

User's Manual

HDR-3000T

The default password is 0000.

Notice

Notice

Thank you for purchasing a HUMAX product. Please read this user's manual carefully to be able to safely install, use and maintain the product at maximum performance. Keep this user's manual next to your product for future reference. The information in this user's manual is subject to change without notice.

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Meaning of Symbols

	To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.
	This symbol indicates dangerous voltage inside the product that presents a risk of electric shock or personal injury.
	This symbol indicates important instructions accompanying the product.

Warnings, Cautions and Notes

Throughout the whole manual, pay special attention to the following marks that indicate hazardous situations.

Warning

Indicates a hazardous situation which could result in serious injury

Caution

Indicates a situation which could damage the equipment or other apparatus

Note

Indicates additional information to make the user aware of possible problems and information of any importance to help understand, use and maintain the installation.

Warranty

The warranty does not cover parts which may become defective due to misuse of the information contained in this manual.

'WEEE' Instructions

This product should not be disposed with other household wastes at the end of its working life. Please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. This will prevent possible harm to the environment or human health from uncontrolled waste disposal.

Domestic users:

Please contact either the retailer where you purchased this product or their local government office for details of where and how they can take this item for environmentally safe recycling.

Business users:

Contact your supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Trademarks

- Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby
- HDMI, the HDMI Logo, and High-Definition Multimedia interface are trademarks and registered trademarks of HDMI Licensing LLC.

HDMI™

This item incorporates copy protection technology that is protected by U.S. patents and other intellectual property rights of Rovi Corporation. Reverse engineering and disassembly are prohibited.

Note: The model name is located on the bottom of this product.

For Your Safety

Safety Instructions

1. POWER SUPPLY

- Operate this product only from the type of power supply shown on the marking label. If you do not know the type of power supplied to your home, contact your local power company.
- Disconnect the power supply before you start any maintenance or installation procedures.

2. OVERLOADING

- Make sure that the wall outlet, extension cord and adapter have a sufficient power rating for the appliance. If not, this can cause an electric fire shock.

3. LIQUID

- Do not expose this product to liquids. Do not put objects filled with liquid on the product.

4. CLEANING

- Disconnect the product from the wall outlet before you clean it.
- Use a moist cloth to clean the product. Do not use solvents. Wipe the surface gently with a soft cloth as it may get scratched.

5. VENTILATION

- Make sure that the slots on top of the product are not blocked. It is necessary to have a sufficient airflow into the unit.
- Do not put electronic equipment on the product.
- Do not put objects on the product. This will block the ventilation or cause damage to the surface.

6. ATTACHMENTS

- Do not use any unsupported attachments as these may be hazardous or cause damage to the product.

7. LIGHTNING, STORM OR NOT IN USE

- Unplug the product from the wall outlet and disconnect the antenna during a thunderstorm or when left unattended and unused for long periods of time. This will prevent damage to the unit due to lightning and power-surges.

8. EXTRANEOUS OBJECTS

- Do not insert anything through the openings in the unit, where they can touch dangerous voltage points or damage parts.

9. REPLACEMENT OF PARTS

- When replacement of parts is required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorised substitution may result in additional damage to the unit.

10. CONNECTION TO THE SATELLITE DISH/LNB/CABLE TV SIGNAL/AERIAL

- Disconnect the power supply before you connect or disconnect the cable from the satellite dish/cable TV signal/aerial. If not, this can cause damage to the LNB/cable TV line/aerial.

11. CONNECTION TO THE TV

- Disconnect the power supply before you connect or disconnect the cable from the TV. If not, this can cause damage to the TV.

12. LOCATION

- Place the product indoors to avoid exposure to lightning, rain or sun. Do not place it near a radiator or heat register.
- Keep at least 10 cm clearance from any other appliances susceptible to electromagnetic influences such as a TV or a VCR.
- If you place the product on a rack or a bookcase, make sure that there is adequate ventilation and that you have followed the manufacturer's instructions for mounting.
- Do not place the product on an unstable surface where it can fall. A falling product can cause serious injury to a personnel and serious damage to the appliance.

13. Environment

- Attention should be drawn to the environmental aspects of battery disposal.
- Care is required for the use of this apparatus in tropical and/or moderate climates.

Cautions and Warnings

1. To avoid damage of the power cord or plug

- Do not modify or process the power cord or plug arbitrarily.
- Do not bend or twist the power cord.
- Make sure to disconnect the power cord while you hold the plug.
- Keep heating appliances as far as possible from the power cord to prevent the cover vinyl from melting.
- The mains plug, as a disconnection device, shall remain readily accessible by the user.
- All-pole main switch shall remain readily operable. (For products with power switch)

2. To avoid electrical shock

- Do not open the main body.
- Do not insert metal or inflammable objects inside the product.
- Do not touch the power plug with wet hands.
- Disconnect the power cord in case of lightning.
- Unplug the power cable before you install the antenna cable.

3. To avoid damage of product

- Do not use the product when it is out of order. If you continue to use the product when defective, this may cause serious damage. Make sure to contact the customer service centre if the product is out of order.
- Do not insert metal or alien substance into the slots for the modules. It may cause damage to the product and reduce its life span.
- Do not overly pile objects on the product. It may cause cracks, deformation and discoloration.

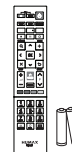
4. To avoid damage of the hard disk drive (PVR only)

- Do not move the product or turn the power off suddenly while the hard disk drive is running.
- The company shall not be liable for any corruption of data on the hard disk drive caused by carelessness or misuse of the user.

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Accessories



Remote Control / Batteries



User Manual



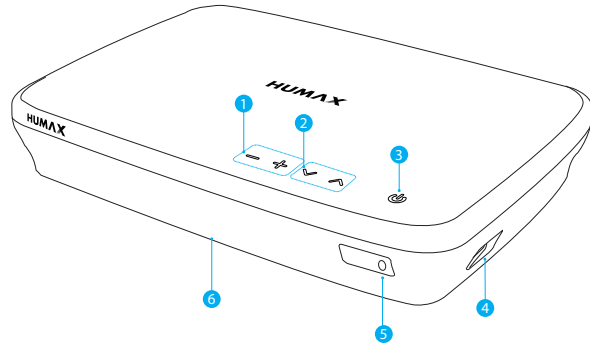
AC Adaptor



W-LAN STICK

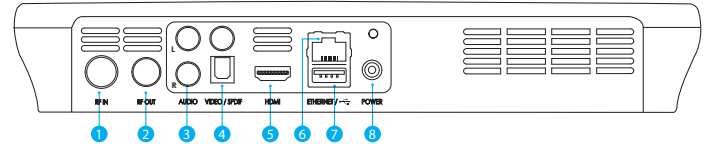
Note: Accessories may vary according to area.

Product Overview



- 1 **VOLUME:** Changes the audio volume.
- 2 **CHANNEL:** Changes the channel or page.
- 3 **STANDBY:** Switches between operation and standby modes.
- 4 **USB:** Connect a USB memory device.
- 5 **LED:** Lights red in standby mode and blue in operation mode.
- 6 **HOLE:** Lights blue when the network connection functions properly.

Note: The blue light may not emit depending on the product.



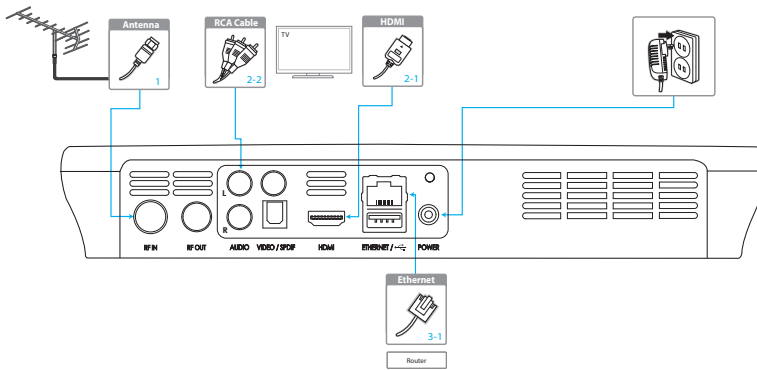
- 1 **RF IN:** Connect to a TV antenna.
- 2 **RF OUT:** Connect to the TV or VCR using an RF cable.
- 3 **VIDEO/AUDIO:** Use an RCA cable to connect to the TV.
- 4 **SPDIF:** Use an SPDIF cable to connect to the digital audio device.
- 5 **HDMI:** Use an HDMI cable to connect to the TV.
- 6 **ETHERNET:** Connect a LAN cable.
- 7 **USB:** Connect a USB memory device.
- 8 **POWER:** Connect the AC adaptor.

Note: The image may differ from the actual product.

Connections

This section describes how to connect your product to match your particular devices and to gain optimum signal quality.

Warning: Connect all devices before you plug any power cords into the wall outlet. Always turn off the product, TV and other devices before you connect or disconnect any cables.



Note:

- If you encounter any problems setting up your product, please contact your local retailer or HUMAX Customer Service.
- Connecting your TV directly to the audio/video output of the product will assure a more vivid picture and enhance your viewing enjoyment.

HDMI CEC

HDMI CEC (Customer Electronics Control) lets you to control the TV and HDMI CEC supported devices through the HDMI cable.

If your TV supports HDMI CEC, it will turn on or off automatically when the product is turned on or off. However, turning the TV on or off does not affect the product.

Connecting the Antenna

Connect the aerial to the ANTENNA IN.

Connecting the TV

2-1 Using an HDMI cable

For the best picture quality, use an HDMI cable to connect to the TV.

2-2 Using an RCA cable

Using an RCA cable provides a lower resolution because the HD signal cannot be transmitted.

Note:

- Use an S/PDIF cable to connect to the audio system for digital audio.
- Programmes restricted by Digital Rights Management (DRM) may not be viewed via the HDMI cable. For such programmes, use an RCA cable.

Connecting the Network

3-1 Connecting to the LAN

1. Use the Ethernet cable to connect the product and the LAN router.
2. Set the options for the LAN.
(Go to **HOME > SETTINGS > Network Settings** to set the network options)

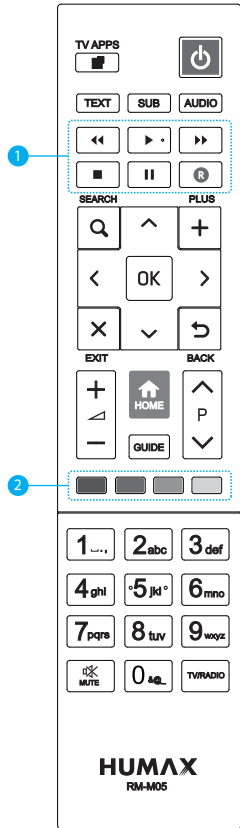
3-2 Connecting to the Wireless LAN

1. Use the USB WLAN stick to connect to the wireless LAN.
2. Go to **HOME>SETTINGS>Network Settings>Configure WLAN** and set the options for the wireless LAN.

Note:

- We recommend the network connection over a direct LAN.
- Make sure that the distance between the Wireless LAN access point and the product is not too far away. This may lower the quality of service.

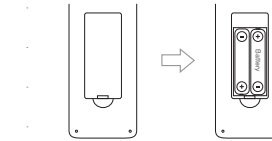
Remote Control



	TV APPS	Goes to HUMAX TV APPS
	STB	Switches between operation and standby modes
	TEXT	Enters the digital text service
	SUB	Sets the subtitle language
	AUDIO	Sets the audio language
1	Playback Control Buttons	◀◀ Fast Rewind, ▶ Play, ▶▶ Fast Forward, ■ Stop, Pause, Ⓜ Record,
	SEARCH	Runs Smart Search
	PLUS	Displays option menus
	ARROW Buttons	Moves the cursor up, down, left or right
	OK	Selects a menu or confirms a selection
	EXIT	Exits all On-Screen Display (OSD) screens
	BACK	Returns to the previous channel or the previous screen
	VOL +/-	Changes the audio volume
	HOME	Displays the HOME menu
	GUIDE	Displays the programme guide
	P ^/∨	Changes the channel or page
2	COLOUR Buttons	For interactive applications
	NUMERIC	(0-9)
	MUTE	Mutes audio
	TV/RADIO	Switches between TV and radio modes

Inserting Batteries

Insert the batteries matching the plus(+) and minus(-) at each end.



Remote App

You can control your HUMAX product right from your mobile devices just as using the actual remote control.

Phone	Remote	Use all buttons on the actual remote control.
	Keyboard	Enter the text conveniently.
Tablet	Simple	Use main buttons.
	Full	Use all buttons on the actual remote control.

Note: See page 7 for downloading Remote App.

Wizard

The installation wizard operates automatically when you power on the product for the first time or do factory default in menu.

Note: If you exit the installation wizard without fully completing the channel searching procedure, you may not have all of the channels available. In this case, go to **HOME>SETTINGS>Channel Settings>Search Channels** and search for more channels.

1. Region

Select the state you currently live in.

2. Network Connection

Make sure that the LAN cable is connected to the Ethernet port or the wireless LAN is connected. Configure the network setting.

3. Privacy Policy

Agree or disagree to share anonymous data about how you use your products. If you agree, this is very helpful for us to make better products.

4. Channel Search

Set the search options and then search channels. You can search channels automatically or manually. Save the found channels when the search is complete.

5. Result

The result of the installation wizard will show. Select **EXIT**.

Mobile Apps



Remote App



TV Guide



Media Player

You can enjoy almost features on your mobile device as well as on your HUMAX product.

Remote App

You can use your mobile device as a remote control from anywhere in your home.

TV Guide

You can schedule recordings or reminders remotely on your mobile device.

Media Player

You can play media files from HUMAX product or other home network devices right on your mobile device.

Downloading Mobile App

1. Go to Google play or iTunes App Store to download HUMAX Mobile Apps.
2. Search by keyword **HUMAX**.
3. Install the HUMAX Apps on your mobile device.

Note:

- HUMAX Apps may not guarantee best performance for all mobile devices.
- Both HUMAX product and mobile device should be connected to the same network.
- Some features are not available outside home network.
- HUMAX Mobile Apps require Android 4.0 and later, and iOS 6 and later.

Home

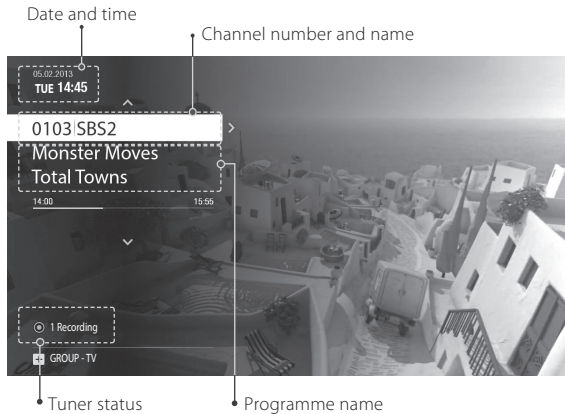
You can go to the home menu by pressing the **HOME** button wherever you are. From the home menu, you can reach Live TV, TV Guide, Recordings, Media Center, TV Apps and Settings.

- Press the **HOME** button to go to the home menu wherever you are.
- To see the recent list, press the **▼** button.
You can easily go to the recently accessed contents or menus.

Simple Guide

You can change channels, see what's on later or watch catch-up programmes when available.

- Press the **OK** button while watching live TV to display Simple Guide.
- Press the **▲/▼** button to change a channel.
Whenever you change a channel, thumbnail appears.
- Press the **EXIT** button to hide the Simple Guide.



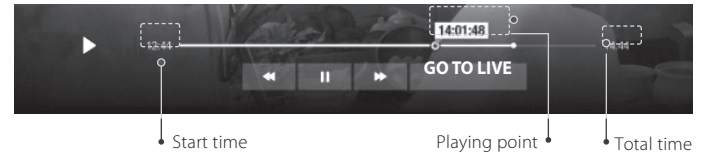
Watching Live TV

- Select a programme and press the **OK** button.
- You can also enter the channel number directly.

Pausing and Rewinding Live TV (TSR)

Time Shifted Recording (TSR) allows you to pause a live programme and return later where you left off. To pause a live programme, wait for a few seconds after changing the channel.

The TSR function temporarily records the programme you are watching to the hard disk drive automatically. TSR lasts for 120 minutes.



To pause the programme

1. Press the **PAUSE** button.
2. Press the **PLAY** button to watch from the pausing point.
Pause makes a time gap between the live broadcasting point and watching point.

To watch missed scenes

1. Press the **FAST REWIND** button.
2. Press the **PLAY** button at the point where you want to start watching.

To skip scenes

Press the **FAST FORWARD** button when there is a time gap between the current watching point and the live broadcasting point. If you reach the live broadcasting point while fast forwarding, the programme automatically plays at normal speed.

Watching TV

Setting TV Options

- Press the **PLUS** button while watching live TV to change the resolution, display format, audio language and subtitle language.
- Press the **SUB** button to set the subtitle language.

Changing Channel Group

1. Press the **PLUS** button.
2. Select a channel group and press the **OK** button.

Seeing What's On Later

1. Press the **▶** button to see what's on later.
2. Select a programme and press the **OK** button.
Programme detail appears. You can set recordings or reminders.

Watching Catch-Up Programmes

Press the **◀** button to watch catch-up programmes.

Catch-up programmes are accessible only when the recorded programmes are available.

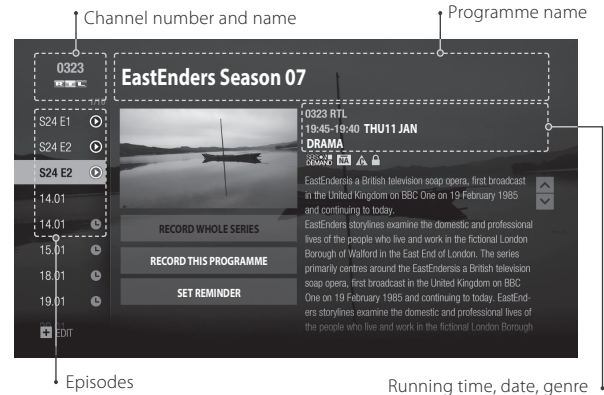


Catch-up programmes

On-air programme

Programme Detail

1. To find out more about the programme you are watching, press the **OK** button.
2. Press the **OK** button again to display programme detail.
You can watch an episode of a catch-up programme or set reminders or recordings for future programmes.



Episode Icons		Programme Icons	
	Reminder (blue) Scheduled recording (red)		HD programme
	Playback possible		Parental guidance programme
	Recording in progress		Blocked by digital recording management
	Series recording		Locked programme
	Daily		Dolby digital plus
	Weekly		Dolby Digital

Smart Search



You can search episodes of your favourite programmes and look up related programmes by a simple button press. This feature is available while watching live TV, playing back a recorded programme or on TV Guide.

- Press the **SEARCH** button. Related programmes are listed.
- For more search, enter a keyword.

Note: Enter at least three characters to search programmes or media files. If you enter less than three characters, channels and Apps are searched.

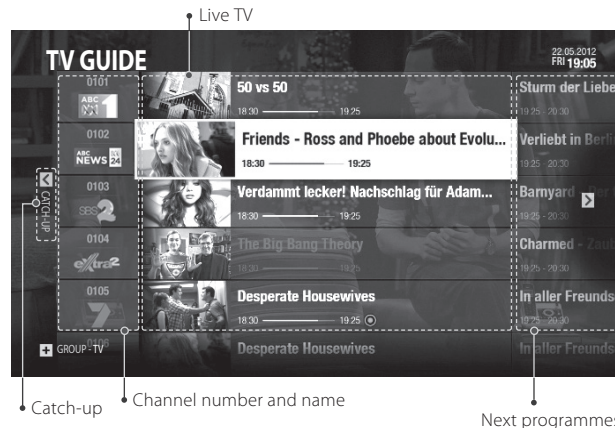


TV Guide



You can see the programme schedule of each channel, and schedule recordings or reminders for future programmes.

- Press the **GUIDE** button.
- Select a programme from next or catch-up programmes and press the **OK** button to display the programme detail.



Watching Live TV

Select a programme and press the **OK** button or enter the channel number directly.

Note: Press the **P/v** button to change a page.

Changing Channel Group

1. Press the **PLUS** button.
2. Select the channel group and press the **OK** button.

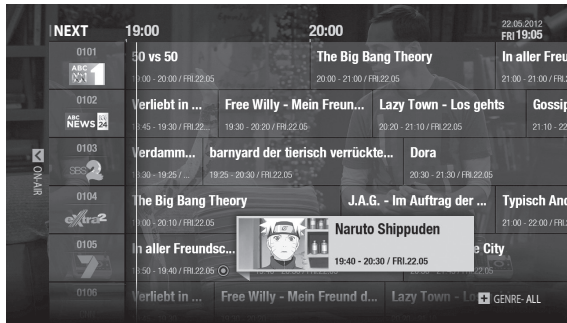
Quick Navigation

1. To move to a certain date, long press the **◀/▶** button.
2. Select a date and press the **OK** button.

Watching TV

Seeing What's on Later

Press the ► button to see the next programmes.

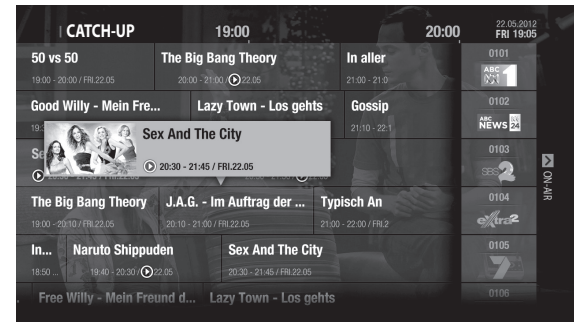


Watching Catch-Up Programmes

1. Press the ◀ button to watch catch-up programmes.





2. Select a programme and press the OK button.

You can catch up with the programmes you have missed or watch recordings.



Setting Reminders or Recordings

1. Select a programme and press the OK button.
2. Select an episode in the left column.
3. Select **RECORD WHOLE SERIES**, **RECORD THIS PROGRAMME** or **SET REMINDER** and press the OK button.

	Reminder (blue)		Recording in process
	Recording (red)		Series recording

Note:

- If the programme conflicts with another programme, adjust the scheduling appropriately. See page 14 for more information.
- If the channel is locked, you will be prompted to enter your password. The default password is 0000. If you have forgotten your password, please contact your local distributor.

Changing Programme Genre

- Press the **PLUS** button when the cursor is on a next programme.
- Select a genre and press the **OK** button.

TV Guide App

You can see the programme guide on your mobile device as well as on your TV. You can download HUMAX TV Guide App at Apple iTunes and Google Play. See page 7 for downloading HUMAX TV Guide App.

Note: For information how to use, refer to the instructions in HUMAX TV Guide App. When you use TV Guide App for the first time, you need to pair your HUMAX product with your mobile device.

Pairing

1. Tap HUMAX TV Guide App on your mobile device to open. Pairing message appears.
2. Select the product to pair with the mobile device.
3. Enter the registration code. See page 22 for retrieving the registration code.

Remote Recording

You can schedule recordings or reminders on your HUMAX product remotely using your mobile device.

Note: You need to register and sign in to myhumax.net to use this feature. See page 19 for information how to create myhumax.net account.

1. Sign in to with myhumax.net ID and password.
2. Tap **GUIDE** to go to TV Guide.
3. Select a future programme.
4. Tap **Record this programme** or **Set reminder**. You can schedule recordings for whole series if the programme is part of a series.

Recording

You can record programmes instantly and schedule recordings in **TV Guide**, **Programme Detail** or **Recordings**. You can record up to four programmes while watching a live TV and a live TV programme on your mobile device at the same time.

Instant Recording

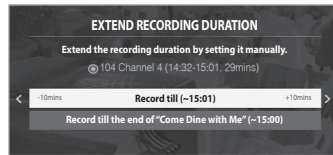
Press the **RECORD** button to record the current programme. Press the **STOP** button to stop recording.

Extending recording duration

1. Press the **RECORD** button while recording.
2. Set the duration manually or select till the end of the current or next programme.

Note:

- Recording will continue until the end of the current programme. If it ends within ten minutes, the recording will continue until the end of the next programme.
- Recording continues for two hours if there is no programme information.



Scheduled Recording

You can schedule recordings in TV Guide, Programme Detail and Recordings.

TV Guide

Press the **HOME** button and select **TV GUIDE**.

Select a future programme and press the **RECORD** button.

Note: See page 11 for scheduling recordings or reminders in **TV GUIDE**.

Programme Detail

Press the **▶** button while watching a programme.

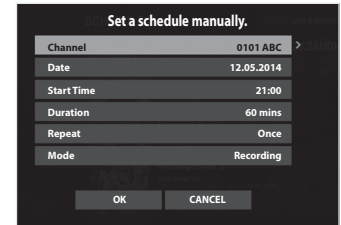
Select a future programme listed on the left to record and press the **OK** button.

Select a recording option.

Recordings

You can schedule recordings or reminders manually.

1. Press the **HOME** button. Select **RECORDINGS** and **SCHEDULE**.
2. Select **ADD A SCHEDULE**.
3. Set a schedule manually.
4. Select **OK** and press the **OK** button.



Editing Schedule

You can delete or reschedule the scheduled programmes.

1. Press the **HOME** button. Select **RECORDINGS** and **SCHEDULE**.
2. Select a scheduled programme.
3. Press the **PLUS** button.
4. Select **Delete** or **Reschedule**.

Note: You can set the padding time to record programmes with extra recording time. Go to **HOME > SETTINGS > PVR Settings > Recording Options**.

Recording Conflict

Recording Conflict

A recording conflict occurs:

- **Case 1** when you try to start a new recording while recording.
- **Case 2** when a new recording conflicts with the previously scheduled recordings.

Select one of the recordings to cancel.

Tuning Conflict

A tuning conflict occurs when a scheduled recording is about to start while you are watching another channel.

A record notice will pop up 30 seconds before the scheduled recording starts.

- **YES:** The channel will change at the start time and the recording will start.
- **NO:** The scheduled recording will be canceled.

Scheduling with Mobile App

You can schedule recordings or reminders remotely on your mobile device.

You can download HUMAX TV Guide App at Apple iTunes and Google Play. See page 7 for downloading HUMAX TV Guide App.

1. Open TV Guide App on your mobile device.
2. Go to **GUIDE** and tap the programme you want.
The programme detail appears.
3. Tap **RECORD THIS PROGRAMME**.
You can reschedule the recordings or reminders in **HOME > RECORDINGS > SCHEDULE**.

Note:

- Make sure that HUMAX product and your mobile devices are connected to the same network.
- Log in the TV Guide App with the ID and password you registered in myhumax.net to schedule recordings and reminders.

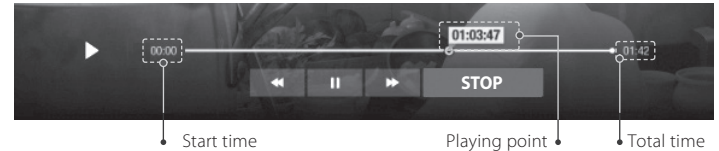
Playing Recorded Programmes

You can play the recorded programmes in **RECORDINGS**.

The recordings are categorized by groups, **PROGRAMME, CHANNEL, DAY OF WEEK** so that you can find the recordings you want easily.

Playing Recordings

1. Press the **HOME** button. Select **RECORDINGS**.
2. Select a recording and press the **OK** button.
3. Select **PLAY THIS PROGRAMME** and press the **OK** button.
You can delete the recording or record whole series if the programme is part of a series.
4. Press the **OK** or **PLAY** button during playback, the play bar appears.



Playback Controls

	Play		Fast rewind
	Pause		Fast forward
	Stop		

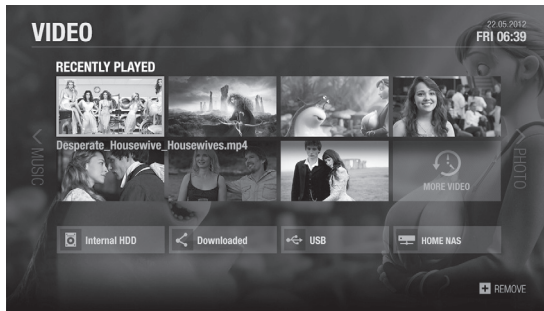
Media Center

You can play video, music, photo files from the connected storage devices or home network devices on your TV. Make sure that the USB storage device or network is connected correctly.

Press the **HOME** button. Select **MEDIA CENTER**.

Direct Access to Media Files

1. Select **VIDEO**, **PHOTO** or **MUSIC**.
2. Select a storage or network server.
The recently played files appear.



Note:

- You cannot play the recently played files from the external storage which is already disconnected.
- HUMAX is not responsible for any data loss or file damage.
- Some playback control buttons may not function depending on the contents.

Supported File Formats

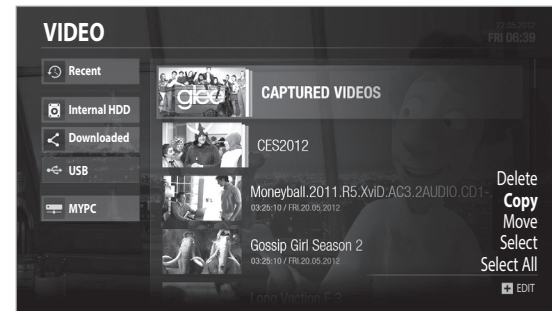
- **Video:** MP4, VOB, AVI, ASF, MKV, MPEG-2TS
- **Photo:** JPEG, PNG, BMP, GIF
- **Music:** MP3

Note: Certain files may not play depending on file formats or video and audio codec.

Playing Media Files

Playing Video

Select a video file and press the **OK** button.



	Play		Fast rewind
	Pause		Fast forward
	Stop		Subtitle option

Changing Subtitle Option





1. Press the **PLUS** button when the play bar is on the screen.
2. Set the subtitle option.

Note: Subtitle may not be available for some video files played over the network.

Playing Photo

Select a photo file and press the **OK** button. Photo slideshow starts.



	Play		Pause
	Exit slideshow		Play mode

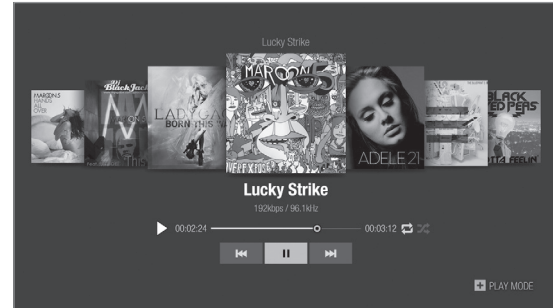
Changing Play Mode





You can set the slideshow speed or background music during slideshow. Press the **PLUS** button.

- **Slideshow Speed:** Select the display time per photo in slideshow.
- **Music Play:** Select **On** to play music files during slideshow.

Playing Music

Select a music file and press the **OK** button. All files in the group will play successively.



	Play		Pause
	Exit music player		Play mode

Changing Play Mode

You can set the slideshow speed or background music during slideshow. Press the **PLUS** button.

- **Repeat Option:** Set the repeat option in the playlist.
- **Play Mode:** Select **Normal** or **Shuffle**.

Editing Files

You can delete, copy, move files and change the storage. Select a file and press the **PLUS** button.

Delete	Delete the file.
Copy	Copy the file to the storage you want.
Move	Move the file to the storage you want.
Select	Select a file.
Select All	Select all files.

Note:

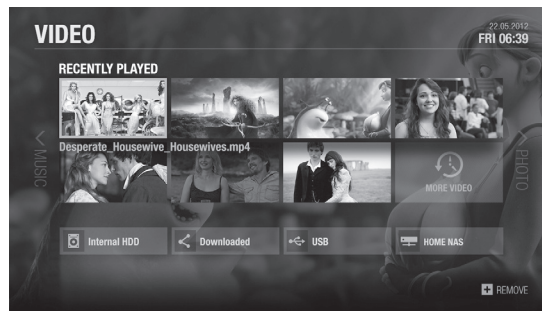
- When you copy or move a file to an external storage device, the file is copied to its root folder.
- Files may not be copied or moved if the storage is full or the file size is too large.
- Files on a network server cannot be edited.

Playing Files by Storage

Playing Files from Storage Device

You can play files from the storage devices such as internal or external HDD and USB storage devices.

1. Select a storage device.
2. Select **VIDEO**, **MUSIC** or **PHOTO**.
3. Select files you want to play.



Note:

- Use USB storage devices formatted by ext3, FAT or NTFS only.
- Do not disconnect the USB storage device during playback, the files or the USB storage device may be damaged.
- It is recommended to use the USB storage devices requiring external power supply.
- If the USB storage device is connected in standby mode, it will automatically be recognized when the product is turned on.
- HUMAX cannot guarantee compatibility with all USB storage devices and assumes no responsibility for any loss of data.

Playing Files from DLNA Devices

Your HUMAX product is a home network device capable of sharing media files with other home network devices such as the PC, NAS or another HUMAX PVR when they are connected to the same home network.

You can play the video, music or photo files saved in your DLNA devices on your product when the DLNA device is connected to the same home network.

Connecting to Home Network

1. Press the **HOME** button. Select **SETTINGS > Network Settings**.
2. Set the options for the LAN or Wireless LAN.

Note: See page 21 for connecting to the network.

Playing Files from DLNA Devices

1. Select a DLNA device.
2. Select **VIDEO, MUSIC** or **PHOTO**.
3. Select files you want to play.

Note:

- The list of supported home network media servers will appear automatically.
- Home network media server software such as Window Media Player 12 must be installed and executed on the PC to share media files stored in the PC. The media files must be stored in the library folder of the PC.
- Refer to the instructions of your operating system for setting up DLNA server.
- You can share your media files even when you are away from home. Go to **HOME > SETTINGS > Network Setting > Network Server** and set **Server Activation Time** to **On**. Enter the time period to activate the network server even when the product is in standby mode.

Playing Files from SAMBA Server

1. Select a **SAMBA** server.
2. Enter the ID and Password of the PC to access to the shared folders.
3. Play the files from the SAMBA server on your TV.

Note: Make sure that the settings in your Windows7 PC is ready to connect to the SAMBA server. Refer to the instructions of your operating system for setting up SAMBA server.


Playing with Mobile APP

You can play the files from your HUMAX product or DLNA devices on your mobile device. You can download HUMAX Media Player App at Apple iTunes and Google Play.

1. Check if your HUMAX product, DLNA devices and mobile devices are connected to the same network.
2. Open HUMAX Media Player App.
3. Tap your HUMAX product in the storage list.
4. Tap a file to play.

Sending to TV

You can send the media file you are watching on your mobile device to your TV so that you can see it on a big screen.

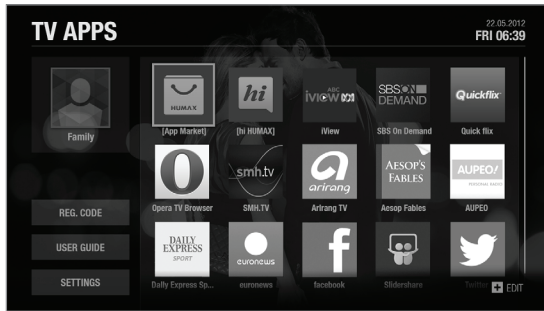
1. Tap anywhere while watching on your mobile device to display icons on the screen.
2. Tap  and select your HUMAX product. The media file plays on your TV.

Note:

- This function works only on the wireless network.
- Performance of streaming content depends on network environment.
- See page 7 for downloading HUMAX Media Player App.

TV APPS

You can download TV Apps from App Market and enjoy them on your TV. Press the HOME button. Select **TV APPS**.



Note:

- Apps may differ depending on the region or service providers.
- You may need to agree to Privacy Policy before using certain Apps.
- TV APPS is subject to change without notice. HUMAX is not responsible for the content or the discontinuity of the services.

Creating an Account

You can enjoy various contents TV APPS offers by creating an account.

1. Go to <https://www.myhumax.net> and create an account.
2. Follow the instructions for the account creation process.

Note: Up to four personal accounts can be created.

Signing In

You can manage your own Apps by signing in with your account. Select user profile and enter the user password to sign in.

Note: Family account is provided as default.

Signing in to SNS

You can sign in to your SNS account with the ID and password you registered in myhumax.net.

Downloading Apps

You can download hundreds of Apps from App Market.

1. Select **App Market**.
2. Browse the App market and select an App you want.

Editing Apps

Select an App and press the **PLUS** button.

- **Delete:** Delete the App.
- **Move:** Move the App to the location you want.

General Settings

Press the **HOME** button. Select **SETTINGS** and then **General Settings**.

Parental Control

- **Restriction of Access:** You can block the programme if the programme is above the age limit.
- **Change Password:** Enter a new password.
- **Block Channel Settings:** Set On if you want to block access to the Channel Settings you have previously made.

Note:

- Enter the password to view the blocked programmes.
- The default password is 0000. If you have forgotten your password, please contact your local distributor.

Video Setting

You can set the screen ratio, display format and screen resolution.

Audio Setting

- **S/PDIF:** You can select the digital audio signal output.
- **HDMI:** You can select the digital audio signal for HDMI output.
- **Audio Type:** You can select the audio type.
- **Lip-Sync Delay:** You can adjust the sound difference between audio and video.

On-Screen Display

- **Info Display Time:** You can set the duration the Simple Guide is displayed whenever you change the channel.
- **Subtitle Font:** You can set the subtitle font.

Privacy Policy

You can agree or disagree to send HUMAX your watching information. Your watching information will be helpful for HUMAX to improve both product and service.

Network Settings

Press the **HOME** button. Select **SETTINGS** and then **Network Settings**.

Configuring LAN

1. Select **Configure LAN**.
2. Select your IP configuration type between **DHCP** and **Manual**.
 - **DHCP**: If you use a router or modem that has a DHCP (Dynamic Host Configuration Protocol) server function, select **DHCP**. The IP address will automatically be determined.
 - **Manual**: If there is no DHCP server on the network and you want to set the IP address manually, select **Manual**. Enter the values for IP Address, Netmask, Gateway Address and DNS Address.
3. Select **APPLY** to connect to the selected network and press the **OK** button.

Note:

- When entering the IP address manually, enter 3 digits in a row.
- The network is connected by wired LAN when both wireless and wired LAN are activated.
- HUMAX recommends the network connection over a wired LAN.

Configuring Wireless LAN

1. Select **Configure WLAN**.
2. Select the wireless LAN network and press the **OK** button.
3. Press the **BACK** button to save.

Note: If you choose a locked wireless network, you need to enter the password to proceed. The network password is case-sensitive and cannot contain spaces.

Network Connection Status

You can view the connection status of the local area network or the Internet. Select **RETRY** if either network is disconnected.

Network Server

- **Network Server**: Set to **On** to share the live broadcast, recordings and media files saved in the internal HDD with other products that support DLNA-Digital Media Player.
- **Rename Server**: Enter a new name to change the server name.
- **Server Status**: You can see the information on network servers.
- **Server Activation Time**: When **Server Activation Time** is set to **On**, the network server remains active during the time period you have entered even when the product is in standby mode. You can share live broadcasts, recordings and media files without turning the product on.

Note: The server activation time you can enter may differ depending on the product.

File Share

- **SAMBA Server**: When **SAMBA Server** is set to **On**, the internal HDD can be accessed as a network disk drive from your PC. You can copy the video, music, photo files in the internal HDD to the PC storage.
- **FTP Server**: When **FTP Server** is set to **On**, you can copy the video, music, photo files in the internal HDD to the PC storage using the FTP client programme.
- **Password**: If Password is set, you can access the internal HDD only by entering the password.
- **Download Folder**: When **Download Folder** is set to **Enable**, you can copy the video, music, photo files in the PC to the download folder in the internal HDD.

PVR Settings

Press the **HOME** button. Select **SETTINGS** and then **PVR Settings**.

IP EPG

Set to **On** to enjoy advanced EPG services over the Internet.

Remote Recording

You can set up recordings on your HUMAX product from your PC or mobile devices.

To use this feature, you need to register your product in the website.

1. Go to <https://www.myhumax.net> and create an account and register your receiver.
2. To register your receiver, you need a registration code for certification. Select **Retrieve Registration Code** and press the **OK** button.
3. Enter the registration code in the website.

Note: IP EPG menu must be set to **On** to use Remote Recording.

- **Update Period:** Set the period to receive the recording schedule from the HUMAX server.
- **Update Interval:** Set the update interval.

Recording Options

- **Start Padding Time / End Padding Time:** You can set the recording padding time to add extra recording time to the start and end.
- **Repeat Recording:** Set to **On** to record reruns of a programme.
- **Keep Recordings:** Set the programmes to remain. The other programmings will be deleted automatically.
- **Auto Delete:** Set to **On** to add old recordings to the list of **TO BE DELETED**.

Playback Options

- **Series Play:** Set to **On** to play back all episodes of a programme successively.
- **Instant Replay Time:** Select the replay time.
- **Skip Forward Time:** Select the skip time.

Storage

You can check the capacity of each storage or format the storage when necessary.

- **Internal HDD:** Run the HDD test or format the storage.
- **External Devices:** To remove the storage, select **Remove Storage Safely** first.

Note: All data in the storage will be deleted after formatting.

System Settings

Press the **HOME** button. Select **SETTINGS** and then **System Settings**.

System Information

You can view the system information. Select **CHECK NEW SOFTWARE** to see if new software is available.

Power Timer

You can set the time the product powers on or powers off.

Power Management

- **Automatic Power Down:** Select **On** to enter standby mode automatically if no user interaction occurs for 3 hours.
- **Power Saving in Standby:** Select **On** to inactivate certain functions and reduce the power consumption in standby to below 0.5W.

Note: A message will display 2 minutes before the product enters standby mode. If you ignore this message, the product enters standby mode automatically.

HDMI-CEC

You can set your TV to turn on or off automatically when the product is turned on or off.

Interactive TV Service

You can set HbbTV to On, the interactive TV services such as digital teletext, catch-up TV and EPGs are provided over both broadcast and internet.

Factory Default

You can restore your receiver to factory settings.

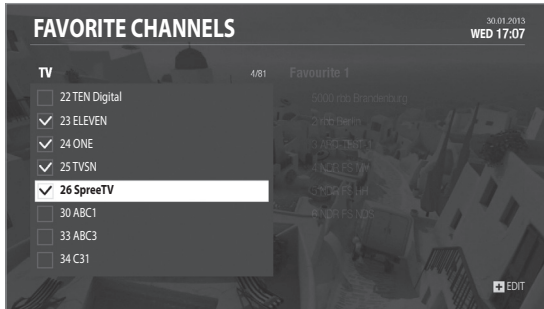
Shortly after you complete the factory default, the installation wizard will appear automatically.

Warning: Note that once you perform factory default, all user configured data will be reset.

Channel Settings

Press the **HOME** button. Select **SETTINGS** and then **Channel Settings**.

Setting Favourite Channels



Note: Press the **EXIT** button to exit. Press the **BACK** button to return to the previous screen.

Select the channels from the left column and press the **PLUS** button.

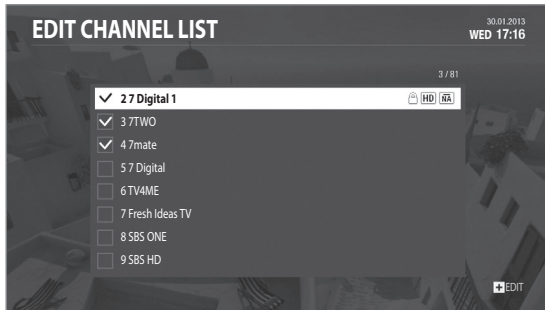
Add to favourite	Add to favourite channels.
Change Group	List channels in another channel group.
Select / Deslect All	Mark or release all channels.

Select the channels from the right column and press the **PLUS** button.

Remove	Remove from favourite group.
Move	Move the channel in the favourite group.
Change Favourite	Change to another favourite group.
Rename Favourite	Rename the favourite group.
Select / Deslect All	Mark or release all channels.

Editing Channel List

You can delete, lock or rename channels in the channel list. Select a channel and press the **PLUS** button.



Delete	Delete channels from channel list.
Lock/Unlock	Lock channels to block access.
Rename	Change channel name.
Select/Deselect All	Mark or release all channels.
Change Group	To list the channels of another favourite group, press the PLUS button and select Change Favourite . Select the group and press the OK button.

Dynamic Channel Update

The channel list is updated automatically in real time. If there is no channel to update, a message will appear.

Signal Test

You can check the signal strength and quality of the searched channels.

Automatic Channel Search

You can search channels automatically without entering any other information. When the channel search is complete, select **SAVE** and press the **OK** button to save the results.

Note: Select **STOP** and press the **OK** button to stop the channel search. The searched channels will remain.

Manual Channel Search

You can search channels manually by searching parameters.

- **Channel:** Select the channel.
- **Frequency:** Enter the frequency. The corresponding frequency value will be automatically displayed.
- **Bandwidth:** Select the bandwidth. Select **7MHz** if your region is Australia.
- **Network Search:** Select **On** or **Off**.

Specification

Tuner & Channel	
Input Connector	F-Type, IEC 169-24, Female
Frequency Range	470 MHz to 858 MHz
Signal Level	-70 to -10 dBm
Demodulation	OFDM
Mode	DVB-T:2K, 8K
FEC Mode	DVB-T: 1/2, 2/3, 3/4, 5/6, 7/8
Guard Intervals	DVB-T : 1/4, 1/8, 1/16, 1/32
Audio/Video Decoding	
Audio Decoding	MPEG/MusiCam Layer I & II
Audio Mode	Single channel/Dual channel/Joint stereo/Stereo
Video Decoding	MPEG-2 ISO/IEC 13818 Transport Stream Specification
Video Format	4:3, 16:9
Video Resolution	1080p, 1080i, 720p, 576p, 576i
Memory	
Flash Memory	512MB
RAM	DDR3 1GB
Audio/Video In/Out	
Video	RCA, HDMI/HDCP
Audio	Audio L/R, S/PDIF

Data In/Out	
USB	USB 2.0 Host (5 V $\overline{\text{V}}$ 0.5A) x 2EA
File Format	JPEG, MP3
Hard Disk	
HDD	500GB/1TB
Power Supply	
Input Voltage	100V – 240V ~ 50/60Hz 0.9A
Type	Adaptor
Power Consumption	12V $\overline{\text{V}}$ 2.0A (Standby under 0.5W)
Protection	Separate internal fuse. The input should be protected against lightning.
Physical Specification	
Size (w/h/d)	280 x 48 x 200 (mm)
Weight	1.03 kg
Operating Temperature	0 °C to +40 °C
Storage Temperature	-10 °C to +70 °C

Note: The specifications are subject to change without notice.

Trouble Shooting

Before contacting the customer service center, make sure to read the tips below carefully. If the problem persists after you complete the following procedure, please contact HUMAX customer service for further instructions.

General

Problem	Possible Cause	What to Do
No message displayed on the front panel	Mains adaptor unplugged. Mains socket switched off.	<ul style="list-style-type: none"> • Check the main power cable and make sure it is plugged into a suitable power outlet. • Connect the power cable to a different power outlet.
No picture (Nothing shows on the TV)	HDMI cable not securely connected.	<ul style="list-style-type: none"> • Make sure that the product is powered on and in operation mode. • Make sure that the AV or HDMI cable is firmly connected to the TV. • Check the brightness level of the TV. • Check if the channel is currently on air. Contact the broadcaster to ensure that the channel is running. • Check if the input source of your TV is set for the AV or HDMI depending on how your product is connected to the TV. • Check the brightness of the TV.
No picture (No channels)	Aerial is disconnected. Aerial is damaged/misaligned. Out of digital signal area. Antenna is not positioned.	<ul style="list-style-type: none"> • Make sure that the product is powered on and in operation mode. Press the STANDBY button. • Make sure that the AV or HDMI is firmly connected to the TV. • Make sure that the antenna cable is properly connected to the product. • Press the Input or Source button on the TV remote and select AV or HDMI mode depending on how your product is connected to the TV. • Search channels again. Go to HOME > SETTINGS > Channel Settings > Automatic Channel Search. • Check if the channel is currently on air. Contact the broadcaster to ensure that the channel is running.
Poor Picture Sound quality	Electro magnetics from electronic devices around the product can cause the issue. Poor/faulty HDMI cable	<ul style="list-style-type: none"> • Make sure there is no mobile phone or microwave oven near the product. • Keep the power and the RF cables apart from each other. • Adjust the antenna direction to get a better picture. <p>Note: If the antenna is covered with snow, the RF is weakened by heavy rain, or the antenna position is changed by strong wind, the condition of the sound and picture may temporarily be poor. However, the poor sound and picture quality due to weather conditions cannot be accepted as a malfunction of product.</p>

Problem	Possible Cause	What to Do
No sound	AV/HDMI cables are not connected properly or faulty. Volume is set to minimum or mute.	<ul style="list-style-type: none"> • Check that your AV or HDMI cable is connected correctly. • Check the volume levels of your TV and the product. • Check if the product or TV is on mute. • Check audio type or soundtrack option. (where applicable)
No response to remote control	Low batteries	<ul style="list-style-type: none"> • Remove and reinsert the batteries in the remote control. • Replace the batteries in the remote control for a new set.
No password information		<ul style="list-style-type: none"> • The default password is always 0000.
Channel search does not work	Aerial is disconnected. Aerial is damaged/misaligned. Out of digital signal area. Antenna is not positioned.	<ul style="list-style-type: none"> • Make sure that the antenna cable is properly connected to the product. • [Terrestrial] Use the appropriate antenna capable of receiving VHF or UHF channels for your area.
Cannot update the new software	Network is not set up.	<ul style="list-style-type: none"> • Check if the network is configured properly. You can check the network connection status by going to HOME > SETTINGS > Networks Settings > Network Connection Status. Note: If your product stays connected to the network, everytime you turn off the product it will search for any updates available on air. • To manually search for any updates available, go to HOME > SETTINGS > System Settings > System Information and then select CHECK NEW SOFTWARE. • To update the software via USB, <ol style="list-style-type: none"> 1. Download the latest software version and save it to an empty USB memory stick. 2. Please make sure the software is saved in the root of the USB stick. 3. Insert the USB memory stick into HDR-3000T on a rear USB port. 4. Go to Home > Settings > System Settings > System Information and press the OK button on Check New Software. 5. When the download progress stops it may take up to 5 minutes for it to restart so 'DO NOT TURN OFF HDR-3000T' 6. To confirm successful update, please go to Home > Settings > System Settings > System Information and check Software Version.
Product makes a humming noise	Fan is blocked	<ul style="list-style-type: none"> • Make sure that there is no dust around the fan. • If the symptom persists, please call HUMAX customer service on 1300 737 937.
Randomly Shuts itself off	Automatic Power Down Option On Timer is set	<ul style="list-style-type: none"> • Go to HOME > SETTINGS > System Settings > Power Management and then check if Automatic Power Down is set to On. • Go to HOME > SETTINGS > System Settings > Power Timer and then check if Power Off Timer is set to On.

Appendix

Recordings

Problem	Possible Cause	What to Do
Cannot schedule recordings or reminders	Conflict of recordings	<ul style="list-style-type: none">• Check that there is a previous schedule conflicting with a new schedule. Cancel one of the schedules.• HDR-3000T has 2 tuners. This allows you to record up to 4 different channels and watch another program that is in the sister channel of the program that is currently being recorded.
Cannot record programmes	Full HDD Conflict of recordings	<ul style="list-style-type: none">• The hard disk is full. Delete unnecessary programmes and make space for new recording.• Check if recording conflicts with another channel. Stop the current recording or wait until the recording is finished.• Check that the product is switched on when recording starts.• If you are missing first or end bits of the program, set the padding time. Go to HOME > SETTINGS > PVR Settings > Recording options and set the padding times.• Check if your product recognizes problems with the HDD. Go to HOME > SETTINGS > PVR Settings > Storage, select the storage, and run the HDD test.
Cannot play back on live TV.		<ul style="list-style-type: none">• Playing back on live TV is only available after 30 seconds you have been in the channel.
Cannot change channels while recording.	Conflict of recordings	<ul style="list-style-type: none">• HDR-3000T has 2 tuners. This allows you to record up to 4 different channels and watch another program that is in the sister channel of the program that is currently being recorded.
How to set the padding time		<ul style="list-style-type: none">• If you are missing first or end bits of the programme, set the padding time. Go to HOME > SETTINGS > PVR Settings > Recording Options and set the padding times.
How enter passive mode		<ul style="list-style-type: none">• Go to HOME > SETTINGS > System Settings > Power Management and set Power Saving in Standby to On.

Playback

Problem	Possible Cause	What to Do
How to edit recorded programmes		<ul style="list-style-type: none">• Go to HOME > RECORDINGS and select a file. Press the PLUS button and delete. If you want to delete more than 1 programme, press the PLUS button and select Select. You can mark files and then delete, copy or move the multiple files.
How to edit media files?		<ul style="list-style-type: none">• Go to HOME > MEDIA CENTER and select Internal HDD. Select a file and press the PLUS button. You can delete, copy or move the file.
Does not recognize larger external HDDs.	HDD capacity is too large.	<ul style="list-style-type: none">• HUMAX recommends to use external HDDs up to 1TB.• If the external HDD is making a ticking sound or not being recognized, this may indicate that the electricity is not sufficient. Please connect the power cable of the external HDD or connect another USB cable to the product.

Appendix

Problem	Possible Cause	What to Do
How to read files from external HDD		<ul style="list-style-type: none"> Go to HOME > MEDIA CENTER and select an external HDD. Select a file and press the OK button. Some files may not be played depending on the file format.
How to delete root folder?		<ul style="list-style-type: none"> You cannot delete the root folder that is to store the downloaded files.

Network

Problem	Possible Cause	What to Do
Cannot connect to the Internet	<p>Too far from the wireless router</p> <p>Walls or obstacles between the product and the router cause interference.</p> <p>Faulty Ethernet cable</p> <p>Wrong password</p>	<ul style="list-style-type: none"> Check if the network is connected properly. Go to HOME > SETTINGS > Network Settings and select Network Connection Status. If wireless network is not available in your home, use an Ethernet cable to connect the product and the router. Turn off the product and the router and then on to refresh the network. Move the product closer to the wireless router or remove any obstacles from between them. If you use an Ethernet cable, changing the Ethernet cable. Check if other network devices in the same network are connecting to the internet okay. Check the network password. <p>Note:</p> <ul style="list-style-type: none"> The home network environment may cause the Internet speed slow down.
TV APPS does not work.		<ul style="list-style-type: none"> Check if the network is connected properly. Go to HOME > SETTINGS > Network Settings and select Network Connection Status. If not connected, refer to the troubleshooting guide for the network. <p>Note:</p> <ul style="list-style-type: none"> Network traffic may cause temporary loss of network connectivity. Poor network connection may cause TV APPS run slowly.
Cannot play YouTube video.	Some YouTube videos are played on PC only.	<ul style="list-style-type: none"> Play another video to view.

Problem	Possible Cause	What to Do
Cannot find mobile devices in the network	<p>Network is not connected.</p> <p>Firewall may be blocking the access.</p>	<ul style="list-style-type: none"> • Check if the network is connected properly. Go to HOME > SETTINGS > Network Settings and select Network Connection Status. • If wireless network is not available in your home, use an Ethernet cable to connect the product and the router. • Turn off the product and the router and then on to refresh the network. • Check if your mobile device is DLNA compatible. • Make sure that your product and mobile devices are in the same network. <p>Note</p> <ul style="list-style-type: none"> • The home network environment may cause the Internet speed slow down.
Network server does not work	<p>HUMAX product is not connected to the network or the network is not configured.</p> <p>Home network devices are not connected to the network or the network is not configured.</p> <p>PC/Router settings are not correct.</p>	<ul style="list-style-type: none"> • Go to HOME > SETTINGS > Network settings and check if Network Server is set to On. When the network server option is set to on, files stored in the internal HDD can be shared with other DLNA compliant devices in the same network. • Make sure that the options to share media files are enabled on your PC. • Check if any firewall settings on your PC or router blocks DLNA compatibility.
Remote Recording	<p>HUMAX product is not registered.</p> <p>IP EPG is not activated.</p> <p>HUMAX product is not paired with mobile devices.</p>	<ul style="list-style-type: none"> • Make sure that your product is registered in myhumax.net. Go to HOME > SETTINGS > PVR Settings and set IP EPG to On and Remote Recording to On. • Make sure that your product is paired with mobile device. • Make sure that the current time is within the update period. Go to HOME > SETTINGS > PVR Settings > Remote Recording and set the update period. • Check the update interval. Go to HOME > SETTINGS > PVR Settings > Remote Recording and set the update interval. • Make sure that your product is turned on or in standby mode.
File share(SAMBA/FTP) does not work	<p>Network connection error</p> <p>File sharing options</p>	<ul style="list-style-type: none"> • Check if the network is connected properly. Go to HOME > SETTINGS > Networks Settings and select Network Connection Status. • Make sure that your product and PCs are in the same network. • Make sure that the SAMBA server is activated. Go to HOME > SETTINGS > Network Settings > File Share and set SAMBA Server to On. • Make sure that the FTP server is activated. Go to HOME > SETTINGS > Network Settings > File Share and set FTP Server to On. • Check if the password is correct. Go to HOME > SETTINGS > Network Settings > File Share and set a new password.

Appendix

Others

Problem	Possible Cause	What to Do
Can I use a HUMAX product from other countries in Australia?	Each country has their own broadcasting system. HUMAX product is made it possible for regional broadcasting environment.	<ul style="list-style-type: none">HUMAX products from other countries are not available in Australia. Customer services may be limited.

Cautions: Electromagnetic interferences from other electronic devices or cables may cause malfunction to the HUMAX product.

HUMAX Customer Support

More information on your product is provided in the HUMAX website. Should your product require warranty service, please contact Humax Australia Service.

Australia	Tel: Opening Hours: Address: E-mail: Website: Language:	1300 737 937 Mon-Fri 9:00-17:00 AEST (excluding Public Holidays) 9 / 602 Whitehorse Road, Mitcham, Vic, 3132 ausupport@humaxdigital.com www.humaxdigital.com/au English
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Glossary

CVBS (Composite Video Baseband Signal)

A technology for transmitting video signals via a cable. Mixes luminance (brightness) and the chrominance (colour) signals together.

Dolby Digital

An encoding system that digitally compresses up to 5.1 discrete channels of audio (left front, centre, right front, left surround, right surround) into a single Bitstream. A low frequency effect (LFE) channel is included providing the sound needed for special effects.

DVB (Digital Video Broadcasting)

A set of standards that define digital broadcasts using satellite, cable or terrestrial systems.

EPG (Electronic Program Guide)

An electronic equivalent to a printed television listings magazine. It is an application used with digital set-top boxes and digital television sets to list current and scheduled programs that are or will be available on each channel, including a short summary or commentary for each Program. The information supplied in the EPG is sent and updated by the channel broadcaster.

Frequency

The property of a signal measured in cycles per second (=Hz).

FTA (Free- To-Air)

An unscrambled broadcaster allowing customers to view channels or services without paying any subscription.

HDD (Hard Disk Drive)

The primary computer storage medium, which is made of one or more aluminum or glass platters, coated with a ferromagnetic material.

HDMI (High-Definition Multimedia Interface)

An all-digital audio/video interface that supports standard, enhanced, or high-definition video, plus multi-channel digital audio on a single cable. It transmits all ATSC HDTV standards and supports 8-channel digital audio.

OTA (Over the Air)

A standard for the transmission of software for equipment, through a broadcast system. Manufacturers reserve the right for deciding the release of the software for their products.

PVR (Personal Video Recorder)

A video recorder that can record and play back programs directly using the internal hard disk drive(s).

RF (Radio Frequency)

Television signals are modulated onto RF signals and are then demodulated by the tuner of your TV or STBs.

RGB (Red – Green – Blue)

A technology for transmitting video signals via a cable. RGB is a system to represent red, green, and blue colours on a TV or monitor display. Red, green, and blue can be combined in various proportions to obtain any colour.

S/PDIF (Sony/Philips Digital Interface format)

A standard format for the transfer of digital audio signals. It allows the transfer of digital audio between two devices without any conversion to and from analogue, which could degrade the signal quality.

S-Video (Super-Video)

Sometimes referred to as Y/C video; a technology for transmitting video signals via a cable. It is a video signal transmission in which the luminance (brightness) and the chrominance (colour) signals are transmitted separately to achieve superior picture clarity.

TSR (Time Shifted Recording)

A function that records the present program temporarily to support trick-play.

Supplier's declaration of conformity

For compliance levels 1, 2 and 3 in Australia



As required by the following Notices:

- *Radiocommunications Devices (Compliance Labelling) Notice 2003 made under section 182 of the Radiocommunications Act 1992;*
- *Radiocommunications Labelling (Electromagnetic Compatibility) Notice 2008 made under section 182 of the Radiocommunications Act 1992;*
- *Radiocommunications (Compliance Labelling – Electromagnetic Radiation) Notice 2003 made under section 182 of the Radiocommunications Act 1992; and*
- *Telecommunications Labelling (Customer Equipment and Customer Cabling) Notice 2001 made under section 407 of the Telecommunications Act 1997*

Instructions for completion

- **Do not return this form to the ACMA.** This completed form must be retained by the supplier as part of the documentation required for the compliance records and must be made available for inspection by the ACMA when requested.

Supplier's details (manufacturer, importer or authorised agent)

Company Name (OR INDIVIDUAL)	ACMA supplier code number (issued by the ACMA prior to 1 March 2013)
HUMAX Australia Pty Ltd	
TRADING AS HUMAX Australia	OR
	ABN
Street Address	22 141 585 882
Unit 9, 602 Whitehorse rd	
MITCHAM	
VICTORIA POSTCODE	
3132	

Product details

Product description – brand name, type, model, lot, batch or serial number (if available)

HUMAX
SET TOP BOX
HDR-3000T

Compliance

The above mentioned product complies with the requirements of the relevant ACMA Standards made under the Radiocommunications Act 1992 and the Telecommunications Act 1997. These Standards are referenced in notices made under section 182 of the Radiocommunications Act and 407 of the Telecommunications Act.

Evidence of compliance is demonstrated by test reports to the following applicable standards.

Applicable standards

Standard title, number and, if applicable, number of the test report

AS/NZS CISPR 13:2012

AS/NZS CISPR 22:2009+A1:2010

Declaration

I hereby declare that the contents of this form are true and correct, that the product mentioned above complies with the relevant above mentioned standards and all products supplied under this declaration will be identical to the product identified above.

Note: Under section 137.1 of the Criminal Code Act 1995, it is an offence to knowingly provide false or misleading information to a Commonwealth entity.

Penalty: 12 months imprisonment

 [SIGNATURE OF SUPPLIER OR AGENT]
[SI BAE] PRINT NAME

[R&D General Manager HUMAX R&D Department] POSITION IN ORGANISATION
[1 st SEPTEMBER 2014] DATE

Warranty Certificate

IMPORTANT:

Keep this Certificate together with the Original invoice or receipt in a safe place and show them to the retailer or place of purchase whenever a warranty repair is necessary.

• **Model No.:** _____

• **Serial No.:** _____

• **Date of Purchase:** _____

• **Dealer's Signature:** _____

• **Customer's Signature:** _____

HUMAX thanks you for your recent HUMAX product purchase.

For your benefit, we recommend that you record your serial number, found on the product, and other purchase information on this card and keep it with your personal records, along with proof of purchase. This information will allow us to better serve your needs.

■ WARRANTY CONDITIONS

Keep this Certificate together with the original invoice or receipt in a safe place and show them to the retailer or place of purchase whenever a warranty repair is necessary.

■ HUMAX CONSUMER WARRANTY

HUMAX warrants this product to be free of defects in materials and workmanship, subject to the conditions set forth overleaf.

■ CONDITIONS

1. The HUMAX Warranty is valid for a period of two years from the date of first purchase.
2. In the event that this product fails to function properly during the warranty period, the retailer or distributor will make this product capable of operating for the purpose of which it was designed, without charging for labour and parts.
3. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
4. To make a claim, you are required to contact HUMAX customer service on 1300 737 937.
5. This warranty will be honoured only if the Warranty Certificate has been duly completed by the purchaser and is presented to the retailer with the original invoice or receipt.
6. The obligations of HUMAX are limited to the repair of defect parts. Costs and risks of transport to the retailer as well as removal and installation of the product, and any other costs directly or indirectly related to its repair, are not covered by the warranty.
7. All warranty repairs performed by non-authorized repair shops will not be reimbursed and if such repairs damage this product such damage will not be covered by this warranty.
8. This warranty is not applicable in cases other than defects in materials or workmanship and, in particular, does not cover:
 - a. periodic check-ups, adjustments, maintenance or conversions as well as replacement of parts due to normal wear and tear;
 - b. damage caused by accidents, negligence, modifications, use of non-HUMAX parts, improper use, installation or package;
 - c. damage caused by lightning, water, fire, acts of war, public disturbances, incorrect mains voltages, incorrect ventilation or any other cause beyond the control of the HUMAX.
 - d. products where the label bearing the serial number has been removed, defaced or is illegible.
9. This warranty is offered to any person who has legally obtained possession of this product within the warranty period.
10. HUMAX's maximum liability shall not exceed the actual purchase price paid by you for the product. In no event shall HUMAX be liable for special, incidental, consequential or indirect damages.

Australia

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Language: English

