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August®

User Manual

DVB502



EN Freeview HD Twin Tuner Receiver and Media Player

User Manual

Thank you for purchasing this August Receiver. You may already be familiar with using similar products but please take the time to read these instructions carefully. They are designed to familiarise you with the product's many features and to ensure that you get the very best from your purchase.

Safety

Please read the Safety Instructions before using this product to ensure your safety and the safety of others.

Disposal

Please ensure the product and its accessories are disposed in compliance with WEEE (Waste Electrical and Electronic Equipment) Directive and any other applicable regulations. Please check with your local authority for current disposal regulations.

Declaration of Conformity

The Declaration of Conformity can be found on our website at <http://www.augustint.com/en/declaration/>

Customer Service

If you need help, please contact our Customer Service:

Telephone: +44 (0) 845 250 0586 (Carrier Rates Apply)

Email: service@augustint.com

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1. Safety Instructions

Storage and Use

	Keep this machine away from hot or cold places. Working temperature of this device is 0°C ~ 50°C, storage temperature is -10°C ~ 60°C.		Keep the Receiver away from water or damp environment.
	Never expose the Receiver to moisture, dust, oil or smoke.		Avoid dropping or exposing to impacts.
	Never put this machine in containers that are unstable as this may cause damage.		Never extrude or chafe this machine with sharp objects.

Maintenance

Please unplug all connection wires before cleaning this machine.

	Please wipe this machine and buttons with a soft cloth. Only clean the screen with professional LCD TV screen cleanser.		Never wipe this machine with an abrasive cloth, detergent powder, alcohol and benzene etc. various propellants or chemical cleaning products.
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Operation Precautions

For the sake of safety, when you do not intend to use the Receiver, please switch off the power button.

Please ensure the DVB502 is located so that it has adequate ventilation.

Special Notice

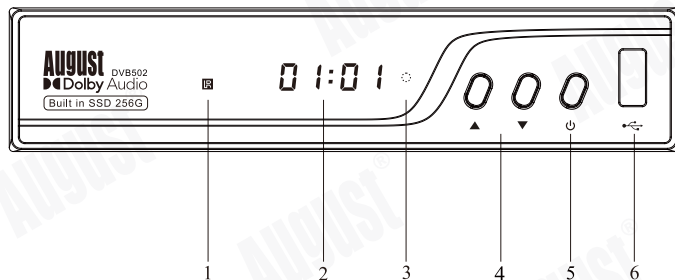
Never try to repair this device by yourself. In case of any fault or failure, please turn off the Receiver at once, and notify our company or the corresponding dealer. The Receiver is made up of many precision electronic components. Any disassembly or modification may lead to further damage and invalidate the warranty.

2. Box Contents

 DVB502	 AC/DC Adaptor
 Remote control	 HDMI® Cable
 User manual	 2×AAA Batteries

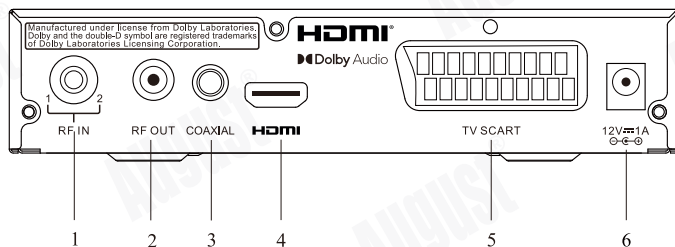
3. Part Names and Functions

3.1 Front



1. IR sensor (For remote control)
2. Display
3. Power Indicator LED
4. $\wedge \vee$ Channel buttons
5. Standby button
6. USB port: to connect external USB memory

3.2 Back



1. RF IN (For aerial connection)
2. RF OUT (Signal loop through)
3. COAXIAL (To connect amplifier or home-cinema systems)
4. HDMI® (For High definition TV)
5. TV SCART (For connection to TV)
6. 12V 1A (For connection of the supplied 12V Power connection)

3.3 Remote Control



1. TV Power Control
2. Power Control
3. TV Input Source
4. TV Volume Up
5. TV Volume Down
6. TV Remote Control learning Setup
7. Rewind
8. Forward
9. Previous Track
10. Next Track
11. Play / Pause
12. Stop
13. Audio
14. Exit
15. Red Button/ Recordings List
16. Green Button/ Aspect Ratio
17. Yellow Button/ Video Format (Resolution)
18. Blue Button/ Timer(Schedule List)
19. EPG (Electronic Program Guide)
20. Information
21. Up/ Channel Up
22. Left / Vol-
23. Right / Vol+
24. OK/Confirm
25. Down/Channel Down
26. Main Menu
27. Return/ Channel Recall
28. Volume Up
29. Volume Down
30. Favorite Channel List
31. Page Up
32. Page Down
33. Record
34. Numbers
35. Mute/ Unmute Sound
36. Subtitle

4. Getting Connected

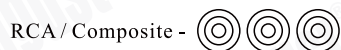
What You'll Need

Please gather the following:

1. DVB502
2. Power Cable
3. HDMI® (Included) or SCART (Not Included) cable
4. Aerial Cable (From your home or portable aerial)
5. TV or Monitor with SCART or HDMI® Port

On Your TV Choosing Your Cable

Check your TV or Monitor for one of these INPUTS

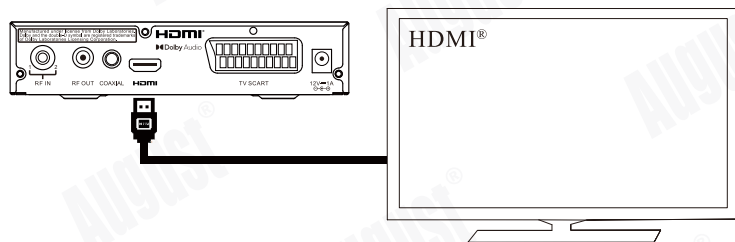


Plugging In

Once you have identified which cable you will be connecting with, you may begin plugging in.

Ensure that you have connected the following:

One HDMI® Cable from the DVB502 to your TV or Monitor.



Or

One SCART / RCA Cable from the DVB502 to your TV or Monitor.

Note: If you see a Black and White image while using a **SCART** connection, please check your Resolution Hz settings. Ensure that the setting is switched to 50Hz instead of 60Hz. You can adjust this setting in [Menu > System Setup > TV System > Resolution].

Selecting The Correct Source

Once the DVB502 is connected, you must select the correct source on your TV. You must use your TV remote to select the correct “input” or “source” through your TV’s menu.

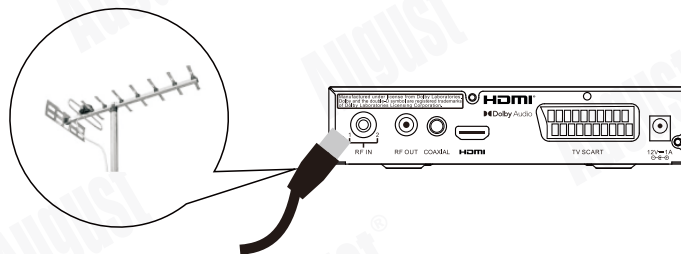
For example, when you have the DVB502 connected via the HDMI® cable to the TV, you must select “HDMI”.

If your TV has multiple HDMI® ports they may be labelled “HDMI®1, HDMI®2” etc and you must select the port you have used for the DVB502.

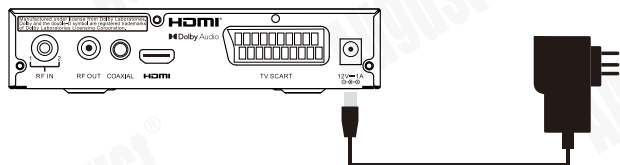
If you cannot see the DVB502 set-up screen after plugging in the HDMI® cable, please use your TV user manual to check how to change “input” or “source”.

As selecting TV source differs between brands of TV, please first refer to the TV manual and manufacturer about issues selecting the correct source, as we may be unable to provide specific directions.

One Coaxial Aerial Cable from a Digital Terrestrial Aerial Connected to the RF IN port on the DVB502.



Use only the included power cable to connect the DVB502 to a mains power socket.



Seeing the Screen

Once you have connected all of the required cables, you must:

1. Power on the DVB502 so that the light appears Green.
Use the Red “Power Control” button.
2. Switch your TV’s “Source” to the correct port.
If you used a HDMI® cable, you will need your TV set to “HDMI® X”.
If you used SCART you will need your TV set to “SCART” or “AV”.
If you cannot find the correct source which displays the DVB502, please consult your TV manual to check how to change source.
If you cannot see the DVB502 screen on the correct source while the device is powered on, please contact us for assistance.

Programming the Remote

The DVB502 remote control supports a selection of inputs for your TV. You can program your DVB502 remote to control the TV as well as the DVB502 itself.

To do so, use the Bordered controls shown here:



Adding TV Controls

1. Press and hold the SET button until the LED lights up bright red.
2. Press the [TV button] on the DVB502 remote so that the LED flashes red.
3. Place your TV and DVB502 remotes with their IR sensors facing each other.
4. Press the [TV On/Off button] on your TV remote.
Repeat these steps replacing the [TV button] [TV On/Off Button] with the remaining controls. Make sure the button you press matches the command you then input.

5. Setting Up Your Set Top Box

First Time Set Up

Once you have connected all the cables, turned on the box and selected the correct source you may perform First Time Set Up.



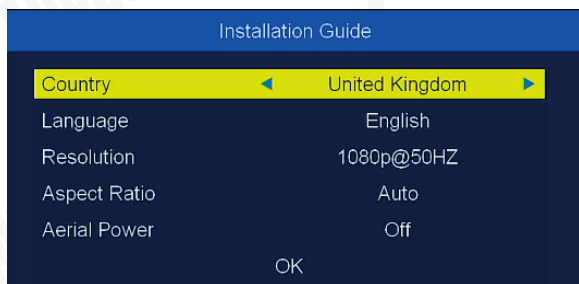
First Time Set Up will begin automatically and show you the following menu:



Use the above controls to navigate the menu and select your preferences.

Scanning for Channels

After completing First Time Set Up and selecting “OK” the DVB502 will automatically search for channels using the attached aerial.



The scan may take up to 5 minutes.
Some channels may read “Failed” during the scan, this is only a result of scanning for a range of channels, some of which may be unavailable in your region.
If all channels read “Failed” please refer to Troubleshooting.

The Main Menu

When accessing settings, channel managers, recordings and many other features you will first navigate to the Main Menu. Do this by pressing the “Menu” button.



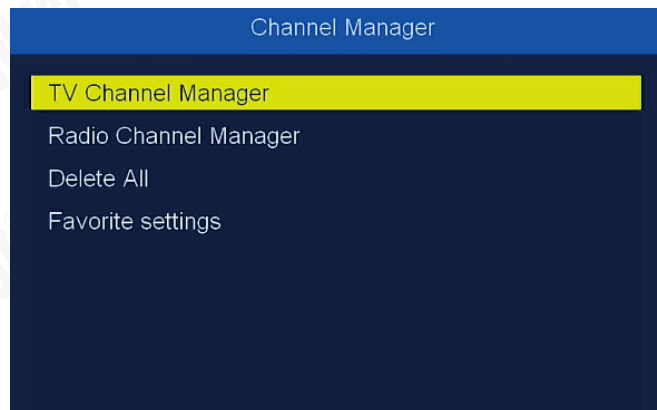
From here you can access the following sections:

- Channel Manager
- Channel Search
- System Setup
- Tools
- Game
- Media Player

Organising Channels

Once your scan is complete and you load in to a live channel, you may freely use the remote control.

The Channel Manager is where you can move, edit and favourite channels to your liking so that your experience is set up to your preferences.



Moving Channels

To move a channel’s position in your library, use the UP and DOWN arrows to scroll the list.

When the required channel is highlighted, press the YELLOW button.

Now, use the UP and DOWN arrows to move the channel.

Use the “OK” button to confirm the new position.

Skipping Channels

Your “Skipped channels” will not appear while using Channel Up and Channel Down buttons when watching TV, to streamline browsing or censor channels from your list.

To set a channel as “skipped” highlight the required channel and press the GREEN button.

A symbol will appear confirming it is to be skipped.

Adding Favourites



To add a channel to your favourites list for quick access, highlight the required channel and press the “FAV” button.

You can bring up your favourites list while watching TV using the FAV button for quick access to a refined list.

Locking Channels

To Lock or Unlock a channel, highlight the required channel and press the RED button.

You will be asked to input your password for this option.

Default Password: 0000

Channel Manager Symbol Glossary



Skipped Channel: This Icon Shows a Channel Will be Skipped.



Locked Channel: This Icon Shows a Channel is Locked.



Favourite Channel: This Icon Shows a Channel Will Appear in Your Favourites List.

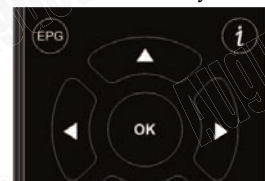
6. Using the EPG and Browsing Channels

An Introduction to the EPG

The EPG or Electronic Program Guide is your real-time Freeview Channel Guide that you can bring up on screen to check what's on now or later across all 100+ Freeview Channels.



To Access the EPG, press the EPG Button on your remote.



The screen will display a grid of channels and programmes. You may navigate this menu with the arrow buttons.

EPG Navigation Controls:

See later programs using the RIGHT arrow.

See lower or higher channels using DOWN and UP arrows.

See the Previous Day with the YELLOW button.

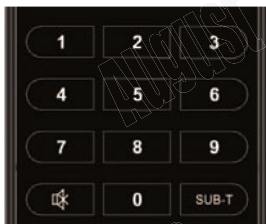
See the Next Day with the BLUE button.

Changing Channels

You may browse the EPG freely, or navigate to channels while watching TV.

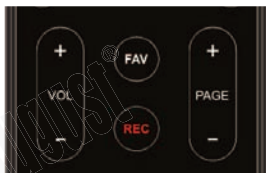
To navigate directly to a known channel, type the channel number using the KEYPAD.

A box will appear for you to type the channel number in to. Once done, press OK to skip straight to the typed channel. You may also use the CHANNEL UP and CHANNEL DOWN buttons on the remote to step up or down by one channel at a time.



Accessing Favourites

If you have used the Adding Favourites instructions from the Organising Channels section, you can bring them up on screen while watching TV at any time using the FAV button. Choose the favourite you want with OK and the channel will change automatically.



Channel Recall

To recall the previous channel viewed you may press the Channel Recall Button shown below

Please Note: This will recall the most recently watched channel before the current selection. This can be used to quickly switch back and forth between two commonly watched channels.



7. Recording and Timeshift

Internal Storage Hard Drive

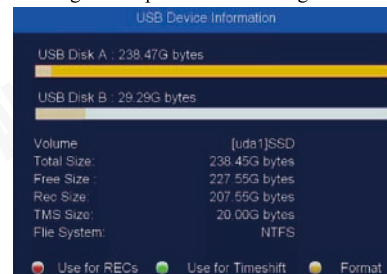
For recording Live or Scheduled TV, or using the TimeShift function, the DVB502 has been equipped with an internal SATA M.2 SSD hard drive (256GB).

External USB Storage Drive

Alternatively, you can insert a suitable USB-A Storage Device. The USB port is found on the front of the device. (Recommended USB Specifications: At least 16GB, NTFS)

Changing Storage Location

The DVB502 uses the built-in SSD for programme recording by default. If you want to change the programme recording storage location to an external USB memory device, following the steps below to change the setting:



- Open the Main Menu;
- Navigate to Media Player;
- Select USB Device Information;
- Navigate to USB Disk B (marked in orange when ready);
- Press Red button to select as recording device, or press Green button to select as TimeShift-only device.

Note: After successfully selecting a device, the Rec Size and TMS Size information will appear under the selected device.

Recording Live

To record a programme currently being broadcast:

Watch the channel live by selecting it in the EPG or typing in the channel number and pressing OK.

Press the REC button on your remote.

Wait for a moment while the recording starts.

A flashing REC symbol will appear on the screen to show the recording has begun.



To Stop a Recording in Progress:

Press the Square STOP button on your remote.

A box will appear asking to confirm which channel you wish to stop recording.

Press OK to stop the recording or CANCEL to continue.

Scheduling Recordings

Scheduling Recordings in the EPG

To Schedule a recording for a future broadcast you can use the EPG.

Open the EPG with the EPG button

Navigate with the ARROW buttons to the desired programme

Press the RED button to schedule a recording

(Press the RED button again to clear the scheduled recording)

When a recording is scheduled, this red icon will appear:



Scheduling Recordings Manually.

To Schedule a recording for a future time and date you can use the Schedule manager.

When watching TV, press the BLUE button to open the schedule list.

Navigate to an empty scheduling slot and press OK.

Select the following options with the ARROW keys:

Timer Mode - How often the recording should repeat.

Timer Service - What action should the timer use.

Wakeup Channel - Which Channel should the device switch to at the selected time and date.

Wakeup Date - On which date should the device wake up and perform the service.

On Time - At which time should the recording start.

End Time - At which time should the recording end.

Once all options are correct, select SAVE at the bottom of the menu.

Cancelling a Scheduled Recording

To cancel a scheduled recording:

While watching TV, press the BLUE button to open the scheduling menu.

Navigate to the scheduled recording you wish to cancel with the ARROW buttons.

Switch the Timer Mode to OFF.

Navigate to SAVE.

The Slot will now be empty and available for a different schedule or be left empty for no recording.

Watching Recordings

Once a recording is made, you can access them in two ways.

Access Recordings Through the Main Menu

Open the Main Menu with the MENU button on the remote.

Navigate to Media Player.

Select Recordings.

The Recording list will appear, with a preview window on the right-hand side.

Navigate between recordings with the UP and DOWN arrows.

Press OK to begin playback.

Access Recordings Through the List Button

Press the RED LIST button on the remote.

This is short-cut to the Recording list, with a preview window on the right-hand side.

Navigate between recordings with the UP and DOWN arrows.

Press OK to begin playback.

Controlling Recordings



Use the PLAY / PAUSE button to play or pause recordings in playback.
Use the FAST FORWARD and REWIND buttons to scan through the recording
Use the STOP button to cease playback.
Use the TRACK FORWARD and TRACK BACKWARDS buttons to change the recording being played.

Recording Menu Controls

While on the Recording Menu:
Use the YELLOW button to Delete a recording.
Use the GREEN button to Lock a recording.
Use the RED button to Rename a recording.

Using Timeshift

Once a USB device is set up, you can use Timeshift functions according to your settings.

Timeshift Settings

To enable and configure Timeshift:

Open the Main Menu.

Navigate to Media Player.

Navigate to PVR Settings.

PVR Settings Menu Options.

Timeshift

Pause - Enable the PAUSE / PLAY button to trigger timeshift while watching Live TV.

Off (Disabled) - Disable Timeshift functions entirely.

Auto (Rewind) - Enable permanent Timeshift which is always active, even before pressing PLAY / PAUSE. This means you can Rewind TV from the point you turned on the device.

Jump

The Jump setting changes the distance Timeshift is active.

Timeshift to Record

OFF - Timeshift will enable you to rewind or pause and make recordings from a point you choose.

ON - Recording during or after a Timeshift will automatically save all of the Timeshift footage on to the front of the recording, and then begin recording Live TV.

8. Multimedia Player

Accessing Multimedia

To play Multimedia files, a USB device must be inserted containing suitable file types (See Specifications Table).

Open the Main Menu.

Navigate to Media Player.

Select the type of media you have stored on the USB.

Navigate in the same way as Recordings.

For unique controls for each media type, see overleaf.

Video Menu Controls

Edit Video Files and Structure.

Press the BLUE button to edit your video menu. Change names, copy files, delete and create storage folders.

Press the “2” Button to sort your files by Name, Time or Size.

Playback Options.

Press the “3” Button to change the repeat setting.

Video Repeat Logo Glossary:



1

Repeat Once: The Single Video Will Repeat.



Repeat Folder: The Entire Folder Will Repeat.

Music Menu Controls

Play Complete List

Press the RED button to play the playlist if created and stored on the USB.

Creating a Playlist

Press the GREEN button to favourite a song and add it to the playlist.

All songs added will be saved when you EXIT the menu.

Edit Music Files and Structure

Press the BLUE button to rename, copy, delete and create folders for music files.

Press “2” to sort by Name, Time, Size or Favourites.

Playback Options

Press “3” to change the repeat setting.

Music Repeat Logo Glossary:



1

Repeat Once: The Single Video Will Repeat



Repeat Folder: The Entire Folder Will Repeat



Repeat Folder Random: The Entire Folder Will Repeat, in a Different Order.

Images Menu Controls

Slideshow Settings

Press “3” to open the slideshow settings menu.

Set the slide show duration between 1 and 9 seconds.

Set the slide show repetition to ON or OFF.

Edit Image Files and Structure

Press the BLUE button to edit your image menu. Change names, copy files, delete and create storage folders.

Press the “2” Button to sort your files by Name, Time or Size.

Multiview Option

Press the “4” button to display up to 6 images on screen at once in a collage.

9. Product Specification

Tuner & Channel	·RF Input Connector ×1(IEC-type, IEC169-2,female) ·RF Output Connector×1(IEC-type, IEC169-2,male (loopthrough)) ·Frequency Range: 174MHz~230MHz(VHF)470MHz~862MHz(UHF) ·Signal Level: -15~-80dbm
Decoder ·Video Decoder ·Audio Decoder ·Input Rate ·Video Formats ·Video Output ·Modulation	MPEG-2 MP@ HL, AVC/H.264 HP@L4.1 MPEG-4 ASP SUPPORTED, HEVC/H.265 MP@L4.1 MPEG-1 LAYER 1,2/PCM/IEC958 SPDIF Max 48Mbit/s 4:3/16:9 Switchable HDMI® , CVBS, RGB QPSK,16QAM,64QAM,256QAM
Connection ·Tuner ·Data Port ·HDMI® ·SCART ·Digital Audio output	ANTENNA INPUT × 1,RF OUTPUT×1 USB slot×1 HDMI® OUTPUT×1 TO TV×1 COAXIAL×1
POWER SUPPLY	12V---1A
Input voltage	100-240V
Input AC Frequency	50/60Hz
Output Voltage	12V
Output Current	1A
Output Power	12w
Average Active Efficiency	>82.96%
Efficiency at low load(10%)	72.96%
No-load power consumption	<0.065W
Integrated Storage	mSATA SSD 256GB

10. Troubleshooting and Customer Support

Re-Scanning for Channels

If channels disappear or you face gaps in the EPG you can opt to re-scan for channels like you did in First Time Set Up.

Automatic Re-Scan

To auto re-scan, open the Main Menu

Navigate to Channel Search

Select Auto

Allow the scan to finish

Manual Re-Scan

To scan manually for missing channels, open the Main Menu

Navigate to Channel Search

Select Manual Search

Choose to search By Channel or By Frequency

Please Note Specific Channel and Frequency searching relies on information found on your broadcaster's website, such as bandwidth and frequency. For this reason, an Auto scan is generally recommended.

Formatting a USB Device

Once a device is inserted, or if you encounter issues with recording, you may have to format the USB storage device.



Please Note: Formatting a USB Stick will remove all data currently on the drive.

To format an Inserted USB Drive

Open the Main Menu

Navigate to "Media Player"

Navigate to "USB Device Information"

Press the YELLOW Button on your Remote

Format the Device to NTFS format

Resetting to Factory Settings

To reset your device to factory settings and remove all settings / scanned channels

Open the Main Menu

Navigate to Tools

Select "Factory Reset"

Type in the Passcode (Default 00000)
Confirm with OK or cancel with EXIT

Customer Support Details

If you require help with your product, please contact us

Email: service@augustint.com

Telephone: +44 (0) 8452 500 586 (Carrier Rates Apply)

Emails will be responded to within 48 hours

Telephone calls are received between 9am and 5pm on weekdays

11. Warranty and Legal Information

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 with the instructions given in the user's manual.
- The product must be used solely for domestic purposes.
- The warranty only covers the main unit, 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 inexperienced repairs. The manufacturer disclaims any liability for incidental or consequential damages.
- Please consult our customer service before returning any product; we are not responsible for any unexpected product returns.
- Any faulty products 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 (Carrier Rates Apply)

Email: service@augustint.com

This product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The Declaration of conformity may be consulted online at <http://www.augustint.com/en/declaration>.



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