

# RIFFEL

GIPFEL DES ERFOLGS

## OPERATION MANUAL

### RF 43FHD5100

## EXTREME FULL HD SMART TV 43"



**fullHD**



**HDMI**™  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**DVB**®

**USB**-3.0

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## Precautions

Read all of the instructions before operating the set. Keep these instructions well for future use.

### Product

- Do not block or cover the ventilation openings on the back cover.
- Do not push objects of any kind into this unit through the cabinet slots as they could touch the current carrying parts or short-circuit parts, resulting in fire, electric shock, or damage to the unit.
- Do not attempt to open the cabinet as this may cause damage. There are no parts inside you can service by yourself. Refer all servicing to qualified personnel.
- Do not touch the screen surface with fingers as this may scratch or mark the TV screen.
- Do not impact the TV screen with hard pressure as this may damage the TV screen severely.

### Power and Plug

- Unplug the set under the following conditions:
  - If the set will not be used for a long period of time.
  - If the power cord or the power outlet/plug is damaged.
  - Follow the instructions to install and adjust the product. Adjust those controls that are covered in these operating instructions as improper adjustment of other controls may result in damage. If this happens, unplug the set and refer to the service personnel.
  - If the set is subject to impact or has been dropped and the cabinet has been damaged.
- Where the mains plug or an appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.  
(\*Where an all-pole mains switch is used as the disconnect device, the switch shall remain readily operable.)

### Power Cord and Signal Cable

- Do not allow anything to rest on or roll over the power cord and the signal cable.
- Protect the power cord and the signal cable from being trampled.
- Do not overload the power cord or the power outlet.
- Do not expose the power cord and the signal cable to moisture.

### Use Environment

- Do not place the set on an unstable cart, stand, or table.
- Place the set on a place that allows good ventilation.
- Do not use the set near damp, and cold areas. Protect the set from overheating.
- Keep the set away from direct sunlight.
- Apparatus shall not be exposed to dripping or

splashing and no objects filled with liquids, such as vases, shall be placed on the set.

- Do not use the set in dusty place.
- Operating Temperature: 5°C to 35°C (41°F to 95°F)  
Operating Humidity: 20% to 80%, non-condensing  
Storage Temperature: -15°C to 45°C (5°F to 113°F)  
Storage Humidity: 10% to 90%, non-condensing

### Cleaning

- Dust the set by wiping the screen and the cabinet with a soft, clean cloth or some special liquid cleaner.
- Do not apply excessive force to the screen when cleaning.
- Do not use water or other chemical cleaners to clean the screen as this may damage the surface of the TV screen.

### Hanging the TV Set on the Wall

**Warning: This operation requires two people.**

To ensure a safe installation, observe the following safety notes:

- Check that the wall can support the weight of the TV set and wall mount assembly.
- Follow the mounting instructions provided with the wall mount.
- The TV set must be installed on a vertical wall.
- Make sure to use only screws suitable for the material of the wall.
- Make sure that the TV set cables are placed so that there is no danger of tripping over them.

All other safety instructions about our TV sets are also applicable here.

### Important Information

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

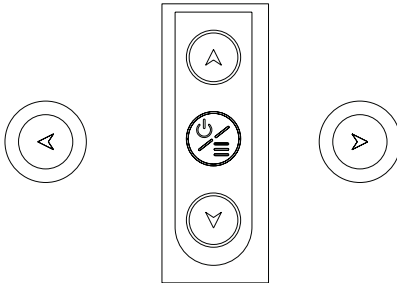
- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the television on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

**Note: Graphics contained within this publication are for presentation only.**

**WARNING: the batteries should not be exposed to excessive heat such as sunshine, fire or the like.**

## Buttons on the TV

Take a certain model for an example:



1. ▲▼ button  
Scans up/down through the channel list. In the menu system, they act like the up/down direction buttons on the remote and adjust menu controls.
2. <|> button  
Increases/decreases the volume. In the menu system, they act like the right/left direction buttons on the remote and adjust menu controls.
3. ⏻/☰ button  
Turns the TV on or standby. The TV is on, press it, brings up the main menu or press to return to the previous menu. Before enter menu, long press it for three seconds to display the Source Select. Long press it, TV will be off.

**Note:** The location and names of the function buttons and power button on the TV may vary according to TV model.

## Sockets

*Note: The location and names of the sockets on the TV may vary according to TV model, and not all sockets available on all models.*

LAN	–	<p><b>LAN</b></p> <p>LAN plug for connecting to external modem or network access equipment.</p>
OPTICAL	–	<p><b>OPTICAL socket (output)</b></p> <p>This socket can be used to connect a compatible digital audio receiver.</p>
SATELLITE IN	–	<p><b>SATELLITE IN socket (input)</b></p> <p>This socket can be used to connect the satellite receiver pot.</p>
ANTENNA IN	–	<p><b>ANTENNA IN socket (input)</b></p> <p>This socket can be used to connect to external antenna.</p>
HEADPHONE	–	<p><b>HEADPHONE socket (output)</b></p> <p>Allow you to connect headphones to listen to the sound coming from the TV.</p> <p><i>Note: Excessive sound pressure from earphones can cause hearing loss.</i></p>
HDMI 1 HDMI 2	–	<p><b>HDMI sockets (input)</b></p> <p>The HDMI (High-Definition Multimedia Interface) socket can be used to connect a PC with a compatible video card installed, certain DVD players or a high-definition compatible digital satellite decoder. This socket provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.</p> <p><i>Note: The number of HDMI sockets on the TV may vary according to TV model.</i></p>
USB	–	<p><b>USB socket (input)</b></p> <p>This socket can be used to connect an USB device.</p> <p><i>Note: The number of USB sockets on the TV may vary according to TV model.</i></p>
CI	–	<p><b>CI socket</b></p> <p>This CI socket can be used to put the CI card in to accept the locked programs .</p>
AV IN	$\left[ \begin{array}{c} \text{Video} \\   \\ \text{L} \\ \text{Audio} \\   \\ \text{R} \end{array} \right]$	<p><b>Video + AV RCA audio sockets (input)</b></p> <p>The AV IN sockets can be used to connect a range of equipment, including video recorders, camcorders, decoders, satellite receivers, DVD players, or games consoles.</p>

## Remote Control Functions

Most of your television's functions are available via the menus that appear on the screen. The remote control supplied with your set can be used to navigate through the menus and to configure all the general settings.

**Note:** Figures and illustrations in this operation manual are provided for reference only and may differ from actual product appearance. Certain function may not be available for some models, e.g. And EPG/SUBTITLE/REC functions are only available under DTV source. And DTV is not available for certain model.



Remote control RC 311

- Standby / quit standby.
- USB** To enter Media Center.
- TV** To access TV mode.
- 0-9 buttons** To enter channel numbers.
- SOURCE** To enter source selection interface.
- HISTORY** To show or hide history list in browser.
- VOL+/-** To control the volume.
- CH+/-** To adjust channels.
- MUTE** To mute and un-mute the sound.
- INFO** To display program information, if available.
- APP** Quick access to Zeasn Store.
- HOME** To enter/exit Homepage.
- EPG** To toggle the Electronic Program Guide on or off under DTV source.
- MENU** To access the options menu; to move the highlight on the tab in browser.
- OK** To confirm an entry or selection; to access system keyboard when doing input.
- To navigate through the menus; to select menu options; to switch to the previous or next photo, music or video in USB function.
- To navigate through the menus; to set functions and change values. can also be used to open the corresponding submenu.
- BACK** To go back to the previous menu or interface; to exit a running app.
- EXIT** To go back to the previous menu or interface; to exit a running app.
- ZOOM-/ZOOM+** Press to select the desired screen format.
- TEXT** To toggle Teletext on or off.
- SLEEP** To set the TV to turn off after a given amount of time.
- PRE-CH** To return to the previous channel.
- FAV** To bring up the favorite channel list menu.
- LIST** To display the channel list.
- Lang** To select a sound type available for selected analogue TV program; to select an audio language available for selected digital TV program.
- REC** To record programs under DTV source.
- SUBTITLE** To select a subtitle language available for selected digital TV program.
- Colored buttons** To select tasks or Teletext pages.
  - To select the previous or the next photo, music or video.
  - To start playback.
  - To pause playback.
  - To start fast reverse or fast forward.
  - To stop playback.

## Switching on

Follow the instructions on this page on how to switch on your TV set and the remote control before going on to following pages describing how to use the channel set-up procedure.

1. Insert two AAA batteries in the remote control.

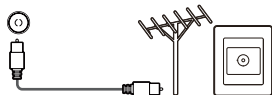
Precautions on using batteries:

- Only use the battery types specified.
- Make sure you use the correct polarity.
- Do not mix new and used batteries.
- Do not use rechargeable batteries.
- Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, recharge them or try to open them, as this could cause them to leak or explode.
- Remove the batteries from the remote control if you are not using it for a long period of time.

2. Connect the power cable **FIRST** to the television, **THEN** to a mains socket.  
(Note: If the power cable is connected to the television, please only connect the power cable to the mains socket.)

Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.

*Note: The figures are for representation only. The location of the power socket at the back of the television might differ depending on the model.*



3. Connect an outside aerial to the **ANTENNA IN** socket at the back of the TV set.

The aerial socket (75 OHM - VHF / UHF / cable) can be used for connecting an external aerial or other equipment fitted.

4. When powered on, the TV will be turned on directly or be in standby.  
Note: For some models, switch the TV on by pressing the power button.

If the power indicator lights up, the TV set is in standby mode. Press the  $\odot$  button on the remote control or on the TV set to turn on the TV.

## Switching off

- To put the TV set into standby mode, press the  $\odot$  button on the remote control or on the TV, the TV set remains powered up, but with low energy consumption.
- To switch off the TV set, unplug the mains socket from the mains outlet.  
Note: For some models, press the power button to switch off the TV set.

## Network Connection



**Your TV will require an internet connection to operate all functions. Data usage charges may apply. Please refer to your Internet Service Provider (ISP) for additional information.**

To access the internet, you must subscribe high speed broadband internet service from your internet service provider.

Your TV can be connected to your home network in two ways:

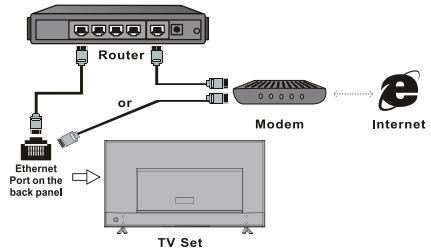
- Wired, using the RJ45 (LAN) connector on the back panel.
- Wireless, using the internal wireless or external wireless USB adapter and your home wireless network.

**Note:** The following instructions are just the usual ways to connect your TV to the wired or wireless network. The connection method may be different depending on your actual network configuration. If you have any questions about your home network, please refer to your ISP (Internet Service Provider).

### Connecting to a wired network

To connect to a wired network:

1. Ensure you have:
  - An Ethernet cable long enough to reach your TV
  - A router or modem with an available Ethernet port
  - A high-speed internet connection
  - An **Ethernet (LAN) port** on the back of the TV
2. Connect your ethernet cable to the router and to the **Ethernet port** on the back of the TV.
3. Use the **Network Settings** to configure the TV.

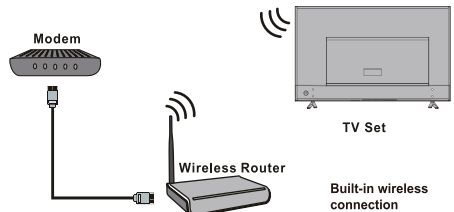


### Connecting to a wireless network

To connect to a wireless network:

1. Ensure you have:
  - A router broadcasting a high-speed wireless signal
  - A high-speed internet connection
2. Use the **Network Settings** to configure the TV.

**Note:** Some models may have no internal wireless module, you can use wireless network by inserting external wireless adapter into USB socket of the TV. Some external wireless adapters can't be compatible with the TV.





## Menu Function

You can press the Menu button to enter the Settings Menu. The Settings Menu consists of the following settings:



*The following features with different movement will have different changes, the actual function, please refer to the actual product.*

- Home
- Source
- Picture
- Sound
- Channel
- System Lock
- Time Setting
- Common

In each menu, you can:

- Press the ◀ / ▶ buttons to select an item or to adjust the value.
- Press the **OK** button to enter the submenu.
- Press the **EXIT** button to return to previous menu or exit the menu.

## Home

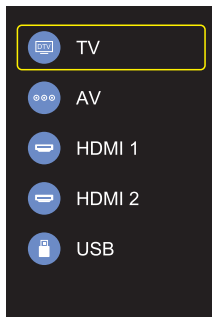
1. Press  to display homepage.
2. Press ◀/▶ to select icons from the screen list.
3. Press **OK** to enter each option.
4. To exit the menu, press .

Press **OK** to enter the submenu, including: **Featured apps**, **My Apps**, **Smart zone** and **Settings** Press **OK** to enter the submenu to enter the setting.

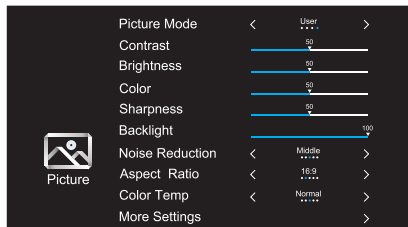
## Source

Press the Source button on the remote control to switch the source.

1. Press the Source button and press ▲/▼ to select the resource you want.  
*Note: The available source might differ depending on the model*
2. Press **OK** to confirm the selection.



## Picture



### Picture Mode

Choose the picture preset settings: Standard, Movie, Vivid and User.

### Contrast

Adjusts the difference between the light and dark areas of the picture.

### Brightness

Adjusts the brightness of the picture.

### Color

Adjusts the color of the picture.

### Sharpness

Adjusts the crispness of the edges in the picture.

### Backlight

Adjusts the backlight levels of the picture.

### Noise Reduction

This function can adjust the picture noise by choosing Off, Low, Middle, High and Auto.

### Aspect Ratio

This function can change the ratio of screen size. This options Include: Auto, 16:9, 4:3, Zoom1 and Zoom2.

### Color Temp

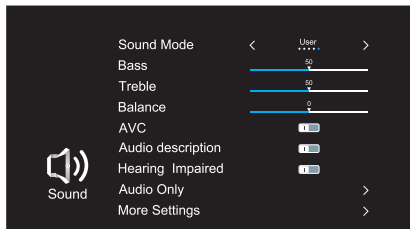
adjusts the color temperature of the picture. options include Cool, Normal and Warm. Cool is for a more blue palette of picture colors; Warm is for a more red palette of picture colors; Normal is between the two.

### More Settings

#### -DLC

Adjusts the dynamic contrast of the image.

## Sound



### Sound Mode

Choose sound preset settings: Standard, Music, Theater, News and User.

### Bass

Adjusts level to enhance or minimise lower, deeper sound output. (Only available in User mode.)

### Treble

Adjusts level to enhance or minimise sharper, higher sound output. (Only available in User mode.)

### Balance

Adjusts the amount of audio sent to the left and right speakers.

### Auto Volume Control

Choose to turn auto volume control setting off or on.

### Audio description

Open the audio description to adjust the AD Volume. (Only in DTV mode).

### Hearing Impaired

Choose to turn off or on the hearing impaired setting. (Only in DTV mode).

### Audio Only

Press **▶** or **OK** to enter, press **OK** to select CANCEL/OK.

### More Settings

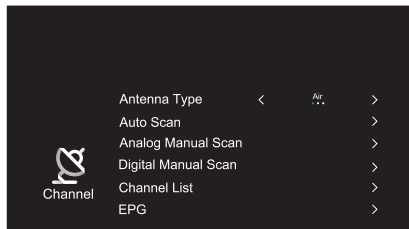
#### -SPDIF

Connect to an audio device through the SPDIF output. Select a proper sound type from the list for digital programmes. [Off] / [RAW] / [PCM]

#### -SPDIF Delay

If the sound output does not match the image, you can adjust the delay time and synchronize the sound with the image.

## Channel



*Note: This option is only available in TV mode.*

### Antenna Type

Select the antenna type for Satellite, AIR or Cable.

### Auto Scan

Allows you to scan for all available analog and digital channels.

### Analog Manual Scan

Press **OK** to enter analog manual scan and then use **◀ / ▶** and **OK** to search, Adjust or save the channel.

### Digital Manual Scan

Press **OK** to enter digital manual scan and then use **◀ / ▶** and **OK** to search, Adjust or save the channel.

### Channel List

Shows all the searched channel in a list.

### EPG

Press **OK/▶** to enter the PROGRAMME GUIDE menu. (Only in DTV mode).

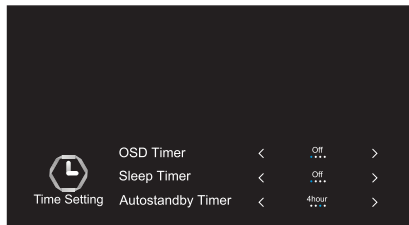
## System Lock

### Change PassWord

This option allows you to change the password. Confirm with password 1234 and enter the old password and the new 4-digit password twice.

System Lock: Open this parental control for parental lock selection. the default password is "1234".

## Time Setting



**OSD Timer**

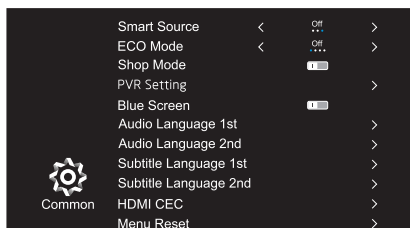
Select the on-screen timer. (Up to 30 seconds can be selected).

**Sleep Timer**

Set the TV to enter standby mode time (up to 60 minutes can be set). To disable this function, select Off.

**Autostandby Timer**

Select 3 Hour/4 Hour/5 Hour, the TV will enter standby mode at the specific time that you set.

**Common****Smart Source**

Press ◀/▶ to select Smart Source.

**ECO Mode**

Press ◀/▶ to select the desired ECO mode, Mini, Middle, Max or Off.

**Shop Mode**

Press OK to turn on the shop mode function.

**PVR Setting**

Press OK to enter PVR settings.

*Note: In DTV mode, inserting the USB drive will display the PVR Record and PVR Setting options.*

**Blue Screen**

Press OK to turn off or turn on the blue screen function.

**Audio Language and Subtitle Language settings**

(Only in DTV mode).

- Audio Language 1st: select audio language 1
- Audio Language 2nd: select audio language 2
- Subtitle Language 1st: select subtitle language 1
- Subtitle Language 2st: select subtitle language 2

**HDMI CEC**

Press OK button to enter submenu to select.

**Menu Reset**

Press OK select Yes or No then press OK to reset TV functions.

**Multimedia**

Connect a USB device to a USB socket and display the main menu by pressing the Source button, then press ▲/▼ to select USB socket, and press OK to display the menu.

**Notes:**

*In Media menu, you can press ◀/▶ to toggle among PHOTOS, MUSIC, VIDEOS, then press OK to enter. The short keys of USB include: ▲/▼/◀/▶ and OK buttons.*

*In USB state, if no USB device connected, the USB interface will be displayed.*

**Playing Video/Music/Photo**

1. Press the ◀/▶ Select **Video/Music/Photo/Folder** item, then press OK to enter the USB device.
2. Press the ▲/▼/◀/▶ to select a file, then press OK to play it.
3. Press Exit to return.

## Problems & Solutions

*Note: Problems & solutions 1 to 2 are for the TV models which have network functions, so users of non-connected TV models can disregard them*

### 1. Fail to link to the network.

- Check if your TV is connected with the network;
- Reboot your TV;
- Consult your internet service provider, to confirm if access of your router is supported. Refer to the operation manual of your router.
- Make sure if your TV is connected with the router. if the router is well connected and powered on, try to change a new router and network line, and use your PC to have a test. Should your problem persists, try to consult Client Service Centre.

### 2. The video could not be played smoothly.

- Videos from your USB flash drive --- It may result from data transmission, or its code flow is far beyond the supported formats of this TV set.
- Videos downloaded from internet, or online videos.
  - a. It may be caused by the lower bandwidth of your network. A high network speed is required to handle online videos.
  - b. Peak internet usage times may affect the bandwidth.
  - c. Check if any other computers on the same network are also operating, as they may be using up bandwidth. Especially if they are downloading or displaying on-line videos.
  - d. The video may not be smooth itself, it is not the problem of your TV or network.

### 3. When two mobile hard disks are connected with the TV at the same time, they will not be recognized some times.

- All mobile hard disks consume a lot of power, which may result in power supply problems. We recommend inserting only one hard disk, or a low power consumption mobile hard disk.

### 4. The video from a mobile hard disk (USB) is playing with no sound.

- The audio format of the video in your mobile hard disk is not supported by the TV player.

### 5. Some videos fail to play.

- The formats of the videos may not be supported by the TV, especially videos shot by certain kinds of cameras, generally with their private protocol of formats, which are not compatible with your TV.

### 6. Video stops playing midway.

- Mistakes may occur when videos are copied or compressed, so they may automatically stop playing during playback.

### 7. What should I pay attention to, when I do SW updating

- No power cuts when SW updating;
- Avoid any operations with your remote control when SW updating;
- Be patient because the SW updating process may takes a little bit longer time.

### 8. There are no distinct changes of TV interface after SW updating.

- Under certain conditions, SW updating may not only update or add new functions but also improve the performance of the TV set, without distinct changes of interface. Also, there may be no changes to the user interface at all.

## Troubleshooting

Most problems you encounter with your TV can be corrected by consulting the following troubleshooting list.

### No picture, no sound

1. Check if the fuse or circuit breaker is working.
2. Plug another electrical device into the outlet to make sure it is working or turned on.
3. Power plug is in a bad contact with the outlet.
4. Check the signal source.

### No color

1. Change the color system.
2. Adjust the saturation.
3. Try another channel. Black-white program may be received.

### Remote control does not work

1. Change the batteries.
2. Batteries are not installed correctly.

### No picture, normal sound

1. Adjust the brightness and contrast.
2. Broadcasting failure may happen.

### Normal picture, no sound

1. Press button ► to increase volume.
2. Volume is set to mute, press the Mute button to restore sound.
3. Change the sound system.
4. Broadcasting failure may happen.

### Unorderly ripples on the picture

It is usually caused by local interference, such as cars, daylight lamps and hair driers. Adjust the antenna to minimize the interference.

### Snowy dots and interference

If the antenna is located in the fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special antenna to improve the reception.

1. Adjust the position and orientation of the indoor/ outdoor antenna.
2. Check the connection of antenna.
3. Fine tune the channel.
4. Try another channel. Broadcasting failure may happen.

### Ignition

Black spots or horizontal streaks appear, or the picture flutters or drifts. This is usually caused by interference from car ignition system, neon lamps, electric drills, or other electrical appliance.

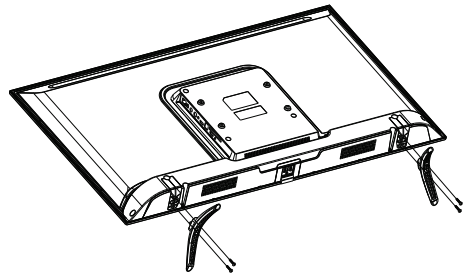
### Ghost

Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects. Changing the direction or position of the antenna may improve the reception.

### Radio frequency interference

This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.

### Base Installation



To fix the double support base on the unit by screws, the installation is completed.

*\* To bring you better visual experience ,please remove all labels ,if any,from TV front panel and screen before use.*

*\* Figures and illustrations in this user manual are provided for reference only and may differ from actual product appearance,product design and specifications may be changed without notice.*

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