# AUGUSt®

# User Manual DVB600

# AUGUSt®



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EN	Android and Satellite TV Box
FR	Décodeur Satellite Android
DE	Android Box und Satelliten Receiver
IT	Decoder Satellitare Android
ES	Sintonizador Satélite y Android

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# **User Manual**

Thank you for purchasing the August DVB600 Android and Satellite TV Box. This user manual is designed to familiarise you with all the features of this device. Please take the time to read this user manual carefully, even if you are already familiar with a similar product.

#### Safety

To ensure the safety of you and others, please read the Safety Instructions before using this device. Please do not disassemble the product, it can be unsafe and will invalidate the manufacturer's warranty.

### Disposal

Please ensure the product and accessories are disposed of in compliance with the WEEE (Waste Electrical and Electronic Equipment) Directive and any other regulations applicable to your country.

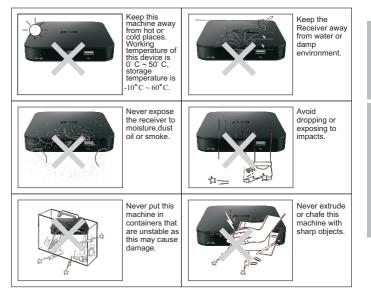
Always check with the environmental agency and any other relevant authorities for current disposal regulations.

#### **Customer Service**

You can contact us by phone on: +44 (0)845 250 0586 or by email at: service@augustint.com should you require further technical support or customer service.

# 1. Safety Instructions

#### Storage and Use



#### Maintenance

Please unplug all connection wires before start cleaning this machine.



Never try to repair or modify this device yourself, this will invalidate the warranty, may cause further damage to the device and could cause personal injury. In the case of any fault, please turn off the device immediately and contact August International customer services or your retailer to arrange a professional repair.

## 2. Main Features

- Receives DVB-S & DVB-S2 Freesat TV
- Smart Box with Android 4.4 KitKat
- Time-Shift with Live Recording
- Supports Video/Music/Photo Playback
- HDMI Output up to 1080p

# 3. Box Contents







- Smart Satellite Box
- Remote Control
- Air Mouse Remote Control





HDMI



4 x AAA Batteries

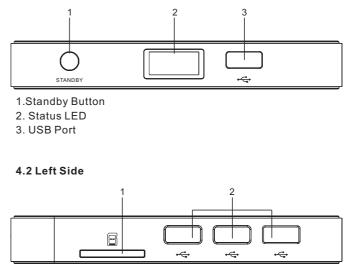
Power Adaptor



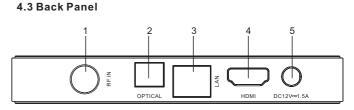


# 4. Part Names and Functions

#### 4.1 Front Panel



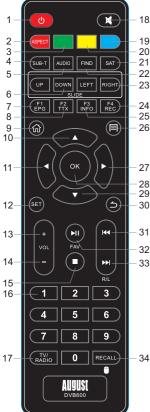
- 1. SD Card Rader
- 2. USB ports

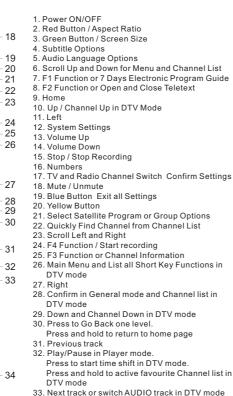


- 1. LNB In
- 2. Audio Optical Output
- 3. Network Interface
- 4. HDMI Out
- 5. Power DC In

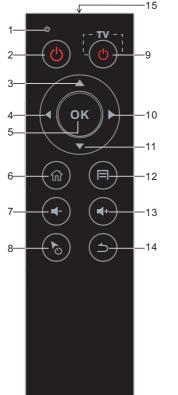
#### 4.4 Remote Control

#### 4.4.1 DTV Remote Control





- 34. Press to display recently watched channel list Press and hold to active / deactivate air mouse function



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DVB600

4.4.2 Smart Remote Control

1. Status LED 2. Power Button 3. Up 4. Left 5. OK 6. Home 7. Volume Down 8. Air Mouse 9. Learning Button 10. Right 11. Down 12. Menu 13. Volume Up 14. Return 15. IR LED 16 USB Receiver

16

#### -4-

-5-

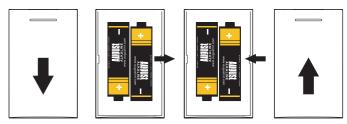
#### Learning Button Function

There is one learning button on the remote control. It can record any button's function on the other IR remote control.

- 1. Press and hold the learning button for 6 seconds to active the learning function. Once activated, the status LED will light blue.
- 2. While activated, aim the desired IR remote control to the IR LED on the DVB600's smart remote control. As shown in the picture below.
- 3. Press the button to be recorded.
- 4. Once the recording has finished, the status LED will flashes 2 times



## 5. Battery Replacement

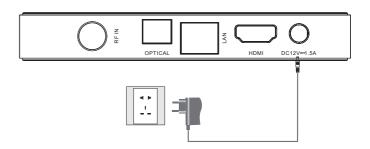


- 1. Press and slide the battery cover in direction shown.
- 2. Remove old AAA batteries if required.
- 3. Insert new AAA batteries following the positive and negative markings.
- 4. Replace battery cover and slide to lock.

# 6. Connection and Set Up

#### 6.1 Power Adaptor Connection

- 1. Connect the power adaptor to the DC IN 12V socket.
- 2. Plug the power adaptor into the mains power socket.



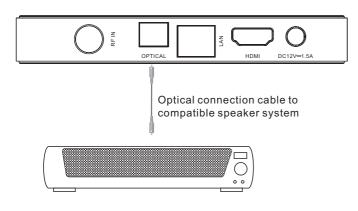
English

# Back to Conten

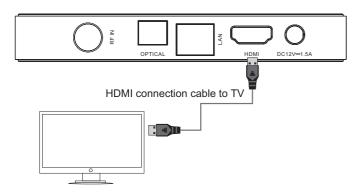
#### 6.2 Audio Optical Output Connection

1. Insert the audio optical cable to the audio optical output on the  $\mathsf{DVB600}.$ 

 $\ensuremath{\mathbf{2}}.$  Insert the audio optical cable to the audio optical input on the receiver device.



### 6.3 HDMI Output Connection



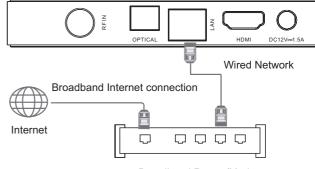
Once connected, select the input source on you  $\mathsf{TV}$  to correct  $\mathsf{HDMI}$  port.

## 6.4 Ethernet Connection

- 1. Connect the DVB600 to your router using an Ethernet cable.
- 2. Select 🛄 from the home screen.
- 3. Select ' $\overline{Ad}$ vanced option'.

4. Select 'Proxy settings' and press **<OK>** to change the proxy hostname.

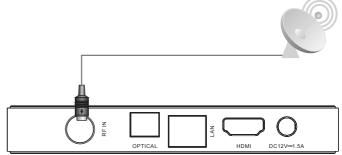
5. Select 'IP settings' and press **<OK**> to change the IP setting between DHCP and Static.



Broadband Router/Modem

**Note:** If DHCP is enabled on your router, the DVB600 will automatically connect to the router once the Ethernet cable is inserted; If DHCP is not enabled on your router, you will need to manually input an IP address.

## 6.5 RF Cable Connection



#### 6.6 Wi-Fi Connection

The DVB600 is able to connect wirelessly to your router. Please note that, for video streaming, an internet bandwidth of at least 2Mbps is recommended. To stream HD movies from an internal network an Ethernet cable connection is recommended.

**Note:** The DVB600 will disable the Wi-Fi function when the Ethernet cable is inserted.

1. Select 🛜 from the home screen.

2. Under available networks, it will list three best signal network. Select 'See all' to see all the available networks.

3. Use  $< \blacktriangle >$  or  $< \nabla >$  to select the network and press < OK > to confirm.

4. Enter the network password if requested.

5. Select 'Next' from the on screen keyboard to save and connect to the network.





# 7. Operation

#### 7.1 Initial Installation

Important: Ensure the satellite dish and the cables are properly installed to get the best signal.

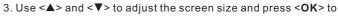
A setup wizard will be run on the first time use of the DVB600. All the settings can be changed later.

1. Use < ◀> and < ▶> to select your language and press < OK> to confirm.



# 2. Use $\langle A \rangle$ and $\langle \nabla \rangle$ to select the resolution and press $\langle OK \rangle$ to confirm.









4. Select the type of network connection. Press **<OK>** to confirm or change the settings for Wi-Fi network.



5. Use <▲> and <▼> to select between 'Timezone', 'Date' and 'Time', press <**OK**> to enter.



5.1. Use  $< \blacktriangle >$  and  $< \Psi >$  to change the timezone and press < OK > to confirm.

5.2. Use  $< \blacktriangle >$  and  $< \nabla >$  to change the date; Use  $< \blacklozenge >$  and  $< \triangleright >$  to change between year, month and day. Use  $< \triangleright >$  to highlight 'Set' then press < OK > to confirm.

5.3. Use  $< \blacktriangle >$  and  $< \bigtriangledown >$  to change the time; Use  $< \blacklozenge >$  and  $< \triangleright >$  to change between hour, minute and AM / PM. Use  $< \triangleright >$  to highlight 'Set' then press < OK > to confirm.

6. Select 'DTV' to finish the settings and start DTV; select 'Finish' to go to the home page. Press **<OK>** to confirm.

**Note:** Freesat Channels are pre-stored on the device and only require the satellite dish to be correctly installed. If your dish is oriented towards the Astra Satellite, you can select finish and go to the DTV App to start watching TV without having to perform a scan.

01	BBC One Lon		No signal
102	BBC Two HD	0	No signar
103	ITV		
104	Channel 4		
105	Channel 5HD		
106	BBC One HD	0	
107	BBC Four HD		
108	BBC Two Eng		
109	BBC ALBA		
110	BBC Four		
112	ITV +1		
113	ITV2		1.000
E/2F	2G (28 2E)	TP:10773/H/22000	

#### 7.2 DTV

The DVB600 can be used to watch, record and playback satellite TV. To switch to DTV mode select 'DTV' from the home screen.



#### 7.2.1 Channel Scan

If there are no channels saved on the DVB600, a channel scan will have to be performed. Select 'Installation' in the 'DTV' page and press < OK > to enter the channel installation page.



Press< => to list all operation

#### 7.2.1.1 Satellite Selection

1. Use  $\langle \blacktriangle \rangle$  and  $\langle \nabla \rangle$  to highlight the desired satellite from the left hand side of the screen. Detailed information will be displayed on the right hand side.

2. Press <**OK**> to select the desired satellite. The signal strength and quality status will be displayed at the bottom of the screen.

Satell	te		Astra 2C/2E/2	F/2G (28.2F)		
20	28.2E	Astra 2C/2E/2F/2G (28.2E)	SAT	•	Astra 2C/2E/2F/2G (28 2E)	•
21	30.5E	Arabset 5A (30.5E C-band)	TP	4	10773 /H/ 22000	,
22	30.5E	Arabsat 5A (30.5E Ku-band)	LNB Type	•	9760/10600	•
23	30.8E	Eutelsat 31 A (30.8E)	SatCR		Off	,
24	31.5E	Astra 58 (31.5E)	LNB Power		13/18V	•
25	33.0E	Eutelaat 338/Intelaat 28 (33.0E)	22KHz		Auto	•
26	36.0E	Eutelsat 36A/36B (36.0E)	ToneBurst		None	•
27	36.1E	Express AMU1 (36.1E)	DiSEqC1.0		None	
28	38.0E	Paksat 1R (38.0E C-band)	DISEQC1 1		None	•
29	38.0E	Paksat 1R (38.0E Ku-band)	Motor		None	
30	39.0E	Hellas Sat 2 (39.0E)				
Stren	gth -		0% Quality		0	6
TA SAT	/TP Edit				🔵 Scan	

#### 7.2.1.2 Quick Channel Scan

If you wish to use the default settings to perform an automatic channel scan, press < → > to enter the 'Scan' options. Use <▲> and <▼> to highlight 'Press OK to scan' then press <**OK**>.



#### 7.2.1.3 Adding a Transponder (TP)

 ${\sf Press}$  <F1> to see the default frequency list and enter the 'SAT / TP Edit'.

1. Press < -> to add a TP.

Satellite				-	Aatra 20/28	/25/20 (	28.2E)		
20 2	18 2E	Astra 2C/2E/2F/2G (	28 2E)	SAT		NIS-1		Astra 2C/2E/2F/2G (28.2E)	•
21 3	10 5E	Arabset 5A (30 SE C	band)	TP			4	10773 /H/ 22000	,
22 3	10.5E	Arabsat 5A (30.6E)		Add			•	9750/10600	
23 3	10.8E	Eutelsat 31A (30.88	No.		93			Off	,
24 3	11.5E	Astra 58 (31.5E)	Frequency	r	4000	1	•	13/18V	
25 3	13.0E	Eutoisat 33B/intels	Polarity	L	4,00 V	-		Auto	,
26 3	16.0E	Eutelsat 36A/36B (3	Symbol Rate	r.	*	-		None	,
27 3	6.1E	Express AMU1 (36.	Sympol Hate	L		1		None	,
28 3	18.0E	Paksat 1R (38.0E C	ОК		Cancel			None	,
29 3	18.0E	Pokset 1R (38.0E Ku	band)	Motor		_		None	
] 30 a	9.0E	Hellas Sat 2 (39.06)							
Strength	_			O% Quality=		_		0%	

2. Use < A > and < V > to select the Frequency, Polarity and Symbol Rate.

3. Use the number pad to input the values for frequency and symbol rate.

4. Use < ◀> and < ▶> to change the polarity between V (Vertical) and H (Horizontal).

5. Once finished, select 'OK' or 'Cancel' and press **<OK>** to confirm.

**Note:** TP is in short for transponder. A transponder is a series of interconnected units that form a communications channel between the receiving and the transmitting antennas.

#### 7.2.1.4 Editing a Transponder

- 1. Use  $< \blacktriangle >$  and  $< \nabla >$  to select a TP in the list.
- 2. Press the  $\langle \bullet \bullet \rangle$  > to edit the TP.



3. Use <A> and < $\nabla$ > to select the Frequency, Polarity and Symbol Rate.

4. Use the number pad to input the values for frequency and symbol rate.

5. Use < 4> and < > to change the polarity between V (Vertical) and H (Horizontal).

6. Once finished, select 'OK' or 'Cancel' and press **<OK>** to confirm.

#### 7.2.1.5 Deleting a Transponder

- 1. Use  $< \blacktriangle >$  and  $< \nabla >$  to select a TP in the list.
- 2. Press < -> to delete the TP.
- 3. Select 'OK' or 'Cancel' and press <**OK**> to confirm.



Note: You can also use < 4 > and < > > keys to change TPs in the detailed page.

#### 7.2.1.6 Options

To manually change the following options, use:

Satel	ite		Astra 20/2E/2	F/2G (28.2E)		
	28.2E	Astra 2C/2E/2F/2G (28.2E)	SAT	📢 As	atra 20/2E/2F/2G (28 2E	
	30.5E	Arabsat 5A (30.5E C-band)	TP		4000 /V/ 20000	)
22	30.5E	Arabsat 6A (30.5E Ku-band)	LNB Type		6150/5760	)
23	30.8E	Eutelsat 31A (30.8E)	SatCR		Off	
24	31.5E	Astra 50 (31.5E)	LNB Power		13/18V	,
25	33.0E	Eutelsat 338/intelsat 28 (33.0E)	228042		Auto	)
26	30.0E	Eutelsat 36A/368 (36.06)	ToneBurst	•	None	
27	36.1E	Express AMU1 (36.1E)	DISEqC1.0	•	None	)
28	38.0E	Pakeat 1R (38.0E C-band)	DISEqC1.1		None	
29	38.0E	Paksat 1R (38.0E Kulband)	Motor		None	
30	39.0E	Hellas Sat 2 (39.0E)				
Stren	ath		95% Quality		. 99	6

- 1.  $< \blacktriangle >$  and  $< \Psi >$  to select one
- 2. Then <  $\triangleleft$  > and < > keys to change the settings

#### - LNB Type

Low Noise Block Downconverter. Change this setting to match the range of the converter.

#### - SatCR

Enable this to set the LNB to unique channel, if mutable receivers are using the same coax cable.

#### - LNB Power

Enable this to give power to the LNB to receive vertical channels only (13V), horizontal channels only (18V) or switch between vertical and horizontal.

#### - 22KHz

By turning the 22KHz option on and off, the receiver will automatically switch between the two ports allowing reliable operation that sometimes fails when using a 2X1 DiSEqC switch.

#### - ToneBurst

Adjust ToneBurst between none, A and B.

#### - DiSEqC1.0

This setting allows you to switch between up to 4 satellite sources.

#### - DiSEqC1.1

This setting allows you to switch between up to 4 satellite sourc

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#### - Motor

If your satellite dish doesn't have a motor, this function will not be available.

#### 7.2.1.7 Manual Channel Scan

- 1. Press < -> to perform a manual scan.
- 2. Some settings can be changed before performing the scan.

3. Use < A > and < V > to select and use < 4 > and < P > keys to change the settings.



#### - Scan

Select between:

• **All TP** to scan transponders which are in the receiver's database (Recommended)

- Blind to scan every possible frequency
- One TP to scan only the currently selected transponder
- **One TP + NIT** to scan the currently selected transponder and the Network Information Table by the satellite service provider.

#### - Scan Type:

Select between:

- All to save all scanned channels
- FTA to save only the free to air channels (Recommended)

#### - Service Type

Select between:

- All to save TV and Radio channels (Recommended)
- TV to save only TV channels
- Radio to save only radio channels

#### - SAT Type:

Select between:

- Single to search a single satellite
- *Multi* to search all selected satellite. Not available if only one satellite is selected on the left hand side of the screen.

4. Use < A > and < V > to select 'Press < OK > to Scan' then press < OK > to confirm. If you wish to exit press  $< \bigcirc >$  and select 'OK', 'Exit' or 'Cancel'.

#### 7.2.2 DTV Mode

#### 7.2.2.1 Channel Information

Press <**F3/INFO**> in TV/Radio mode to show the "now and next program information" for the current channel/station including signal strength and quality. The display also shows whether subtitles and Teletext information are available.



Press <F3/INFO> a second time to show detailed information.



 $\ensuremath{\mathsf{Press}}\xspace < \ensuremath{\mathsf{F3/INFO}}\xspace > a$  third time to show the satellite information for the current channel.

To close the channel information, press **<F3/INFO>** a last time. Alternately.



#### 7.2.2.2 Channel List

Press < OK > in the TV or Radio mode to show the channel list. Press < TV/Radio > to switch between the TV and Radio channel list. Press  $< \blacktriangle >$  or  $< \Psi >$  to select the desired channel, then press < OK > to confirm.

Press < 😑 > to close the list.





#### 7.2.2.3 Recall

Press <**RECALL**> in TV or Radio mode to display recently watched channel list. Use < $\blacktriangle$ > or < $\nabla$ > to select the channel then press <**OK**> to switch between them.



#### 7.2.2.4 Record

To record a program, a USB removable storage - such as USB stick or hard drive - with sufficient remaining space is required. Plug your USB removable storage into one of the USB sockets. Press <**F4/REC**> to start an instant recording of the program being watched using the pre-set PVR settings.



Press <**F4/REC**> again to show the recording details. This will also enable you to set the recording duration using the number keys and pressing <**OK**> to confirm.



# **Back to Conten**

To stop recording, press < **O**>.



**Note:** The recording settings can be changed in the DTV settings. Please refer to section 7.2.4.6.

#### 7.2.2.5 Time Shift

To use Time a USB removable storage - such as USB stick or hard drive - with sufficient remaining space is required. Press < PI > to start Time Shift.



Press < 🕨 > to pause and resume the program.



Use < 4 > or < > > to jump the recording backwards or forwards by 30 seconds.

Press and hold the < 4 > or < b > for fast backwards or forwards. Press < 0 > to end Time Shift.

**Note:** Time Shift settings can be changed in DTV Settings. Please refer to section 7.2.4

#### 7.2.2.6 EPG

Press <**F1/EPG**> in TV mode or select EPG from the DTV home screen to view the Electronic Program Guide. This function only supports the program guide for the current and next program, scheduled viewing or scheduled recording of programs.

EPG					100	3.BBC ONE H 06/05/2015 08:51:
00,05 Wednesday	et/t65 Thursday	Ceros Friday	09/05 Saturday	10/05 Bunday	11/05 Monday	12/05 Tuesday
06:00~09:15	Breakfast	V-T	antes.			
09:15~10:00	The Housing Enfo	woers		9.700		
10:00~11:00	Homes Under the	Hammer				
11:00~11:45	Don't Get Done, G	et Dom		- / 3 3		
11:45~12:15	Oxford Street Rev	ealed		0 12		
12:15~13:00	Bargain Hunt					
13:00~13:40	BBC News at One					
13:40~13:45	This Is BBC One H	ID	ey illetecupos			
13:45~14:15	Doctors					
14:15~15:00	Land Girls					
OK Detail	-	16	O+	Canguage		iiii Tirrer
ex pest	-		Cris	eangaage	100	3.BBC ONE H
	e7.65 Theaday	dénas Priday	Cit+ Digital Banaday	ilitas Santay	100	3.BBC ONE H
EPG		06/05 Piday	8945	10/01	11/05	3.BBC ONE H
EPG	67.05 Thereday	déros Priday Droens	04c6 Sasaday	10/01	11/05	3.BBC ONE H
EPG	erves Thereday	olvas Pricey Pricers The Housing Enf	Batton Sustantiany	1005 Sunday	11/05	3.BBC ONE H
EPG 09:15-10:00 10:00~11:00	Hanes Linder th Don't Get Done, 4	etions Prices Drocens 3/20. Consumer ranks of Britain's	Red Standay	1008 Seatly right joins the	11/05	3.BBC ONE H
EPG 09:15-10:00 10:00~11:00 11:00~11:45	Hanes Linder th Don't Get Done, 4	etions Prices Drocens 3/20. Consumer ranks of Britain's	Orders Awarday Orders Programme: Matt Alwa E-housing officers. Mat I-hometen taro families	1008 Seatly right joins the	11/05	3.BBC ONE H
EPG 09:15-10:00 10:00-11:00 11:00-11:45 11:45-12:15	The Housing Enfr Homes Linder the Don't Get Done, C Oxford Street Re	owns Pricey Process 3/20. Consumer ranks of Britany Seehan, where	Orders Awarday Orders Programme: Matt Alwa E-housing officers. Mat I-hometen taro families	1008 Seatly right joins the	11/05	3.BBC ONE H
EPG 05:15-10:00 10:00-11:00 11:00-11:45 11:45-12:15 12:15~13:00	eroe Newky The Housing Enfr Homes Under th Don't Get Done, C Oxford Street Re Bargain Hunt	olices Prices The Housing Enf 9/20 Consume Tarks of Britany Nemham, where close for comfor	Orders Awarday Orders Programme: Matt Alwa E-housing officers. Mat I-hometen taro families	1008 Seatly right joins the	11/05	3.BBC ONE H
EPG 09:15-10:00 10:00~11:00 11:00~11:45 11:45+12:15 11:45+12:15 12:15~13:00 13:00~13:40	The Housing Enfo Homes Under the Don't Get Done, 1 Oxford Street Re Bargain Hunt BBC News at On	olices Prices The Housing Enf 9/20 Consume Tarks of Britany Nemham, where close for comfor	Orders Awarday Orders Programme: Matt Alwa E-housing officers. Mat I-hometen taro families	1008 Seatly right joins the	11/05	3.BBC ONE H
EPG 09:16-10:00 10:00-11:00 11:00-11:45 11:45-12:16 12:15-13:00 13:00-13:40 13:40-13:45	The Housing Enfo Hames Under the Don't Get Done, 1 Oxford Street Re Bargain Hunt BBC News at On This is BBC One	olices Prices The Housing Enf 9/20 Consume Tarks of Britany Nemham, where close for comfor	Orders Awarday Orders Programme: Matt Alwa E-housing officers. Mat I-hometen taro families	1008 Seatly right joins the	11/05	3.BBC ONE H

Press < > > to move to the next channel. Press < > > to move to the previous channel. Press < OK > to show the program information. Press < > > to set the schedule options. Note : Schedule options only apply on future programs.

- Select 'Record' to set a scheduled recording
- Select 'Cancel this' to cancel
- Press <**OK**> to confirm.



- Select 'Play' to set a reminder for viewing a future program
- Select 'Cancel this' to cancel
- Press <**OK**> to confirm.



#### 7.2.2.7 Timer

Timer function allows scheduling recordings or reminders for viewing a future program.

1. Press < ( ) to show the menu list then use < > or < > to select 'Timer'. Press OK to enter.



- 2. Press < > to add an event (action)
- 3. Use  $< \blacktriangle >$  and  $< \bigtriangledown >$  to change between options:
- Actions: use < ◀ > or < ▶ > to change between 'Record' and 'Watch'.
- Repeat: use < ◀> or < ▶> to change between 'Once', 'Daily' and 'Weekly'.



	Once
Add Timer	122.23
Actions 🖣 Watch 🕨	
Repeat 📢 Once 🕨	
Starts [ 06/05/2015 08:51 ]	
Duration(Min) [ 180 ]	
Channel [ BBC ONE HD ]	
OK Cancel	

**Note:** When weekly repeat is chosen, select the day for which the reminder or recording should repeat. Use the arrow keys to select the day then press <**OK**> to confirm. Select 'Cancel' to return without saving or select 'OK' to save. The 'Repeat' will highlight the selected date.

4. Select 'Starts' then press <**OK**> to enter the start time. Use <**4**> or <**>**> to change between time and date, Use <**▲**> and <**▼**> to change the time and date. Select 'Cancel' to return or select 'OK' to save.

NO.	Starts 06/05/2015 09:15		ion(Min)	Actions Record		Channel BC ONE HD	Repeat
002	06/05/2016 10:00		50	Watch		BC ONE HD	Once
				Add Timer			
		05	04	2014	07	60	
		07	05	2015	08	51	
		08	06	2016	09	52	
	-		ок		Cano	el	

5. Select 'Duration (Min)' and use the number keys to change the duration.

6. Select 'Channel' and press < OK > to enter the channel list. Use

< > and < V > to change the channel or press < > to find a channel (search). Press < OK > to save.

7. Select 'Cancel' to return or select 'OK' to save the timer.

8.Press< > to delete the current chosen timer

NO. 001 002	Starts 06/05/2015 09 15 06/05/2016 10:00	Euration(Min) 45 60	Actions Record Watch	Channel BBC ONE HD BBC ONE HD	Repeat Once Once
			Delete		
			Delete?		
		OK		Cancel	

#### 7.2.2.8 Channel List

To show the channel list, press **<OK**> in DTV mode or select 'TV Channel' in DTV home screen.

Press <**TV / Radio**> to switch between TV channels and Radio stations.



Use  $< \blacktriangle >$  or  $< \nabla >$  to select a channel. The satellite and TP information will be displayed at the bottom of the list. Press < OK > to change the channel.

Use  $< \blacktriangle >$  or  $< \blacktriangle >$  to select one then press < OK > to save.



Press < > to search a channel by entering its name using the on screen keyboard.



Press < > > to display channels on different satellite.

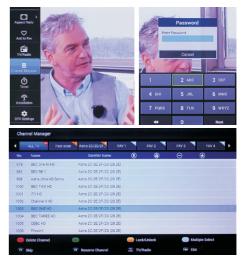


#### 7.2.2.9 Channel Manager

Select 'Channel manager' in the DTV home screen to enter the channel manager.

The default password is '0000'.

Press <TV/Radio> to change between TV and radio channel list.



Use < 4 and < > to change between groups, use < 4 and < <math> > to select channel.

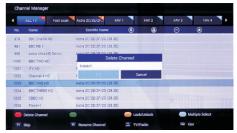
#### - Selecting Channels

Press < > > to switch between 'Single Select' and 'Multiple Select'.

**Note:** For multiple select: press **<OK>** to select individual channels to add to the multiple selection or press **<F2>** to select all.

#### - Deleting Channels

Press < > to delete the selected channel(s). Select 'OK' to confirm or 'Cancel' to return.



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#### - Moving Channels

In single select mode press <  $\bigcirc$  > to move a selected channel up. In multiple select mode, move the selected channel(s) to a highlighted point.

 ${\bf NOTE:}$  It is recommended not to modify the Channel List in the UK as it may affect Freesat Channel N° and the working condition of the box.

#### - Locking a Channel

•	ALL IV Fast scan	Astra 2C/2E/2F.	AV1	FAV 2	FAV 3	FAV 4
No.	Name	Satellite Name	3	(6)	Θ	۲
978	BBC One NI HD	Astra 20/2E/2F/2G (28.2				
981	BBC RB 1	Astra 20/2E/2F/2G (28.2	9			
998	Astra Ultra HD Demo	Astra 20/2E/2F/2G (28.2	9			
1000	BBD TWO HD	Astra 2C/2E/2F/2G (28.2				
	ITV HD	Astra 20/2E/2F/2G (28.2				
1002	Channel 4 HD	Astra 2C/2E/2F/2G (28.2	5)			
1003	BBC ONE HD	Astra 2C/2E/2F/20 (28.2	E)	۲		
1004	BBC THREE HD	Astra 20/2E/2F/2G (28.2	Ð.			
1005	CBBC HD	Astra 20/2E/2F/2G (28.2	e) (5			
1005	Film4+1	Astra 20/2E/2F/2G (28.2	5			
	Delete Channel	•	- La	ck/Unlock	S Multi	ple Select
T	Shin	7 Rename Channel		//Radio	TAY FAV	

Press the yellow button to lock / unlock the selected channel(s). The icon will show for the locked channel(s).

#### - Skipping a Channel

Press <F1> button to skip / un-skip the selected channel(s). The icon  $\bigcirc$  will show for the skipped channel(s).

•	ALL TV Fast scan	Astra 20/2E/2H	FAV 1	FAV 2	FAV 3	FAV 4
No.	Name	Satellite Name	٢	(1)	Θ	3
978	BBC One NI HD	Astra 20/2E/2F/2G (2	28.2E)			
981	BBC RB 1	Astra 20/2E/2F/20 (2	20.2E)			
998	Astra Ultra HD Demo	Astra 2C/2E/2F/20 (2	28.2E)			
1000	BBC TWO HD	Astra 2C/2E/2F/2G (2	28.2E)			
1001	ITV HD	Astra 20/2E/2F/2G (2	28.2E)			
1002	Channel 4 HD	Astra 2C/2E/2F/2G (2	28.2E)		Θ	
1003	BBC ONE HD	Astra 2C/2E/2F/2G (2	28.2E)	۲		
1004	BBC THREE HD	Astra 20/2E/2F/2G (2	28.2E)			
1005	CBBC HD	Astra 20/2E/2F/2G (2	28.2E)			
1006	Film4+1	Astra 20/2E/2F/2G (2	28.2E)			
	Delete Channel	•		k/Unlock	<b>N</b>	lultiple Select
	Skin	P Bename Channel		Radio		AV

#### - Rename a channel

- 1. Press <F2> to rename a select channel.
- 2. Enter the new name by using on screen key board
- 3. Press< >> and select 'OK' to save.



#### - Channel Groups

Use < 4 > and < > > to change between groups.

Personal groups (labelled in blue) can be added, deleted and renamed.

Default groups (labelled in orange) cannot be deleted or renamed.



- Adding a New Group
- 1. Use < 4 > and < > > to select a personal group then press < > >.
- 2. Enter the group name by using on screen keyboard.
- 3. Press 😑 and select 'OK' to save.







- Deleting a Group
- 1. Use <  $\triangleleft$  > and <> > to select a personal group then press <  $\bigcirc$  >.

2. Select 'cancel' to exist without deleting or select 'OK' to delete the group.



- Renaming a Group
- 1. Use < 4 > and < > > to select a personal group then press  $< \bigcirc >$ .
- 2. Enter the group name by using on screen keyboard.
- 3. Press 🕒 and select 'OK' to save.



- Adding Channels to Personal Group
- 1. Select channel(s) (see Selecting Channels)

2. Press < Press < to add selected channel(s) to a personal group as favourite.

3. Select a personal group press **<OK**> then press **<O**> to go back.

4. The icon will show for the channels that are in favourite.

4	ALL IV Fast sca	Astra 2C/2E/2F FAV 1	FAV 2	FAV 3 FAV 4
No.	Name	Satellite Name	6	Θ 🚯
978	BBC One NIHD	Autra 20/06/06/08 (08:06)	1	
981	BBC RB 1	FAV		
998	Astra Ultra HO Demo	FAV 1	R	
1000	BBC TWO HD	FAV 2, portuge /20 cm dei		
	ITV HD	FAV 3, portoral rate country		
1002	Channel 4 HD	FAV 4		Θ
1003	BBC ONE HD	FAV 6. CONSISTENCES ON THE	(i) 🗆	
1004	BBC THREE HD	FAV 6		
1005	CBBC HD	Astra 20/2E/2F/2G (28.2E)		۲
1006	Film4+1	Astra 20/2E/2F/2G (28.2E)		
	Delete Channel	•	Lock/Unlock	Multiple Select
T	Skip	P Rename Channel	TV/Radio	THE FAN

#### 7.2.3 Recordings Settings

 $Press < \blacksquare > in DTV mode or select 'Recordings' in the DTV home screen to enter the PVR function.$ 





Use  $< \blacktriangle$  and  $< \nabla >$  to select a recorded file. Press < OK > to start playback.

Press < > > to browse USB recordings files.

- Press < -> to browse SD card recordings files.
- Press < 
  > to list all operation



#### Press < > > to delete selected file the file.



#### 7.2.4 DTV settings

Press < > in DTV mode or select 'DTV Settings' in DTV home screen to enter the DTV settings.



Use <▲> or <▼> to change between options. Use <▶> to enter a sub-menu for each option. In a sub-menu, use <▶> to display the settings. Press <**OK**> to change the settings. Use <**4**> to back one level.

#### - 7.2.4.1 AV Settings



#### - Aspect Ratio

Select between:

- Auto to adjust the aspect ratio automatically.
- Full to fit the aspect ratio to full screen.

#### - Switch Channel Mode

Select between:

- Freeze to freeze the picture when switching channels
- **Black** to display a black screen when switching channels

#### - Audio Mode

Select between:

- Stereo to have right and left channel accordingly
- Left to have the left Channel only on both speakers
- **Right** to have the right channel only on both speakers.

#### - Time Setting

Select between:

- DTV Time which can differ depending of your time zone and the satellite used
- Internet time which will be the time for your actual time zone

#### - Channel List Type

Select between:

- Simple to display the channel list only
- EPG to display the channel with current program information

#### 7.2.4.2 Language



- Primary Audio Language to choose the primary audio language
- Secondary Audio Language to choose the secondary audio language (if available)
- Primary Subtitle Language to choose the primary subtitle language
- Secondary Subtitle Language to choose the secondary audio language (if available)
- Subtitle to enable or disable the subtitles, and select the subtitle option.

Select between:

- Normal
- Hard of Hearing
- Off

#### 7.2.4.3 OSD Settings



- Info Bar Timeout to change the display time of the information bar from 2s to 20s
- **Transparency** to change the transparency of the information bar -36-

#### 7.2.4.4 Parental Control

±

- Parental Rating to choose the parental control age between All (no parental control) or from age 4 to 18





- Channel Manager to turn password protection of the Cannel List between On / Off



#### 7.2.4.5 DB Management



- Backup to save the satellite's channel data to a USB
- Load to load the saved satellite's channel data from a USB
- Download to download the satellite's channel data from internet

#### 7.2.4.6 PVR Settings



- Storage to change the desired storage device
- $\ensuremath{\text{PVR Duration}}$  to change the default recording duration
- $\mbox{Time Shift}$   $\ \mbox{to change the default time shift duration}$
- Auto Time Shift to enable / disable auto time shift

#### 7.2.4.7 System



- Version to view to the current system version
- Run on Startup will give you the possibility to enable / disable auto run for DTV mode on start up
- Factory Reset will proceed to reset the DVB600's DTV mode to default settings

- **System Update** to update the software for DVB600, please refer to section 7.5.2.7

#### 7.3 FAV APP

You can add / remove on the DVB600 your favourite applications to 'FAV' to create a shortcut to access your applications.

1. Select 'FAV' from the home screen.



2. Use the arrow keys to select an application then press OK to add / remove.



3. Press < <>> to finish editing.



### 7.4 ALL APPS

#### 7.4.1 Play Store

Select Play Store to access the Play Store and install new Apps. A google account is required to access the Play Store.



When select one app icon, press < > to list APP operation.example Remove, Force stop.



#### 7.4.2 Movie Player

Select Movie Player to play the video file on the DVB600 or a plugged external USB storage device.

For compatible file format (audio, video and images) please refer to table in section 9. Specifications









#### 7.4.3 File Browser

Select File Browser to browse the files contained on the DVB600 or a plugged external USB storage device.

Färletwar			1
Ecosd Dink			
108(A)			
	이 같은 가지 않는 것은 것을 했다.		
Fileficouser			
longa'to tecsal sitvaga/ide1			
APK BOC		Louis constant and	
com_sen5.android.remoteServer		1 70 mm ( 10 mm ( 10 mm )	
CAS		(2000000000000) etc.	
DVBRacord/Tea		1 701000010 (4.20) das	
<u>—</u> нвруя		I WINDOW DATE IN	
		1 Martin Color I an	
System Volume Information			
		F 2015 Merch 22 (Pr) day	
T2LCD TV			
		INTERNA SIG.	

#### 7.4.4 Miracast

Select the Miracast to send your smartphone's or tablet's screen to the DVB600 using Miracast. Follow the on screen instructions in order to connect your smartphone or tablets to the DVB600 through the Miracast app. **Note:** Not all smartphones and tablets support miracast, please consult your devices user manual for details.



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#### 7.5 System Settings

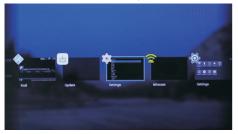


#### 7.5.1 Quick Switch Between Apps

To quickly access running applications, press and hold  $< \bigcirc >$  from any mode to see the list of the currently running applications.

Use <**4**> or **<▶**> to select an application and press **<OK**> to switch;

Press and hold **<OK**> to see more options (remove from list or App info). Press and hold then pull the application icon up to close the application (please use air mouse RC for this action).



#### 7.5.2 Settings

Press **SET** or Select **o** to see the box settings and preferences. This menu lists the main options.



Use the arrow keys to select between the options and press  ${<}\textsc{OK}{>}$  to enter.

For each option, use <A> and < $\nabla$ > to select one setting then use the arrow keys to change the setting or press <**OK**> to select.

#### 7.5.2.1 Network

When the Ethernet function is enabled and the cable is plug in, the 'Network' will show the options for Ethernet.



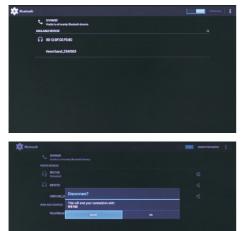
Disable the Ethernet in the 'More Settings' menu or unplug the Ethernet cable. The 'Network' will thus show the options for Wi-Fi. Select the type of network connection and press **<OK**>to confirm or change the settings for Wi-Fi network.



#### 7.5.2.2 Bluetooth

Enables you to turn on/off the Bluetooth function of the DVB600 and to search and pair to Bluetooth devices.

The DVB600 can be paired to Bluetooth Audio Devices such as speakers and Headphones or Bluetooth external devices such as keyboard or mouse.



#### 7.5.2.3 Display



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Change the output resolution and adjust the screen size.

#### 7.5.2.4 Audio



Turn on/off the touch sounds, HDMI audio and SPDIF audio. Change the type of the digital audio.

#### 7.5.2.5 Language



Change the system's language

#### 7.5.2.6 General

Change the system password. (The default password is '0000')



	Origin	al Password:	0000			
		1	2 ABC	3 DEF		
		4 OHI	5 JKL	6 MNO		
		7 PQRS	8 TUV	9 wxyz		
		-	0	Done		
New Password:	0000		Confirm	Password:	0000	
-	2 ABC	3 DEF		1	2 ABC	3 DEF
4 OHI	5 JKL	6 MNO		4 оні	5 JKL	6 MNO
7 PQRS	8 TUV	9 wxyz		7 PQRS	8 TUV	9 wxyz
-	0	Done		•	0	Done

#### 7.5.2.7 About

The About menu enables you to see the device's information as well as options for software update and factory reset.

- **Online update** Select 'Online update' to check if there is a new update available on the server. If a new software version is available, follow the on screen steps to proceed on updating the software of your DVB600.

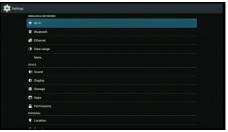
- Local update Local update enable you to update the software version from a local source such as SD card or USB stick:

- 1. Download the update file from our website
- 2. Transfer it to an external memory of your choice(SD card or USB)
- 3. Plug the external memory onto the DVB600.
- 4. Select 'Local update' then select your external memory.
- 5. Select the update file then press **<OK>** to confirm.



#### 7.5.2.8 More Settings

This option will show all Android based system settings.



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# 8. Troubleshooting

Problems	Solutions
I have updated an app and it now won't load.	Uninstall the app through the Play Store then reinstall it.
I cannot update the DVB600.	For online update, check the internet connection. For local update, refer to section 7.5.2.7. If the update failed, power off the DVB600 and start it again.
I cannot find any channels.	Ensure the satellite dish and the cables are properly installed and select the correct satellite. For detailed settings, refer to section 7.2.
I cannot start recording or timeshift.	Ensure insert a USB storage device with sufficient remaining space. Check the PVR settings on the DTV mode. See section 7.2.4.6
There are no sound on DVB600.	Ensure neither DVB600 nor audio output device is mute. Check the general audio settings. See section 7.5.2.

# 9. Specifications

Android Version	Android 4.4 OS
Chipset	Amlogic S805
RAM	DDR3 1GB
Flash	eMMC 8GB
Demodulator Mode	QPSK, 8PSK (DVB-S / S2)
Video Decoding	H.265 HEVC MP@L5.0 up to 1080P@60fps H.264 AVC MP@L5.1 up to 1080P@60fps H.264 MVC up to 1080P@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 WebM up to VGA
Video File Format	*.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *avi, *.mov, *.mp4, *.rm
Aspect Ratio	AUTO, 4:3, 16:9, FULL SCREEN
Video resolution	1080p 1080i 720p 576i 480p
Audio Decoding	WMA, WMA Pro, WMV, MEPG, AAC, HE-AAC, OGG, OGA, FLAC, ALAC, Ape, M4A, RM, MPEG-1layer1/2, MPEG-2 Layer II, Dolby Digital/Digital Plus
File System	NTFS, FAT32, EXT3, EXT4
USB Ports	4 x USB2.0
Power Adaptor	AC 100 – 240V 50 – 60Hz DC 12V 1.5A
Connections	Tuner In, Ethernet RJ45 Port, HDMI Out, DC IN, OPTICAL Out
Bluetooth Version	v4.0
Dimensions	128 (140 with F type connector) x 128 x 12mm
Net Weight	194g

## 10. Warranty

This product is guaranteed for twelve months from the date of the original purchase. In the unlikely event of any defect arising due to faulty materials or workmanship, the unit will be either replaced or repaired free of charge (where possible) during this period. An alternative product will be offered in case the product is no longer available or repairable.

#### This warranty is subject to the following conditions:

- The warranty is only valid within the country where the product is purchased.
- The product must be correctly installed and operated in accordance to the instructions given in this user manual.
- The product must be used solely for domestic purposes.
- The warranty only covers the main units, and does not cover the accessories.
- The warranty does not cover the damage caused by misuse, negligence, accident and natural disaster.
- The warranty will be rendered invalid if the product is resold or has been damaged by inexpert repairs. The manufactures disclaim any liability for incidental or consequential damages.
- Please consult our customer adviser before returning any product; we are not responsible for any unexpected product returns.
- Any faulty product must be kept and returned in the original packaging with all the accessories and the original copy of the purchase receipt.

The warranty is in addition to, and does not diminish, your statutory or legal rights.

#### **Customer Service:**

Telephone: +44 (0) 845 250 0586 Email: service@augustint.com

This product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The declaration of conformity may be consulted at August International Ltd, Unit 5 Swains Mill, Crane Mead, Ware SG12 9PY, England.

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