

DYON | Tizen OS

ULTIMAX 32H-TI-W

Smart LED TV

32"/ 80cm



Contents

1	Important safety instructions.....	2
2	Customer service.....	6
3	Intended use.....	6
4	Declaration of conformity.....	7
5	Assembly.....	8
5.1	Stand mounting.....	8
5.2	Wall mounting.....	9
6	Operating elements and connections.....	10
6.1	Buttons on the device.....	10
6.2	Connections.....	11
6.3	CI/CI+ slot.....	12
6.4	Functions of the remote control.....	14
6.5	Antenna connection.....	16
6.6	Connecting a satellite receiver.....	17
7	First installation.....	17
7.1	Setup assistant.....	17
7.2	Home Page.....	20
7.3	TV Settings	23
7.4	General&Data protection	34
7.5	Support.....	41
8	CI+ Information.....	44
9	USB Medium.....	46
9.1	Connect USB medium.....	46
9.2	Video playback.....	47
9.3	Photo reproduction.....	47
9.4	Music playback.....	47
10	Troubleshooting.....	48
10.1	Error messages.....	48
10.2	No picture / no sound.....	50
11	Specifications.....	51
12	Glossary.....	55
13	Warranty conditions.....	56

1 Important safety instructions

- 1) Read these instructions.
- 2) Follow these instructions.
- 3) Observe all warnings.
- 4) Follow all instructions.
- 5) Do not use the appliance in the immediate vicinity of water.
- 6) Only clean the appliance with a soft cloth.
- 7) Do not block the ventilation openings and only install the appliance in accordance with the operating instructions.
- 8) Do not install the appliance in the immediate vicinity of heat sources such as radiators, heaters, stoves or other appliances (including amplifiers) that generate heat.
- 9) The appliance must be connected to an earthed socket.
- 10) Protect the mains cable so that it is not stepped on or pinched. Pay particular attention to the plug and the area where the mains cable comes out of the appliance.
- 11) Only use accessories recommended by the manufacturer.
- 12) Please disconnect the mains plug during a thunderstorm and when not in use for a longer period of time.
- 13) Only contact an authorized customer service centre for maintenance work. Contact a customer service center if the appliance has been damaged in any way, for example if the power cable or plug is damaged, if moisture or foreign objects have penetrated the appliance, if the appliance has been exposed to rain or moisture, if the appliance is not working properly or if it has been dropped.
- 14) The appliance is completely disconnected from the mains by pulling out the mains plug. The socket must be freely accessible at all times during operation.

DYON ULTIMAX 32H-TI-W

- 15) Do not block the ventilation openings with newspapers, tablecloths, curtains, etc.
- 16) Do not place naked flames (such as candles) on the appliance.
- 17) Always dispose of batteries in an environmentally friendly manner.
- 18) The appliance is designed for use in moderate climates.



WARNING

To avoid fire and electric shock, do not expose the appliance to rain or moisture.

Do not expose the batteries to heat (direct sunlight), fire or similar.



The lightning flash in the equilateral triangle indicates dangerous high voltage in the appliance, which can lead to electric shock.



The exclamation mark in the equilateral triangle indicates important operating and maintenance instructions.

DYON ULTIMAX 32H-TI-W

Warning



High-voltage components are built into this appliance. Do not remove the housing on the back. Leave repairs to qualified service personnel.



To prevent fire or electrical voltage, never expose the appliance to rain or moisture.



Do not throw any objects against the appliance, into the housing or into other openings of the appliance. Do not splash any liquids against the appliance.



Do not cover the fans on the rear panel of the TV. Sufficient ventilation is required to prevent damage to the electrical components.

Attention



Do not clamp the power cable under the TV.



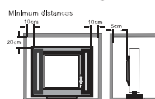
Do not stand on or lean against the appliance. Do not knock the appliance. The appliance can be severely damaged if it falls. Take particular care with children.



Do not place your TV on an unstable surface. The appliance can be severely damaged if it falls.



Remove the AC plug from the socket if the appliance will not be used for an extended period of time.



If the TV is placed in a cabinet or similar enclosure, the minimum clearances must be observed. Heat build-up can limit the life of the product and could be dangerous.



Correct disposal of old appliances

— The symbol of the crossed-out wheeled garbage can on an electrical or electronic appliance, the packaging or instructions for use indicates that the electrical or electronic appliance must not be disposed of with normal household waste but must be collected separately. You are obliged to dispose of this appliance and accessories separately from household waste. Waste batteries and accumulators that are not enclosed by the old appliance, as well as lamps that can be removed from the old appliance without destroying them, must be separated from the old appliance without destroying them before being handed in at a collection point. Distributors of electrical and electronic equipment, including food retailers, distance sellers and mail order companies, are obliged by law to take back waste equipment free of charge if it exceeds a certain sales, storage or shipping area, if you buy a new appliance from the distributor or if it is a small old appliance that does not exceed certain dimensions. Further information and details on these take-back options and obligations can be obtained from the respective distributor. End users, including private users, should contact their public waste disposal authority to find out where they can return the old appliance for environmentally friendly disposal. Commercial end users have additional manufacturer-specific options for return, which they can inquire about directly with the manufacturer. Please delete all personal data on your device yourself before handing it in at a collection point.

DYON ULTIMAX 32H-TI-W



Proper disposal of the batteries in this device

— This marking on the battery, the manual or the packaging means that the batteries must not be disposed of with normal household waste at the end of their service life. The marking with the chemical symbols "Hg", "Cd" or "Pb" means that the battery contains mercury, cadmium or lead in quantities exceeding the limit values of EU Regulation (EU) 2023/1542.

- **For enclosed or removable device batteries or all-purpose device batteries**

If batteries are not disposed of properly, these substances can endanger human health or the environment. To protect natural resources and promote the recycling of materials, separate the batteries from other waste and take them to your local recycling system.

2 Customer service

On our website you will find the latest information about this device, about other products from our company and about our company itself. If you have any questions or problems, please read the FAQs on our website or contact our customer service.

Service address	Support-Hotline
AXDIA International GmbH Service Center Schmelzerstraße 27 47877 Willich	+49 (0)2154 / 8826-101 Web: www.axdiaservice.de E-Mail: support@axdia.de

3 Intended use

The device is intended for the reception and viewing of encrypted and unencrypted digital SD and HD satellite, DVB-S, DVB-T and DVB-C cable TV channels, as well as for the use of pre-installed online services for private use. It is intended exclusively for this purpose and may only be used for this purpose. This also includes observing all the information contained in these operating instructions, in particular the safety instructions. Any other use is considered improper and may result in damage to property or even personal injury. Furthermore, this will immediately invalidate the warranty. The manufacturer accepts no liability for damage caused by improper use.



Attention!

Deactivating automatic standby or extending the preset switch-off time leads to higher power consumption.



Note

The available modes are described as follows, where available

Automatic standby mode	Standby
Automatic networked standby mode	Network standby

4 Declaration of conformity



Hereby, Axdia International GmbH declares that this device is in compliance with the essential requirements and other relevant provisions of Directives 2014/53/EU, 2014/30/EU, 2014/35/EU and 2009/125/EC.

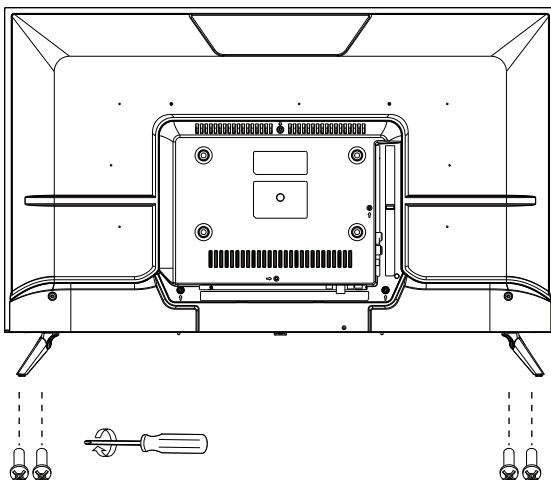
The CE Declaration of Conformity for this product can be found on the Internet at:

<https://www.axdiaservice.com/konform>

DYON ULTIMAX 32H-TI-W

5 Assembly

5.1 Stand mounting



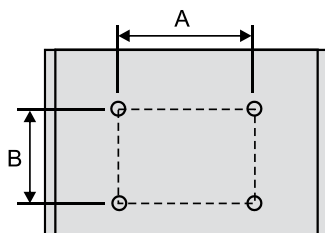
Please observe the following instructions when installing the stand.

1. switch off the TV before mounting or dismantling the stand.
2. Before starting work, place padding on the surface on which you want to mount the TV. This will prevent damage.
3. place the TV on the prepared base and secure the stand using the screws provided.

DYON ULTIMAX 32H-TI-W

5.2 Wall mounting

Attach your wall bracket to the threads provided on the back and observe the hole spacing. Two people are required for wall mounting.



Zoll	Hole spacing A x B	Number of screws
32"	200 x 100 mm	4



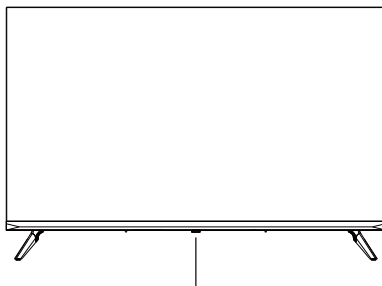
Note

- A wall bracket is optionally available and is not included in the scope of delivery.
- Only use wall brackets that are compatible with the above dimensions.
- When mounting on the wall, make sure there is sufficient distance from other objects such as furniture or decorative items.
- Have the television installed by a specialist to avoid danger.
- The assembly drawing is for reference only.
- Please observe the installation instructions for the selected wall bracket and the length of the screws used.

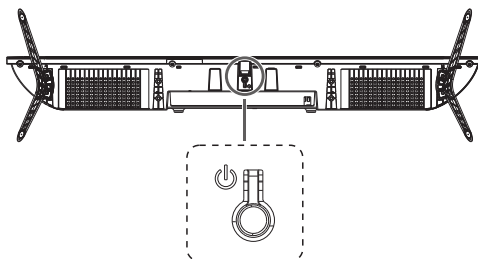
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6 Operating elements and connections

6.1 Buttons on the device



Remote control sensor / power indicator



On/off button	• Press briefly to switch on in standby mode. • When the sound is switched on, press briefly to open the button menu. ○ Press briefly in the menu to select the function, ○ Press and hold to confirm the function.
Sensor / Status	• Remote control sensor • Status display ○ Green = device is switched on ○ Red = device is in standby mode



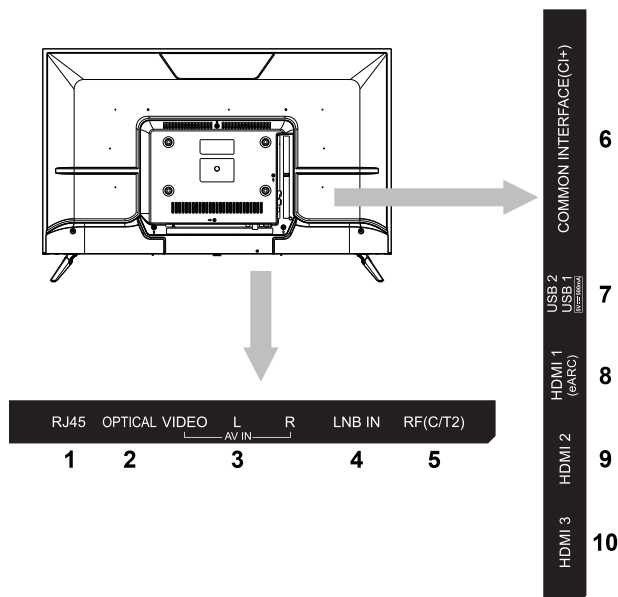
Note

The illustrations in these instructions serve to describe the device functions and may vary depending on the model.

DYON ULTIMAX 32H-TI-W

6.2 Connections

Various devices can be connected to the TV set via the rear connections.



- | | |
|--------------------------------------|------------------|
| 1. Network connection(RJ45) | 6. CI+ slot |
| 2. Optical audio output | 7. 2x USB 2.0 |
| 3. Audio-video input (AV) | 8. HDMI 1 (eARC) |
| 4. DVB-S Connection
(LNB IN) | 9. HDMI 2 |
| 5. DVB-C / DVB-T2
Connection (RF) | 10. HDMI 3 |

6.3 CI/CI+ slot

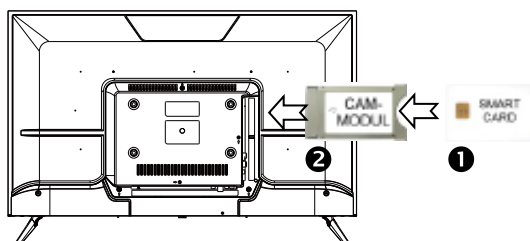


Note on the CI interface

When inserting, make sure that the front of the CI module (CAM) is facing backwards, towards the “wall”.

This device is equipped with a CI+ slot for use with a CAM module and smart card, which allows you to receive encrypted pay channels.

You can purchase the corresponding modules from your pay TV provider or your specialist dealer.



Installation

1. pull out the mains plug.
2. before inserting the module, make sure that the smartcard is correctly inserted in the module(①). Pay attention to the orientation when inserting. The imprint on the module and the chip on the smart card must be at the top.
3. insert the module with the smartcard inserted with the imprint on the module facing backwards(②). Carefully insert the module into the slot of the device until you feel some resistance. Carefully press the module into the slot until it is firmly seated.
4. plug the mains plug back into the socket.

DYON ULTIMAX 32H-TI-W

Remove module

1. pull out the mains plug.
2. Carefully remove the module.



Note

The module and smartcard are not included in the scope of delivery.

Install the CI+ module after the channel search and all other settings have been made.

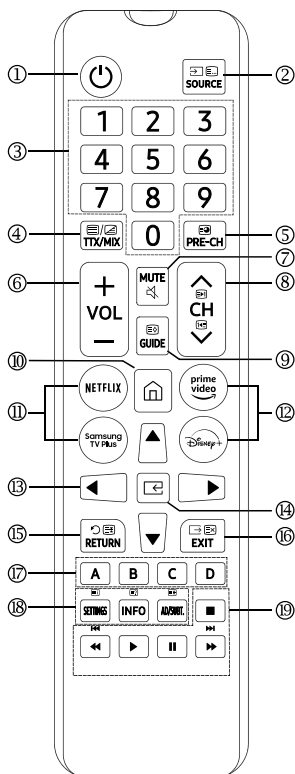
It may take a few minutes to activate the card when it is used for the first time. The device checks the module every time it is switched on. Follow the operating instructions for the CI+ module and the smart card. Depending on the provider, the smart card may not be required.



Note on CI+

Please note that some functions may be restricted on some channels. These restrictions are determined by the broadcaster. The manufacturer is not responsible for this.

6.4 Functions of the remote control



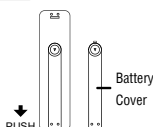
1. **POWER:** Switch on/off.
2. **SOURCE:** Display and select input sources.
3. **digits:** To select a station directly.
4. **TTX/MIX:** Open teletext and select view.
5. **PRE-CH:** Back to the previous channel.
6. **VOL(+ / -):** To adjust the volume.
7. **MUTE:** Mute sound.
8. **CH(▲ / ▼):**Select transmitter.
9. **GUIDE:** Display of program information for the current program and subsequent programs. Long press the "GUIDE" key to bring up channel list to edit.
10. **HOME:** Open the start page and display available apps, functions and content.
11. **Netflix / Samsung TV Plus** Open app directly.
12. **Prime Video or Disney+** Open app directly.
13. **arrow keys (▲ / ▼ / ◀ / ▶):**Moves the cursor, selects the menu items on the screen and changes the values displayed in the menu.
14. **◀ (Select):**
Selects or runs a focused item.
15. **RETURN:** Back to previous channel or menu.
16. **EXIT:** Exit menu.
17. **color buttons:**
In TV mode: HBB-TV Functions.
In the menu: Menu functions as displayed.
On TV Teletext: Functions as displayed.
18. **SETTINGS:** Open device settings.
INFO: Displays information about the current program or content.
AD/SUBT.: Displays the key combinations for accessibility.
19. **Playback control for media playback (without function in TV mode).**

DYON ULTIMAX 32H-TI-W

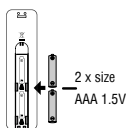
Inserting the battery in the remote control

Installing Batteries

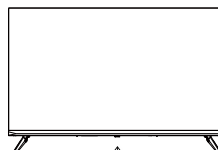
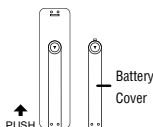
- 1 Open the battery compartment cover on the back side.



- 2 Insert two 1.5V AAA size batteries in correct polarity. Don't mix old or used batteries with new ones.



- 3 Closed the cover.



- † The remote control needs to be used within a range of 8 meters in a straight line and 6 meters in a controlled angle.
- † Put the used batteries into the recycling bin since they can negatively affect the environment.
- † Do not place anything (such as soundbar) near remote sensor to avoid interference.

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Note

- The service life of the batteries is approx. one year under normal use (actual use may vary).
- If the TV set will not be used for a longer period of time, remove the batteries from the remote control to prevent damage due to leakage.
- Do not mix old and new batteries or different types of batteries.
- Do not throw the batteries into fire or water.
- Do not expose the batteries (battery pack or inserted batteries) to excessive heat such as sunlight, fire or similar.

6.5 Antenna connection

Connection for DVB-T reception or cable TV

Connect the signal cable (e.g. the antenna cable) to the antenna input (RF) on the back of the device.

After connection, switch the device on. Press the INPUT button and select DVB-T/C and carry out the channel search.



Note on DVB-T

Whether and how many stations can be received depends on the location of the device and the availability of DVB-T stations in this region.

DVB-T radio stations are only available in very few regions.

Please note that when using DVB-T, a new station scan should be carried out every time you move to a new location. Transmitted stations and their transmission frequency vary from region to region.



Supplement to DVB-T2

This device is suitable for receiving DVB-T2 channels in Germany.

Make sure that DVB-T2 is available in your region. If you have any questions, please contact our support team.

Please note that you may now need a CAM module for DVB-T2 reception.

Attention! The CAM module already has the corresponding functions of a smart card integrated. You therefore only need the CAM module in Germany.

DYON ULTIMAX 32H-TI-W

6.6 Connecting a satellite receiver

Connect the signal cable to the LNB IN input on the back of the device. After connection, switch the device on. Press the INPUT button, select "Satellite" and carry out the channel search if necessary.

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7 First installation



Note

Before proceeding, please ensure that the receiver/antenna cable is connected.

This window is only displayed when the TV is switched on for the first time or has been reset to the factory settings.

7.1 Setup assistant

1. The system settings are displayed when you use the device for the first time. Please make the settings according to the instructions on the screen. Press the OK button to start the configuration.



DYON ULTIMAX 32H-TI-W

2. Select region

Press the ▲/▼-button to select your country or region, press the OK button to confirm and proceed to the next step.

3. Connect external devices

Press ◀/▶ to start the configuration, select whether you want to connect your devices to the screen and start the configuration.

4. Select TV source

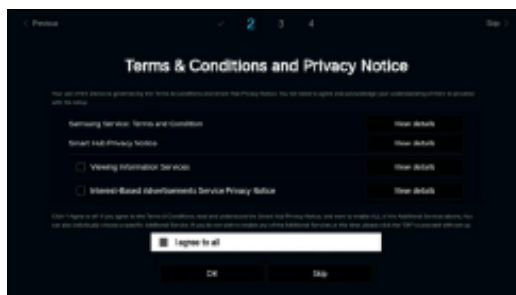
Press the ◀/▶ - button to select the Signal settings page. Select the connected antenna you want to use to receive the channels and select the correct setting for each item. Then select Next to search for channels.

5. Set up Internet connection

Use the ◀/▶-button to select the Network option and press the OK button to go to the next step.

6. Terms and Conditions

Select OK to accept the General Terms and Conditions and the Privacy Policy and then choose whether you want to activate certain additional services by selecting them individually.



DYON ULTIMAX 32H-TI-W

7. User Account

Select Sign in to Samsung account or proceed to the next step.



8. Channel search

Press the ▲/▼/◀/▶ - buttons to select the TV source and the search channel.



9. Check the settings below to make sure everything is as desired. Then proceed to the next step.



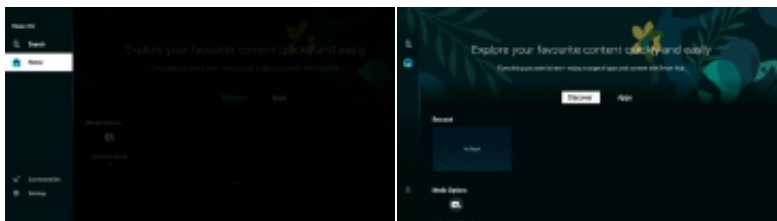
10. Press ▲/▼/◀/▶ to select the desired services below and log in with your mobile device or PC.



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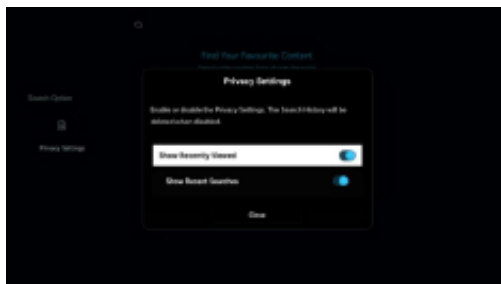
7.2 Home Page

1. Call up the start page after the initial installation



2. Data protection options

Press the ▲/▼/◀/▶-buttons to select the privacy options and press the OK button to access them. You can easily manage your personal data and read our privacy policy in the Terms and Conditions and Privacy Policy. You can also visit the Privacy Center to learn more about how we use your data to provide services on your device and protect your privacy.



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3. Search

Press the ▲/▼/◀/▶ - buttons to select Search and then press OK to start the search. You can search for channels, programs, movie titles and apps in the Smart Hub. (Note: Only available when you are connected to the Internet).



4. Media

Press the ▲/▼/◀/▶ buttons to select Media and then press OK to enter. You can also press the ▲/▼/◀/▶ buttons to select Connected devices in Source mode on the Home screen.

○ Filter by

Press the ◀/▶ buttons to select Filter by. This allows you to filter the media content by media type.

○ Sort by

Press the ◀/▶ buttons to select Sort by. This allows you to sort the content list.

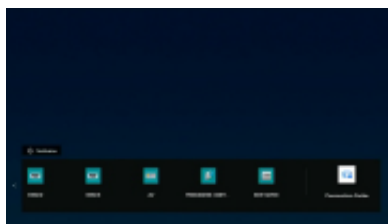
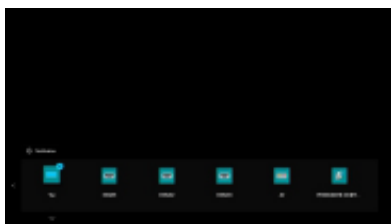
○ Options

Use the ◀/▶ buttons to select options. You can play the selected media content in the media content list. If you select Refresh, the media content list is reloaded.

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5. Source

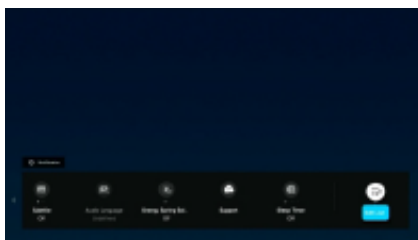
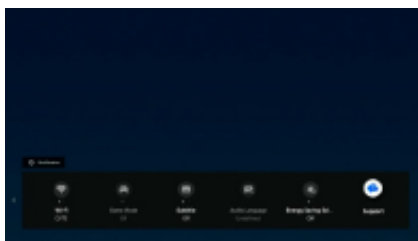
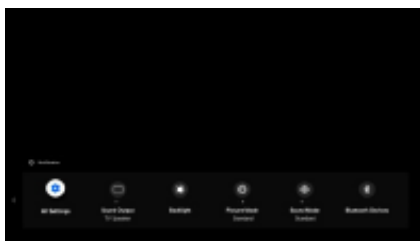
Press the ▲/▼/◀/▶ buttons to select Connected devices and then press OK/▶ to confirm. You can select an external device connected to the TV. (Optional: TV / HDMI1 / HDMI2 / HDMI3 / AV / Connection guide)



6. Settings

Press the ▲/▼/◀/▶ buttons to select Settings and press the OK/▶ button to enter.

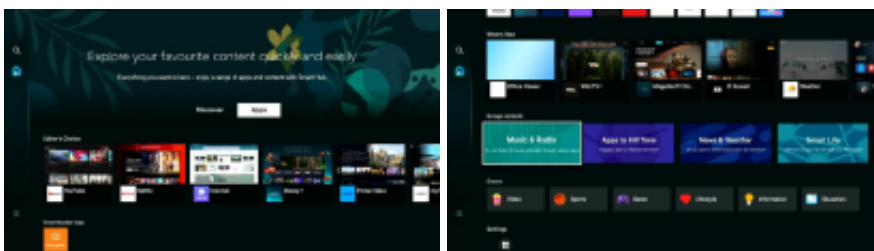
(Optional: Sound output / Sleep timer / Picture mode / Picture setting / Sound mode / LAN / Power and energy saving / Subtitles / Picture clarity / Audio language / Digital output audio format / Color tone / Picture size / Support / All settings)



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7. Apps

Press the ▲/▼/◀/▶ buttons to select Apps and then press OK/▶ to launch them. You can enjoy a variety of content such as news, sports, weather and games by installing the relevant apps on your TV.



7.3 TV Settings

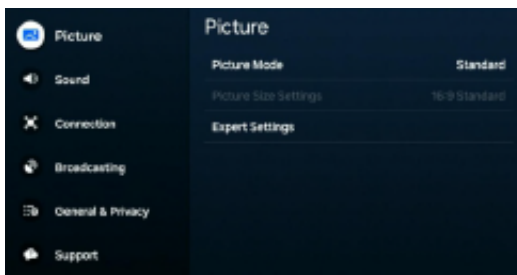
Press the Settings button to call up the TV settings. Press the ▲/▼ buttons to highlight the desired menu icon and press the OK button to select it. (Selection: Picture/ Sound/ Connection/ Broadcast/ General & Privacy/ Support)

Picture

Press the Settings button to access the main menu. Press the ▲/▼ button to select Picture.

Press the OK button to access the submenu.

Press the ▲/▼ button to select Picture mode/Picture size/Expert settings. Press the Settings button or the EXIT button to exit the menu.

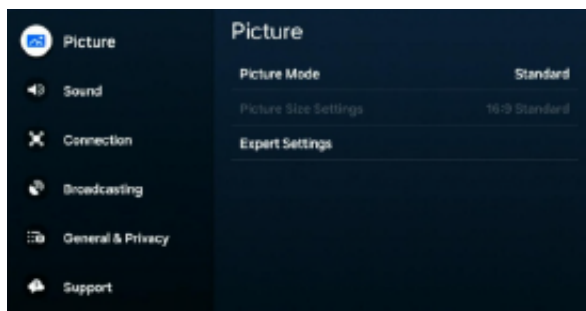


DYON ULTIMAX 32H-TI-W

Picture mode

Highlight the option and press the OK button to display the submenu showing the picture mode you can select. Press the ▲/▼ button to select Standard / Dynamic / Movie.

Standard: This is the default mode suitable for general viewing environments. (1) Dynamic: Makes the picture brighter and clearer in bright environments. (2) Movie: Suitable for watching TV or movies in dark rooms.



Set image size

Press the ▲/▼ button to select Picture size settings and press the OK button to enter the submenu.

Image size

Press the ▲/▼ button to select the picture size.

Press the ▲/▼ button to select 16:9 Standard/4:3/Custom.

Autom Wide

Press the ▲/▼ button to select Auto Wide.

Press the ▲/▼ button to select On/Off.

4:3 Screen size

Press the ▲/▼ button to select 4:3 screen size.

Press the ▲/▼ button to select 16:9 Standard/4:3/Zoom.

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Adapt to screen

Press the ▲/▼ button to select Adapt to screen. Press the ▲/▼ button to select On/Off.

Zoom and position

Press the ▲/▼ button to select Zoom and Position. Press the OK button to make the setting.

(Note: This function is only available if the picture size is set to Custom).

Expert setting

Press the ▲/▼ button to select Expert settings and press the OK button to open the submenu.

Brightness / Contrast / Sharpness / Color / Tint (G / R)

Press the ▲/▼ button to select Brightness / Contrast / Sharpness / Color / Tint (G / R). Press the ◀/▶ button to make the settings.

- (1) Brightness: Adjust the brightness of the picture.
- (2) Contrast: Setting the image contrast.
- (3) Sharpness: Adjust the sharpness of the image.
- (4) Color: Setting the color intensity of the image.
- (5) Hue (G / R): Setting the ratio of green to red.

DYON ULTIMAX 32H-TI-W

Apply image settings

Press the ▲/▼ button to select Apply picture settings.

Press the ▲/▼ button to select All sources / Current source.

Picture clarity setting

Press the ▲/▼ button to select Picture clarity settings.

Press the ▲/▼ button to select Picture clarity / Noise reduction / Noise reduction.

Image sharpness

Press the ▲/▼ button to select Sharpness. (Optional: Off / Auto / Custom)

Reduce judder

Press the ▲/▼ button to select Reduce judder. Press the ◀/▶ button to make the setting.

Noise suppression

Press the ▲/▼ button to select Noise reduction. (Optional: Off / Auto / On)

Shade Shade

Set the overall color of the image. Press the ▲/▼ button to select the color tone.

Press the ▲/▼ button to select Standard / Cool / Warm.

(1) Cold: The image has a higher proportion of green and blue and less red. The overall color is lighter. The image appears cooler and more elegant.

(2) Standard: The image does not prefer any color. The color is average.

(3) Warm: The picture has a high proportion of red and green and less blue to make the colors more vivid and softer.

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White balance

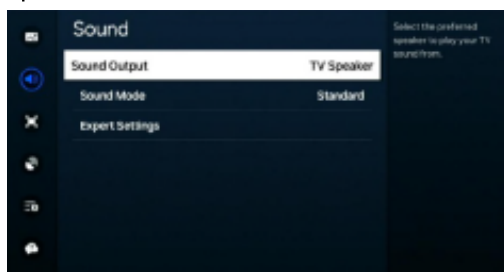
Adjust the color temperature of the image so that white objects appear brighter. Press the ▲/▼ button to select White Balance. Press the ▲/▼ button to select 2 point/10 point settings, then press the OK button to enter the submenu and press ▲/▼ ◀/▶ to select and adjust.

Reset image

Press the ▲/▼ button to select Reset picture. Press the ◀/▶ button to select Reset or not.

Sound output

Press the ▲/▼ button to select Sound output.
Press the ▲/▼ button to select TV speaker / Optical / Bluetooth speaker list.



Sound mode

Press the ▲/▼ button to select the sound mode.
Press the ▲/▼ button to select Standard / Optimized / Amplify.

Expert settings

Press the ▲/▼ button to select Expert settings and press the OK button to open the submenu.

DYON ULTIMAX 32H-TI-W

Balance

Balanced left and right channels. Press the ▲/▼ button to select Balance. Press the OK button to enter the submenu and press the ◀/▶ button to adjust.

Equalizer

Press the ▲/▼ button to select Equalizer. Press the OK button to enter the submenu and press the ◀/▶ button to adjust.

HDMI-eARC-Mode

Press the ▲/▼ button to select HDMI eARC mode. Press the OK button to enter the submenu and then press the ▲/▼ button to select Auto/Off.

Digital Output Audio Delay

Press ▲/▼ button to select Digital Output Audio Delay. Press ◀/▶ button to adjust.

Automatic volume

Press the ▲/▼ button to select Automatic select Automatic volume. Press the OK button to select On/Off.

Simultaneous optical output

Press the ▲/▼ button to select Simultaneous optical output. Press the OK button to select On/Off.

Reset sound

Press the ▲/▼ button to select Reset sound button. Press the OK button to access the submenu and then press the ◀/▶ button to select Reset or not.

Connection

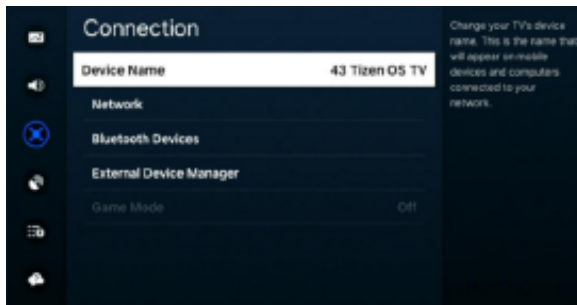
Press the Settings button to call up the main menu. Press the ▲/▼ buttons to select Connection. Press the OK button to open the submenu.

Press the ▲/▼ button to select Device name/Network/Bluetooth device list/External device manager. Press EXIT to exit the menu.

DYON ULTIMAX 32H-TI-W

Device name

Press the ▲/▼ button to select the device name. Press the OK button to select and change it



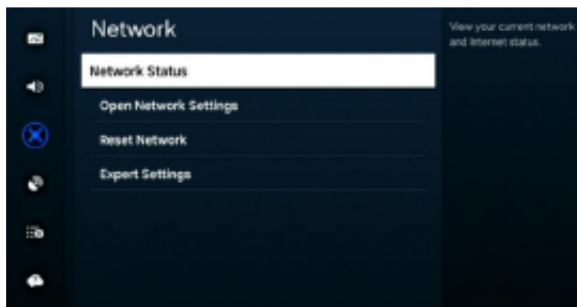
EN

Network

Press the ▲/▼ button to select Network.
Press the OK button to open the submenu.

Network status

Press the ▲/▼ button to select network status to select. Press the OK button to make the settings.



Network Reset

Press the ▲/▼ button to select Reset network. Press the OK button to decide whether the network should be reset or not, or not.

DYON ULTIMAX 32H-TI-W

Expert setting

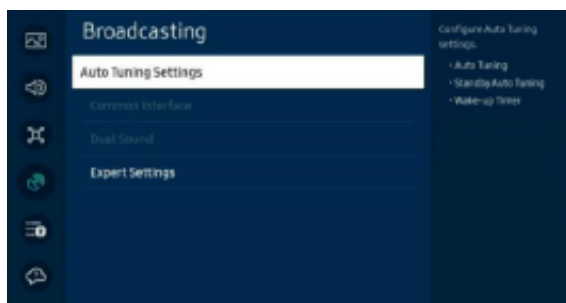
Press the ▲/▼ button to select Expert setting. Press the OK button to open the submenu.

Bluetooth device list

Press the ▲/▼ button to select Bluetooth device list. Press the OK button to set up.

External device manager

Press the ▲/▼ button to select the external device manager. Press the OK button to make the settings.



Press the Settings button to call up the main menu. Press the ▲/▼-button to select Transmission.

Press the OK button to access the submenu.

Press the ▲/▼ button to select Auto Scan Settings / Common Interface / Dual Sound

Interface / Dual Sound/Expert settings. Press the EXIT button to exit the menu.

DYON ULTIMAX 32H-TI-W

Auto-tuning settings

Press the ▲/▼ button to select Auto search settings.

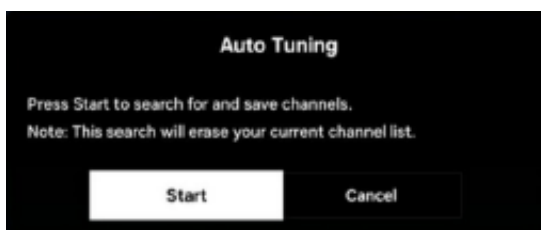
Press the ▲/▼ button to select

Auto search/standby auto search/wake-up timer.

Auto Tuning

Auto search can automatically search for the desired program channel.

Press the ▲/▼ button to select Auto search and then press the OK button to start the automatic search. If you want to stop the search press the Stop button to stop the search.



DYON ULTIMAX 32H-TI-W

Timer

Press the ▲/▼ button to select the timer.

Press the OK button to call up the submenu and then press the button to select.

then press the ▲/▼ button to select.

Interface

Press the ▲/▼ button to select Common Interface and then log in with the password to select it.

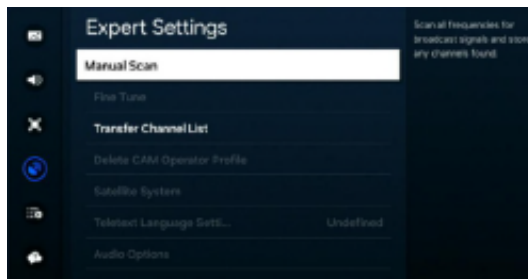
then log in with the password to select it.

Dual Sound

Press the ▲/▼ button to select Dual Sound, then press the OK button to enter and the ▲/▼ button to select.

Expert setting

Press the ▲/▼ button to select Expert settings and then press the OK button to access the submenu.



Manual scan

You can manually search for all channels and save the searched channels in the TV set. Press the ▲/▼ button to select Manual search. Press the OK button to select.

DYON ULTIMAX 32H-TI-W

Fine tuning

Press the ▲/▼ button to select Fine tuning. Fine tuning of analog broadcasts, this function is only available for analog broadcasts.

Transmission channel list

Press the ▲/▼ button to select Transfer channel list. Press the OK button to access. (Optional: Import from USB / Export to USB)

Delete CAM operator profile

Press the ▲/▼ button to select Delete CAM operator profile. Press the OK button to confirm.

Teletext language settings

Press the ▲/▼ button to select teletext language settings. Press the OK button to access.

HbbTV settings

Press the ▲/▼ button to select HbbTV settings.
Press the OK button to open the submenu and select .

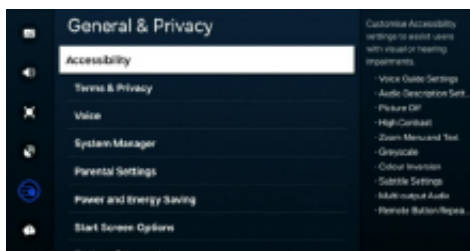
Audio options

Press the ▲/▼ button to select Audio options.
Press the OK button to open the submenu.

DYON ULTIMAX 32H-TI-W

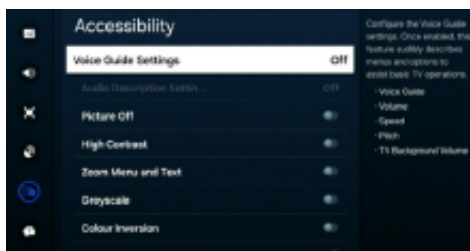
7.4 General&Data protection

Press the Settings button to call up the main menu. Press the ▲/▼-button to select General & Privacy. Press the OK button, to access the submenu. Press the ▲/▼ button to select Accessibility /Conditions & Privacy / System Administrator / Parental Controls / Energy and Energy saving / Home screen options / Reset.



Accessibility

Press the ▲/▼ button to select the Accessibility option and press the OK button to access the submenu.



DYON ULTIMAX 32H-TI-W

EN

Language guide settings

Press the ▲/▼ button to select Voice Guide settings. Press the OK button to open the submenu to call up the submenu.

(Optional: Voice guide / Volume / Speed / Pitch / TV background volume)

Voice control

Press the ▲/▼ button to select Voice announcement. Press the OK button to select On/Off. (The next function is only available if the voice output is set to On).

Volume

Press the ▲/▼ button to select the volume.

Press the ▲/▼ button, to select loud/medium/weak.

Speed

Press the ▲/▼ button to select the speed.

Press the ▲/▼ button to select Very fast / Fast / Normal / Slow / Very slow to select.

Sound pitch

Press the ▲/▼ button to select the pitch.

Press the ▲/▼ button, to select High / Medium / Low.

TV background volume

Press the ▲/▼ button to select the TV background volume.

Press the ▲/▼ button to select between very loud / loud / medium / quiet / very quiet.

Audio settings

Press the ▲/▼ button to select the Audio description settings option. Press the OK button to call up and select the submenu.

DYON ULTIMAX 32H-TI-W

Picture off/high contrast/zoom menu

Press the ▲/▼ button to select.

Press the OK button to select On/Off.

Subtitle settings

Press the ▲/▼ button to select subtitle settings. Press the OK button to call up and select the submenu.

Multi-output audio

Press the ▲/▼ button to select multi-output audio. Press the OK button to select On/Off.

Settings for key repetition

Press the ▲/▼ button to select settings for the key repetition settings. Press the OK button to open the submenu.

Conditions & Data protection

Press the ▲/▼ button to select Conditions & data protection.

Press the OK button to open the submenu. Press the

▲/▼ button to select Show information.

System Manager

Press the ▲/▼ button to select System Manager. Press the OK button to access the submenu. Press the ▲/▼ button to select Time/Language/Change Samsung account/PIN/Use mode.

Time

Press the ▲/▼ button to select the time. Press the OK button to access the submenu. (Optional: Clock / Automatic sleep timer /Automatic switch-off)

DYON ULTIMAX 32H-TI-W

Clock

Press the ▲/▼ button to select Clock. Press the OK button to call up the submenu and then press the ▲/▼ button to make the settings.

Sleep timer

Press the ▲/▼ button to select Sleep Timer. Press the OK button to access the submenu. Press the ▲/▼ button to select . (Optional: Off / 30 / 60 / 120 / 180 minutes)

Off timer

You can set the switch-off timer so that the TV set is switched off automatically at a specific time. The switch-off timer is only available if the clock is set. Press the ▲/▼ button to select Sleep Timer. Press the OK button to access the submenu.

Language

Press the ▲/▼ button to select the language. Press the OK button to confirm and then press the button to select.

Samsung Account

Press the ▲/▼ button to select Samsung Account. Press the OK button to make the settings.

Change password

Press the ▲/▼ button to select Change PIN. Press the OK button to set the password.

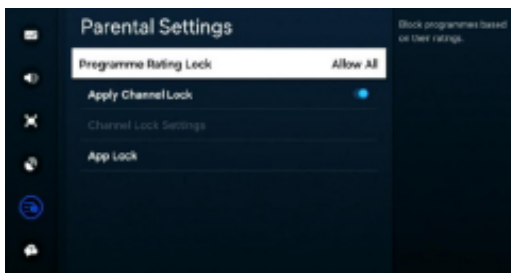
Operating mode

Press the ▲/▼ button to select the operating mode. Press the ▲/▼ button to select Home Mode/Retail Mode.

DYON ULTIMAX 32H-TI-W

Childproof lock

Press the ▲/▼ button to select Child Lock. Press the OK button to open the submenu. Press the ▲/▼ button to select the option Program lock / Apply channel lock / Channel lock settings / App lock settings option.



Program lock

Press the ▲/▼ button to select the Program lock option. Press the OK button to access the submenu.

Activate channel lock

Press the ▲/▼ button to select Lock channel and press the OK button to select On/Off.

Channel lock settings

Press the ▲/▼ button to select Channel lock settings and press the OK button to enter the submenu.

App lock settings

Press the ▲/▼ button to select the application lock settings and press the OK button to open the submenu.

Energy-saving mode

Press the ▲/▼ button to select energy saving mode. Press the OK button to access the submenu.

DYON ULTIMAX 32H-TI-W

Settings for app lock

Press the ▲/▼ button to select App lock settings.

Press the OK button to open the submenu.

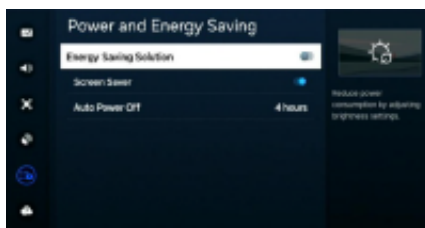
Power and Energy Saving

Press the ▲/▼ button to select Performance and Energy saving.

Press the OK button to open the submenu. Press the

▲/▼ button to select Energy saving solution / Screen saver / Auto energy saving / Auto off.

Power saving solution/Screen saver/Automatic power saving function Press the ▲/▼ button to select. Press the OK button to select On/Off.



Automatic switch-off

Press the ▲/▼ button to select Auto Power Off. Press the

▲/▼ button to select Off / 4 hours / 6 hours / 8 hours.

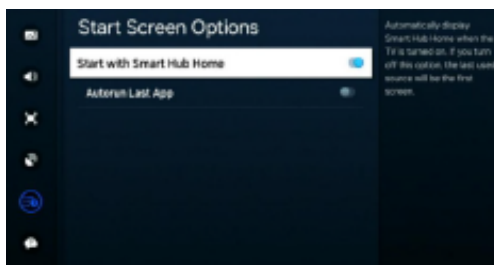
DYON ULTIMAX 32H-TI-W

Home screen options

Press the ▲/▼ button to select the start screen options.

Press the OK button to open the submenu. Press the

▲/▼ button to select Start with Smart Hub Home / Autorun Last App.



Start with Smart Hub Home

Press the ▲/▼ button to select. Press the OK button to select On/Off.

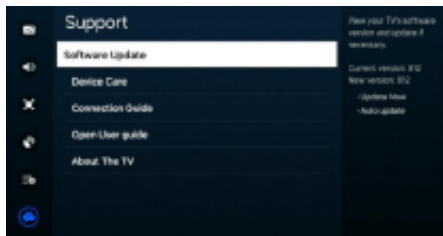
Reset

Press the ▲/▼ button to select Reset. Press the OK button to enter the password and select Reset or not

DYON ULTIMAX 32H-TI-W

7.5 Support

Press the Settings button to call up the main menu. Press the ▲/▼ button to select Support. Press the OK button to access the submenu. Press the ▲/▼ button to open Software update / Device maintenance / Connection instructions / E-manual / About this TV / About this TV set.



Software Update

Press the ▲/▼ button to select Software update. Press the OK button to access the submenu. (Optional: Update now / Update automatically)

Device maintenance

Press the ▲/▼ button to select Device maintenance. Press the OK button to access the submenu.

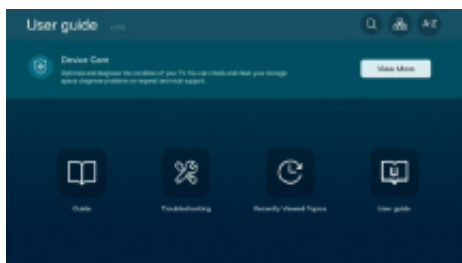
Connection

Press the ▲/▼ button to select the connection instructions. Press the OK button to open the submenu.

DYON ULTIMAX 32H-TI-W

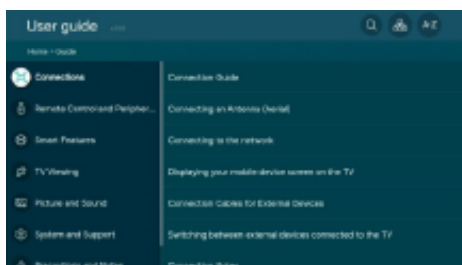
Digital operating instructions

Use the ◀/▶ button to select the Open digital operating instructions option and press the OK button to open the submenu.



Digital leadership

Press the ◀/▶ button to select the digital guide. Press the OK button to access the submenu.



Error description

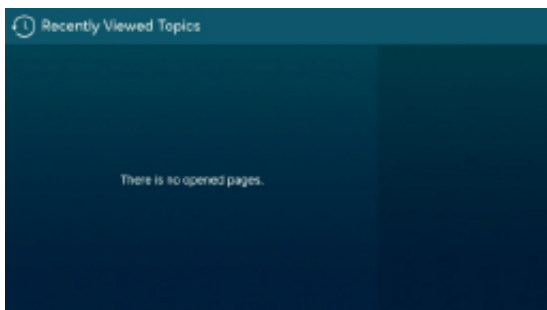
Press the ◀/▶ button to select the error description. Press the OK button to access the submenu.



DYON ULTIMAX 32H-TI-W

Recently viewed topics

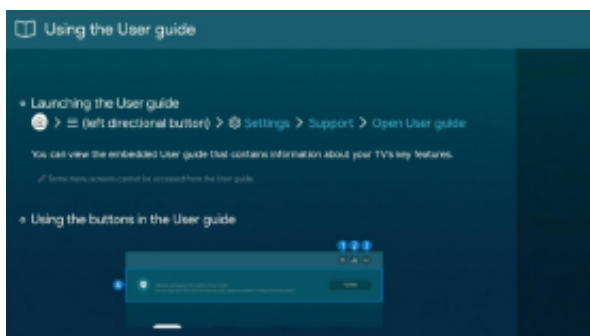
Press the ▲/▼ button to select Recently viewed topics.
Press the OK button to access the submenu.



EN

e-Manual

Press the ▲/▼ button to select the digital operating instructions.
Press the OK button to access the submenu. Then press the ▲/▼ button to display the integrated e-Manual, which contains information on the most important functions of your TV set.



About the television

Press the ▲/▼ button to select About this TV. Press the OK button.

8 CI+ Information

The TV has a slot for CI+ additional modules with a card slot. Various modules and cards for pay TV are available from specialist retailers.

- Plug in: The TV is switched off. Insert the additional module into the slot.
- Remove: The TV is switched off. To remove, pull out the additional module.

If there is an additional module in the CI+ slot, changes can be made via the *CI information* menu.

1. Press the Settings button to display the main menu.
2. Information on the Common Interface (CI) module plugged in can be found under the menu item Channel reception.

Please note that the settings available here are provided by the CAM module used. This menu is therefore not an integral part of the device.

3. Use the arrow buttons to highlight the desired point and press the OK button to change the point.
4. Press the EXIT button to exit the menu and save the setting.



Important

Menu options and available setting items depend on the CA module used.

The CA module (not included in the scope of delivery) is required in order to be able to receive encrypted (not included) to receive encrypted channels.

Please ensure that the CA module and smart card are compatible with each other.

The device can be operated with CI+-capable modules. Which channels and content are activated depends on the CA module and smart card used.

and smart card used. Please note that not all service providers provide the necessary CA module or use different modules that may not be compatible.

Please consult your specialist dealer or contact the hotline if you are not sure whether the desired combination is possible.

With DVB-T2, the smartcard is integrated in the CA module.

9 USB Medium

9.1 Connect USB medium

This device is equipped with a USB port for updating the software and playing media files.



If possible, please connect USB media directly to the USB port of the device. If this is not possible, please only use connection cables that are no longer than 25 cm.

To perform a software update via USB, proceed as follows. Press the INPUT button and then the arrow buttons to select the USB mode. Then press the OK button to confirm.

Please make sure that a USB device is connected. There are three media types that can be selected: Photo, Music and Video. Select the media type with the ◀/▶ button, then press the OK button to enter the drive selection menu.

Press the ◀/▶ button to select the correct drive and press the OK button to display the file and directory list or press the BACK button to return to the media selection menu.

9.2 Video playback

Use the ◀/▶ buttons or the ▲/▼ buttons to select a media file.

A preview image is displayed.

Press the INDEX button (at the bottom of the remote control) to play the media file in full screen mode.

Press the OK button to select a file. Proceed in the same way with other files to create a playlist.



Note on video playback

Please note that due to the large number of different video formats, it cannot be guaranteed that all files can be played, even if the actual file format is supported. Video and audio formats within the file may deviate from the standard and lead to incompatibility with the device. The same applies to photos and music files.

9.3 Photo reproduction

Use the ◀/▶ buttons or the ▲/▼ buttons to select a photo. A preview image is displayed.

Press the OK button to display the photo in full screen mode.

9.4 Music playback

Use the ◀/▶ buttons or the ▲/▼ buttons to select a music file. An info field is displayed.

Press the OK button to play the music file.

10 Troubleshooting

If you have any problems with this device or its installation, please take another close look at the relevant section in these operating instructions and read the details in the table below.

10.1 Error messages

Problem	Possible cause	Proposed solution
No picture	Mains plug not in the socket.	Insert the mains plug into the socket.
	Device is not switched on.	Switch the the device.
„No signal” display	Antenna cable is not connected.	Connect the antenna cable.
	Wrong setting.	Set the parameters correctly.
No Sound	Audio cable not connected or not connected correctly.	Connect the audio cable correctly.
	Sound is muted.	Adjust the volume.
	Wrong soundtrack chosen.	Choose a different soundtrack.
Sound, but no picture	AV cable not connected or not connected correctly	Connect the AV cable correctly.
	This is a radio channel.	Press TV/RADIO to switch to TV mode.

DYON ULTIMAX 32H-TI-W

Channel cannot be seen	Channel is encrypted.	Select an alternative channel.
Forgotten channel lock code		Install the channel again to bypass the channel lock.
Remote control does not work	Device is switched off.	Insert the mains plug into the socket and switch the appliance on.
	Remote control is not aligned with the sensor.	Align the remote control with the front panel of the appliance.
	Front panel is not in clear view.	Remove obstructions.
	Remote control batteries not inserted correctly.	Check the polarity.
	Remote control batteries exhausted.	Replace the batteries in the remote control.
Picture stops or mosaic	The signal is too weak.	Amplify the signal.

DYON ULTIMAX 32H-TI-W

10.2 No picture / no sound

Error / Problem / Symptom		Control
Picture	Sound	
 Snow	 Noise	Position of the antenna, alignment and connection
 Shadow	 Sound normal	Position of the antenna, alignment and connection
 Malfunctions	 Noise	electronic devices, car/motorcycle, fluorescent tubes
 Normal Picture	 Mute	Volume (check whether the mute function is active or whether all audio system connections are intact)
 No Picture	 Mute	The The mains cable is not plugged in. The power switch is not switched on Contrast and brightness / volume settings Press the Standby button on the remote control to check
 No Colour	 Sound normal	Color control

DYON ULTIMAX 32H-TI-W

11 Specifications

ATV (PAL, SECAM)	Frequency response	48.25MHz ~ 863.25MHz
	Input impe	75Ω
	Video System	PAL, SECAM
	Sound System	BG, DK, I, L/L'
		NICAM/A2
	Teletext	1000Pages
DTV (DVB-T/C/T2/S/S2)	Max. Number of transmitters	99CH
	Frequency response	VHF (50MHz ~ 230 MHz) UHF (474MHz ~ 862 MHz)
	Input impe	75Ω
	Transmitter bandwidth	7MHz/8MHz
	Modulation	DVB-T COFDM 2K/8K QPSK, 16QAM, 64QAM
		DVB-S/S2 QPSK, 8PSK
		DVB-T2 QPSK, 16QAM, 64QAM, 256QAM
		DVB-C 16QAM, 32QAM, 64QAM, 128QAM, 256QAM
	Video System	MPEG-2 MP@ML, MPEG-2 MP@HL, H.265
	Sound System	MPEG-1 layer 1/2, DD, DD+, AAC, HE-AAC
	Basic functions	EPG, Subtitle, LCN, TELETEXT(Europe), MHEG-5(UK)
	Common Interface	Built-In
	Max. Number of transmitters	700CH(DVB-T+DVB-C, dynamic)
		3500CH(DVB-S/S2, dynamic)

DYON ULTIMAX 32H-TI-W



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Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation.

DYON ULTIMAX 32H-TI-W

Product information on the energy efficiency of this appliance in accordance with EU Regulation (EU) 2019/2013 on the following European Union website. Please scan the following QR code with your cell phone, for example, to open the page.



DYON ULTIMAX 32H-TI-W

Maximum transmission power

Function	Frequencies (MHz)	Output power (dBm)
Wi-Fi	2412-2472 (802.11b/g)	17.8
	2412-2472 (802.11n(HT20))	
	2412-2472 (802.11n(HT40))	



Disposal of electrical and electronic devices

This product must be disposed of properly at the end of its useful life. Disposal with household waste is not permitted.

This product must be returned to the appropriate recycling collection point or to the retailer from whom a similar product is purchased. The wheelie garbage can symbol confirms that this product complies with the provisions of the environmental directives (2002/95/EC, 2002/96/EC, 2003/108/EC) and must be disposed of properly. For details of recycling collection points, please contact your local authorities. Infringements will be prosecuted accordingly.

DYON ULTIMAX 32H-TI-W

12 Glossary

DiSEqC	Digital Satellite Equipment Control; digital system with which the receiver can control different components of the external device. Is used in particular to select between several satellite positions (e.g. Astra and Eutelsat).
EPG	Electronic program guide
RF connection	Coaxial connection for LNB antenna cable.
FTA	Free to Air services (free to air). These channels can be received without a decoder.
LNB	Low noise block amplifier/converter; device in the center of the antenna that converts the incoming high-frequency signals from satellites into the low-frequency range and simultaneously amplifies them. low frequency range and amplifies them at the same time.
Mute	button on the remote control to temporarily mute the sound is muted.
OSD	On-Screen Display; On-screen menu for controlling the functions.
PID	Identification number of a received data stream. The PIDs ensure that a channel is received in full.
Receiver	receiver, which converts signals from the antenna into video and audio signals.
SCART	21-pin connection for satellite receiver and television.
HDMI	High Definition Multimedia Interface. Connection for transmitting picture and sound in HD quality.
Y/PB/PR	Connection for transmission of image in high quality separated by RGB colors
RGB	Separate color information transmission (red-green-blue)
HD	High definition television

Manufacturer

Axdia International GmbH
D-47877 Willich (Germany)

13 Warranty conditions

Axdia International GmbH, Formerweg 9, 47877 Willich, hereinafter referred to as AXDIA, grants consumers a limited warranty for products of the ODYS and DYON brands, hereinafter referred to as the product, as set out in the following warranty conditions. Under this warranty, AXDIA warrants that the products will be free from defects in materials and workmanship for the specified warranty period from the date of original purchase.

We provide a guarantee for our products in accordance with the following conditions:

1. Within 12 months from the date of purchase, we will repair any damage or defects to the product free of charge in accordance with the following warranty conditions. In the event of a defect or fault that is discovered later than 12 months after the date of purchase, a manufacturing defect must be proven for a warranty repair.
2. The warranty does not cover rechargeable batteries, batteries, tires, brake pads and other parts that are consumer goods, easily breakable parts such as glass or plastic, or defects due to normal wear and tear. A warranty obligation is not triggered by minor deviations from the target condition that are insignificant for the value and usability of the product, by damage from chemical and electrochemical effects, from water and generally from abnormal conditions. Damage caused by disregarding the operating instructions or other improper handling, unauthorized interventions in the installed system or the installation of additional software is also excluded.
3. Furthermore, the warranty does not extend to the mere

DYON ULTIMAX 32H-TI-W

availability of software updates, provided that the intended use and data security of the product continue to be guaranteed according to AXDIA's professional and well-founded assessment.

4. The warranty is provided in such a way that defective parts are either repaired free of charge or replaced with flawless parts, at our discretion. AXDIA reserves the right to exchange the product for an equivalent replacement device if the product sent in cannot be repaired within a reasonable time and cost framework. The product can also be exchanged for another equivalent model. On-site repairs cannot be requested. Replaced or exchanged parts become our property.
5. The warranty claim expires if repairs or interventions are carried out by persons who are not authorized by us to do so, or if our products are fitted with supplementary parts or accessories that are not matched to our products.
6. Warranty services do not extend the warranty period, nor do they start a new warranty period. The warranty period for installed spare parts ends with the warranty period for the entire product.
7. Further and other claims, in particular those for compensation for damages incurred outside the product, are excluded unless liability is mandatory by law. We are therefore not liable for accidental, indirect or other consequential damages of any kind that lead to restrictions in use, loss of data, loss of profit or loss of business.
8. If the device has a built-in data memory, the customer is responsible for backing up the data before returning it. AXDIA is not liable for loss of data on customer devices sent in. AXDIA reserves the right to restore the factory settings on returned devices. Therefore, please make a note of your

DYON ULTIMAX 32H-TI-W

personal settings if necessary.

9. This guarantee has no effect on your free statutory warranty claims in the event of a defect and is subject to the applicable law of the country in which the product was first purchased by the end customer.
10. The place of performance is the Axdia International Service Center, Schmelzerstrasse 27, 47877 Willich, Germany.

Assertion of a warranty claim

1. To make use of the warranty service, please contact the AXDIA Service Center by e-mail or telephone (see below for contact details). You can also use our service form on our website or on the back of the warranty conditions.
2. The AXDIA Service Center will try to diagnose and solve your problem. If a warranty case is identified, you will receive an RMA number (Return Material Authorization) and will be asked to return the product to AXDIA.

ATTENTION: AXDIA only accepts shipments that are provided with an RMA number.

Please note the following when sending in the product:

1. The shipment must be sent with sufficient postage, insured and suitable for transportation. The product must be accompanied by the original accessories, such as USB cable and power supply unit, unless otherwise specified by the AXDIA Service Center.
2. The RMA number must be marked visibly and legibly on the outside of the packaging.
3. A copy of the proof of purchase must be enclosed as proof of warranty.
4. Upon receipt of the returned product, AXDIA will provide a

DYON ULTIMAX 32H-TI-W

warranty in accordance with the warranty conditions and return the product carriage paid and insured.

Outside the warranty

AXDIA may reject a service claim outside the warranty. If AXDIA agrees to service outside the warranty, all repair and transportation costs will be invoiced.

AXDIA will not accept any shipments that have not been previously approved by AXDIA through RMA (Return Material Authorization).

Contact us

Axdia International Service-Center, Schmelzerstrasse 27,
47877 Willich, Germany

Internet address: www.axdiaservice.de

Contact form: www.axdiaservice.de/kontakt

Telephone: +4921548826101



Note Updates

You can find the availability of updates at
www.axdiaservice.de.

DYON

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