on top of another device, such as an amplifier. This may lead to overheating.
- > Do not put anything above the unit (for example, CDs or magazines).

Sufficient Ventilation

Place the receiver in a well-ventilated location to prevent accumulation of internal heat.

Allow a gap of at least 10cm to the rear and the top of the unit, as well as a space of 5cm to both sides to avoid overheating.

Do not obstruct any ventilation openings with items such as newspapers, tablecloths, curtains, etc.

Protecting the Receiver from High Temperatures, Humidity, Water and Dust

- > The receiver should not be exposed to dripping water or splashing.
- > No objects filled with liquids, such as vases, shall be placed on the unit.
- Do not place any objects that might damage your unit near it (e.g. liquid filled objects or candles).
- > Do not place any source of flames such as lit candles on the receiver.

Electricity Supply

- Please unplug the receiver in case of prolonged non-use.
- If the power cord is damaged, it must be replaced or repaired by the manufacturer, its after-sales service, qualified electrician or similar qualifications to those to avoid possible danger.
- > The plug must remain readily accessible after the installation of the product.

2 Unpacking and setup hardware

The pictures show what our product looks like and how to setup the hardware.

2.1 Front panel



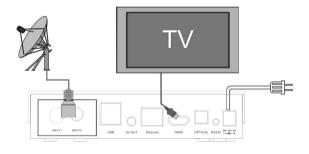
2.2 Rear panel



NOTICE: The pictures are for references only; please make the object as the standard.

2.3 Hardware installation

As shown, connect the interfaces on the television with the corresponding interfaces on the product (such as connect the product with TV sets through the HDMI cable), then after the power is connected, turn on the switch and you can use the product.



NOTICE: The picture is for references only, please make the object as the standard.

3 Remote control







NOTICE: The picture is for references only, please make the object as the standard.

4 Software Installation

Notes: The default password is 0000 for this media box.

All the Instructions and pictures here are for reference only, please make the product you have as the standard and refer to the actual items.

4.1 First Installation Guide

First installation guide helps you to choose prefer menu language, HDMI output resolution, screen size and configure internet connection through Ethernet or Wi-Fi.



4.2 Search Digital Satellite TV

DTV First Installation helps you to search digital Satellite TV/Radio channel automatic.

Setup Aspect ratio output, subtitle and then choose next button to scan satellite

TV/Radio channel. Please contact customer service center for help if you have any

question when search TV/Radio channel list manually.



Choose Satellite and configure LNB parameters and then press Blue button to search channel automatic.



5 Watching Live TV

Enjoy TV after search TV channel. Use the VOL+/VOL- button to control the volume output. Use the CH+/CH- to change the channel.



Press OK button to show channel list and choose channel. You could Sort channel by alphabet, FTA(Free To Air)/CAS(Scrambled), HD/SD etc... You could also find channel quickly or filter channel by group in channel list.



5.1 DTV Menu

Press MENU button to display DTV menu for more option. You could choose subtitle,

audio track, turn on TELETEXT, add channel to Favorites group etc...



5.2 PVR (Personal Video Record)

The media box support instant PVR, timer PVR and EPG booking PVR. Please configure the storage device in DTV settings before start PVR. You could record your prefer live TV program to external USB storage and playback anytime anywhere. Press REC button again to open menu for change default recording duration. You could also change the default recording duration in DTV settings menu. See chapter 6.4.



The user could manage recorded files; you can delete the files you've recorded by pressing the RED key.



5.3 Time-Shift

The media box support auto Time-Shift and manual Time-Shift when plug in external USB storage. Benefit by Time-shift feature, you could pause live TV if you want to leave TV set temporary. You could catch up the live TV when you back to watching TV. Auto Time-Shift feature is turn off by default, you could turn on auto Time-Shift feature in DTV Settings menu when you plug external USB storage into the media box.



5.4 EPG (Electronic Program Guide)

Benefit by EGP(Electronic Program Guide) feature, you could find out when your prefer program is available in live TV. You could add schedule recording event by EPG. The media box supports present/following EPG and 21 days EPG. Press information button to show present/following EPG when watching TV. Press information twice to show the detail information about present program.



Press the EPG button to show the 21 days EPG menu. Press Left/Right, Up/Down key to look for EPG in the next 21 days, press blue button to reserve play program or record program. Press OK key to get detail information of the program. You could also change multilingual EPG by press Yellow button if multilingual EPG are available from operator.



5.5 Timer

Media box could helps you to record your prefer program automatic anytime with timer feature. You can choose what time to start recording and the duration time. Before this, of course, you must ensure your USB/SD card/ hard drive is connected to the Box and its storage capacity would be sufficient to store the recorded TV programs.



5.6 Channel Manager

Channel manager support delete channel, move channel, hide channel, lock/unlock channel and rename channel. You could add your prefer TV/Radio channel to variety favorites group. The default password of channel manager is 0000. All channel manage operation are available in on one page.

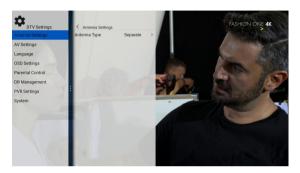


5.7 DTV Settings Menu

DTV Settings Menu is design for professional configures global parameters of DTV application. You could setup some global settings were illustration as below.

- 1) Antenna settings
- 2) AV output Settings
- Default Languages --- Helps you to setup default Subtitle language, TELETEXT language and Audio track.
- 4) OSD Settings --- Helps you to setup DTV OSD settings.
- 5) Parental Control --- Parental control feature helps to block the TV program that you don' t allow your children to watching it alone.
- 6) DB Management -- Helps you to backup TV/Radio channel list to external USB Storage or restore TV/Radio channel list from external USB storage.
- 7) PVR Settings --- Helps you to setup which external USB storage for PVR and Time-Shift. You could also turn on/off auto Time-Shift feature in this menu.

8) System Settings --- Helps you to check the version number of the DTV application, reset DTV application to factory settings.



5.8 Installation

Installation feature in DTV menu helps professional search satellite TV/Radio channel manually. You could configure LNB parameters(LNB Type/DisEqC1.0/1.1/Motor) and manage Satellites/TP list in installation menu.



6 Entertainment on Android Media Box

Thanks to the power full Android platform, the media box convert your TV set to smart screen. You could enjoy more entertainment on your TV set such as watching YouTube video on your TV set, video chat with your friends on TV set, browse news, social network APP by connect Air mouse and play games on your TV set by connect Android compatible game-pad to the media box. Please contact customer service or access to our website to get more information about compatible accessories.

6.1 Install APP from Google Play Store

Press Home button to show home page and go to All APPs menu to launch Google Play Store.



Login to the Google Play Store with your account and then you could install your prefer APP for entertainment on your TV set.



6.2 Install APP from external USB/SD Card storage

Download APP install file(*.apk) on the computer and copy to USB/SD card storage. Plug USB/SD Card storage in to the media box and press Home button to show launcher. You could choose install APP from USB/SD card storage with Applinstaller or FileBrowser in All APP list.



Launch FileBrowser to choose USB/SD card storage and browse APK file, press OK

button to install it.



6.3 Customize your launcher

You could add your prefer APP to home page and launch it quickly. Press Home button to show launcher and choose + icon by press OK button and then your could add your prefer APP to the home page.



You could delete APP shortcut from home page or uninstall the APP by press

menu button when you move the cursor to the APP shortcut icon.



6.4 Miracast/Airplay/DLNA

The media box support Miracast/Airplay/DLNA, means you could share your Android Phone/iPhone screen to the TV set or share video/music/picture from your Android Phone/iPhone, Android Pad/iPad to the TV set through media box. Launch S Link to start Miracast receiver and mirroring your Android Phone/Pad screen to the TV set. Compatible Miracast smart phone are Google Nexus Phone, LG Android smart phone, HTC Android smart phone, Sony Android smart phone etc...



Download and install AirPin from Google Play Store on the media box to receive iPhone/iPad Airplay mirroring and DLNA from all DLNA compatible APP.



6.5 NesTV brings new Entertainment Experience

Download NesTV APP from Google Play Store on your mobile phone and connect to the same Wi-Fi with the media box. You could enjoy NesTV brings you new entertainment experience.

- 1) Control the STB on smart phone
- 2) Watching live TV on smart phone
- 3) Manage channel list on smart phone
- 4) Share video/music/photo to big TV screen from smart phone

Please download NesTV from Google Play Store or iOS APP Store.



Connect the STB to the router by Ethernet. Make sure the smart phone connect to the same LAN with the STB.



Open NesTV on smart phone.



Connect to the the STB on NesTV. NesTV will scan and display all available STB in the current LAN. NesTV will connect to the last STB automatic.



Go to RCU menu to control the STB from smart phone.

 Touch Pad mode: Slide Left/Right to move cursor, slide Up/Down to move cursor or channel channel. Click to confirm.



2) Mouse mode:



3) Virtual Remote control mode



4) Get the APP list of the STB on smart phone and click to open it on STB.



Go to DTV menu to watching live TV and manage channel list on smart phone.





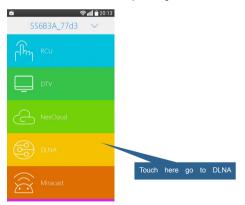








Go to DLNA menu to share video/music/photo to big TV screen.







7 System Settings and upgrade

System settings and upgrade helps you to setup the media box in advance settings such as video/audio output, network connection, Bluetooth etc...

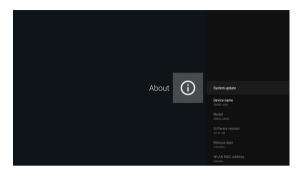
7.1 System Settings

You could open system settings menu from Launcher by choose Settings icon and press

OK button. You could setup Network. Bluetooth. Video/Audio output. Language etc...



Choose More Settings to open Android system settings for advance settings. Although the media box supply System settings for configure it in advance settings mode, we don't recommend the user configure the media box without skillful master.



7.2 System upgrade

Media box could be upgraded through USB/SD card storage and OTA. You might see online update notification on the home page when new software available on internet. Click notification to download new software and upgrade the media box.



You could download the new version from our customer service website and upgrade the media box through USB/SD card storage. Go to Settings ---> About ---> Upgrade --->

Local update.



Choose the upgrade package from USB/SD card storage to update the media box.



8 Troubleshooting

- 8.1 No signal on the HDTV
- Check if the HDMI cable is securely connected.
- Check if you have selected the correct HDMI input on your HDTV.
- > Check the antenna cable, replace the cable, or connect the cable to the receiver tightly.
- Set the values of the tuner parameters correctly in the installation menu.
- Check the antenna connections.

8.2 Cannot turn on your media box.

- > Check if the power connector has completely plugged into the DC socket of your TV.
- Check if the power supply is stable.

8.3 Cannot connect to network

- > Make sure the network cable is securely connected and he Ethernet work well.
- Make sure Wi-Fi network is connected and the security key for the encrypted network is correct.
- Make sure you select the correct IP address settings.

8.4 Some HDTV can not display the entire picture

- Setup the screen ratio on your HDTV as automatic.
- On your HDTV, go to Menu >Screen >Press arrow buttons to select the ratio type > Choose automatically display the entire screen.

8.5 The remote control does not work

- > Make sure the batteries are good and they are inserted correctly in the remote control.
- Make sure no objects block the path between the remote control and the signal sensor area on the product.
- Make sure the distance between the remote control and the box is no more than 5 meters.
- Check the batteries for power, and if exhausted replace the batteries in the remote control.

8.6 No picture or sound

- > Check if the Audio/ Video output connection from the product to TV correctly.
- Press the MUTE button Turn TV on.

9 Specification

Hardware			
Chipset	Amlogic S905		
RAM	DDR3 2GB		
Flash	eMMC 8GB		
Tuner			
Demodulator Mode	DVB-S (QPSK, ETS 300 421) and DVB-S2 (QPSK / 8PSK, ETS 302 307)		
Frequency Range	950~2150MHz		
RF Input Connector	F-Female		
Video			
Video Decoding	H.264/H.265 HEVC MP@L5.0 up to 4K UHD@60fps H.264/H.265 AVC MP@L5.1 up to 4K UHD@60fps H.264/H.265 MVC up to 4K UHD@60fps MPEG-4 ASP@L5 up to 1080P@60fps AVS Jizhun Profile up to 1080P@60fps MPEG-2 MP@HL up to 1080P@60fps MPEG-1 MP@HL up to 1080P@60fps RealVideo 8/9/10 up to 1080P@60fps		
Video File Format	WebM up to VGA Support *.mkv, *.wmv,*.mpg,*.mpeg,*.dat,*avi,*.mov,*.iso,*.mp4,*.rm,*.jpg,		
HDMI Output	*.bmp, *gif etc HDMI 2.0 (video format default @ Auto), Support HDCP2.2		
Aspect Ratio	Auto, Full screen		
Video resolution	4K@60Hz 4K@50Hz 1080p/i 720p		
Audio	4N@00H2 4N@00H2 1080p/I 1/20p		
Audio Decoding	Dolby Digital/Digital Plus, MEPG, AAC, HE-AAC, OGG, OGA,FLAC,ALAC,Ape,M4A,RM, MPEG-1 layer1/2, MPEG-2 Layer II (DTS, WMA, WMA Pro,WMV Optional)		
Audio mode	Mono/Stereo/Left/Right		
PVR Function			
Record	Instant Record and Timer Record EPG Timer Record		
Time-Shift	Support Auto Time-Shift		
PVR Operation	Play/Pause/Stop/Step		
	Fast Forward/Fast Backward 2/4/8/16		
File System	Support NTFS, FAT32		
PVR Manager	Delete recorded file		
Power			
DC Input Range	12V 2.0A		
Power Consumption			
Interface			

Left Panel	1*USB ,SD Slot	
Right Panel CA Slot		
Rear Panel Tuner In X 2, Optical SPDIF, Ethernet Port, HDMI Out, DC		
Front Panel	IR, Wi-Fi and Bluetooth LED Indicator	
Accessories		
RCU	1 x IR Standard RCU ; 1* RF 2.4 RF RCU	
User's Manual	Turkish & english	
HDMI Cable	1 x HDMI 2.0	
DC Adaptor	1	
Physical Features		
Operating Temperature	0°C-40°C	
Storage Temperature	-10°C-65°C	

Technical Service List

İL	TEKNÍK SERVÍS	ADRES	TELEFON
ADAPAZARI	AYBİL ELEKTRONİK	KAVAKLAR CAD. ATAMAN PASAJI NO: 5 ADAPAZARI	0 (264) 282 28 41
ANKARA	ONUR ELEKTRONİK	ŞEN SOK. AKBUL İŞHANI NO: 7/14 ULUS	0 (312) 311 31 44
ANKARA	VEYSEL DİJİTAL	ATATÜRK MAH. ANKARA CAD. 39/B2 KAZAN	0 (312) 814 24 24
ANKARA	EREN ELEKTRONİK	NECATİBEY MAH. KONYA SOK. NO: 13 ALTINDAĞ	0 (312) 312 45 78
ANTALYA	OSCAR ELEKTRONÍK	SARAY MAH. YUNUS EMRE CAD. NO: 41 ALANYA	0 (242) 513 29 49
ANTALYA	ZÜHAL TİCARET	PINARBAŞI MAH. ATATÜRK BLV. GÜL SİTESİ A BLOK 16/B KONYAALTI	0 (242) 228 86 28
ANTALYA	EMEK UYDU	KIZILSARAY MAH. 72. SOK. ŞENCAN APT. NO: 18/C MURATPAŞA	0 (242) 243 44 03
BALIKESİR	ANTENCÍ ELEKTRONÍK	DUMLUPINAR MAH. ANAFARTALAR CAD. ESKİ SUNAK SOK. KAYHAN İŞHANI NO: 3 KARESİ	0 (266) 241 66 81
ÇANKIRI	GÖKMENLER	İSTASYON CAD. NO: 15 MERKEZ	0 (376) 213 51 21
ÇORUM	GALAXY DİGİTAL	KARAKEÇELİ MAH. ALBAYRAK 1 SOK. NO: 27/3	0 (364) 225 04 84
DENİZLİ	ÇAĞLAYAN TİCARET	TURAN GÜNEŞ CAD. NO: 34 MERKEZ	0 (258) 242 85 86
EDİRNE	MERKEZ ELEKTRONİK	TERZİLER SİTESİ NO: 11/D KEŞAN	0 (284) 714 50 99
ESKİŞEHİR	ÜÇGÜÇ ELEKTRONİK	İSTİKLAL MAH. ERTUĞRUL BEY SOK. NO: 5/1	0 (222) 221 09 06
GİRESUN	GÖZDE ELEKTRONİK	HACI MİKTAT MAH. CEMAL GÜRSEL CAD. NO: 74/B BATLAMA MERKEZ	0 (454) 212 74 53
HATAY	DİJİTAL ELEKTRONİK	KANATLI CAD. NO: 162/B DURAN APT. ANTAKYA	0 (326) 212 46 09
ISPARTA	DETAY ELEKTRONİK	YAYLA MAH. HASTANE CAD. NO: 42/B	0 (246) 223 48 02
İSTANBUL	MERKEZ SERVİS	BAKIR VE PİRİNÇ SAN. SİT. KARANFİL	0 (212) 875 25 70
	(ATLANTA)	CAD. 10/7 BEYLİKDÜZÜ	
İSTANBUL	MTV DİĞİTAL	ALİ KUŞÇU MAH. NALBANT DEMİR SOK. NO: 12/1 FATİH	0 (212) 532 22 22
İSTANBUL	EKSEN UYDU	YÜKSEK KALDIRIM CAD. NO: 43 TERİM HAN	0 (212) 251 37 16
İZMİR	ELECTRO MARKET	1729 SOK. NO: 4/B KARŞIYAKA	0 (232) 323 50 55
İZMİR	HCM DEMİRAL	1362 SOK. NO: 18/1 ÇANKAYA	0 (232) 441 08 00
KIRIKKALE	HÜRKAN ELEKTRONİK	YENİDOĞAN MAH. BANKALAR CAD. NO: 16/A	0 (318) 218 02 99
KONYA	KIYANUS TİCARET	BÜYÜKİHSANİYE MAH. MİLLET CAD. KÖŞK SİTESİ. E BLOK 31/A	0 (332) 322 29 91
MARDÍN	STAR ELEKTRONÍK	ÇAĞDAŞ CAD. NO: 131 NUSAYBİN	0 (482) 415 04 78
MUĞLA	BODRUM PC ELK.	ESKİ ÇEŞME MAH. 147/A BODRUM	0 (252) 358 70 11
MUĞLA	UFUK ELEKTRONİK	KÖPRÜ BAŞI MEVKİ ATATÜRK CAD. NO: 142/B FETHİYE	0 (252) 612 32 85
SİVAS	DİJİDÜNYA ELK.	ATATÜRK CAD. KUNDURACILAR SİTESİ NO: 70	0 (346) 221 09 35