

OPERATION MANUAL

RIFFEL RF 40FHD1800

RIFFEL

GIPFEL DES ERFOLGS

IMPORTANT SAFETY INSTRUCTIONS



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

WARNING

1. To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.
2. The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.
3. Do not install this equipment in a confined or building-in space such as a book case or similar unit, and remain a well ventilation conditions at open site. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.
4. Please refer the information on exterior bottom enclosure for electrical and safety information before installing or operating the apparatus.
5. The mains plug/appliance couple is used as disconnect device, the disconnect device shall remain readily operable.
6. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
7. The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
8. Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:
 - Using cabinets or stands recommended by manufacturer of the television set.
 - Only using furniture that can safely support the television set.
 - Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and television set to a suitable support.
 - Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
 - Educating children about the dangers of climbing on furniture to reach the television set or its controls. If your existing television set is being retained and located, the same considerations are above should be applied.
9. No naked flame sources, such as lighted candles, should be placed on the apparatus.
10. Keep a minimum distance of 5 cm around all edges of the display for sufficient ventilation.

Notes for battery disposal

The batteries used with this product contain chemicals that are harmful to the environment. To preserve our environment, dispose of used batteries according to your local laws or regulations. Do not dispose of batteries with normal household waste. For more information, please contact the local authority or your retailer where you purchased the product. All trademarks are the property of their respective owners and all rights are acknowledged.



This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.



To prevent the spread of fire, keep candles or other open flames away from this product at all times.



Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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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 mar 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 this 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 to have the cabinet damaged.

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 apparatus.
- Do not use the set near dust place.

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 cleaner 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 not danger of tripping over them.

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

Note:

Illustrations within this publication are provided for reference only.

Buttons on the TV

Note: The location and names of the function buttons and power button on the TV may vary according to TV model. And some buttons may not be available for some models.

Type 1:

1. PROGRAM/CHANNEL UP/DOWN 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. VOLUME UP/DOWN button

Increases/decreases the volume. In the menu system, they act like the right/left direction buttons on the remote and adjust menu controls. (Note: In some menus, VOLUME DOWN also acts like the OK button on the remote.)

3. MENU button

Brings up the main menu or press to return to the previous menu.

4. SOURCE button

Press to select signal source.

5. POWER(⏻) button

Turns the TV on or standby. (Note: for some models, the ⏻ button turns the TV on or off.)

Type 2:

1. ⏻ / MENU 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: In some models, when the power is on, press and hold the TV Controller more than 2 seconds and then release, the NAV menu will display on the screen; When NAV menu is visible, you can highlight the shortcuts by moving the Controller up/down direction, and press the Controller to enter, then operate according to the on-screen display. The shortcuts are including **Source, Menu, Home, Back** and **Standby**. And the shortcuts may vary depending on models.*

*To exit the NAV menu, press the Controller up/down direction till **↩** is highlighted, then press the controller again to confirm.*

2. VOLUME UP/DOWN button

Increases/decreases the volume. In the menu system, they act like the right/left direction buttons on the remote and adjust menu controls. (Note: In some menus, VOLUME UP also acts like the OK button on the remote.)

3. PROGRAM/CHANNEL UP/DOWN 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.

Type 3:

1. PROGRAM/CHANNEL UP/DOWN 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. VOLUME UP/DOWN button

Increases/decreases the volume. In the menu system, they act like the right/left direction buttons on the remote and adjust menu controls. (Note: In some menus, VOLUME DOWN also acts like the OK button on the remote.)

3. HOME(🏠) button

Return to Home menu or enter certain source from Home menu.

4. OK button

In the menu system, confirms your selection or changes settings.

5. POWER(⏻) button

Turns the TV on or standby. (Note: for some models, the ⏻ button turns the TV on or off.)

Sockets

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

USB →

USB sockets (input)

These sockets can be used to connect an USB device.

Note: The number of USB sockets on the TV may vary according to TV model.



AV audio + video mini sockets (output)

These AV out socket can be used to connect a VCR to record programs. You must leave the TV on the same channel you are recording. The VIDEO OUT socket provides composite video connection.

HDMI →

HDMI socket (input)

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.

- ARC (Audio Return Channel) function is only supported on certain HDMI (ARC) port for some models.

- Number of HDMI ports may vary.

Note: Only HDMI sockets with the MHL identification will support the MHL function, MHL stands for Mobile High-definition Link, and allows you to link an MHL-capable mobile device to the television.

CI →

CI socket

This CI socket can be used to put the CI card in to accept the locked programs.

EARPHONE/HEADPHONE →

EARPHONE/HEADPHONE socket (output)

Allow you to connect earphones to listen to the sound coming from the TV.

Note: Excessive sound pressure from earphones can cause hearing loss.

VGA/PC AUDIO IN →

VGA/PC AUDIO IN socket

Provides audio connection when using VGA/PC.

DIGITAL AUDIO OUTPUT
(COAXIAL)/SPDIF →

DIGITAL AUDIO OUTPUT(COAXIAL)/SPDIF

Use a digital cable to connect your TV to a compatible audio receiver.

ANTENNA/CABLE IN →

ANTENNA/CABLE IN socket (input)

Lets you connect a coaxial cable to receive the signal from your antenna, cable, or cable box.

SCART →

SCART adapter

Connects to an external device, such as a VCR, set-top box, or a DVD player using the included SCART adapter cable.

VGA/PC →

VGA/PC socket (input)

This socket can be used to connect a computer.

SATELLITE →

SATELLITE socket (input)

This socket can be used to connect the satellite receiver pot.

AUDIO L/R OUT -	AUDIO OUT mini sockets Use an audio cable to connect your TV to a compatible audio receiver.														
AV IN [<table border="0" style="display: inline-table; vertical-align: middle;"> <tr><td style="padding: 0 5px;">VIDEO</td><td style="padding: 0 5px;">┌ R</td></tr> <tr><td style="padding: 0 5px;">AUDIO</td><td style="padding: 0 5px;">└ L</td></tr> </table>] -	VIDEO	┌ R	AUDIO	└ L	AV audio + video mini sockets (input) 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. The VIDEO IN socket provides composite video connection.										
VIDEO	┌ R														
AUDIO	└ L														
LAN/RJ45 -	LAN/RJ45 RJ45 plug for connecting to external modem or network access equipment.														
Component/ AV IN [<table border="0" style="display: inline-table; vertical-align: middle;"> <tr><td style="padding: 0 5px;">Y</td><td style="padding: 0 5px;">┌</td></tr> <tr><td style="padding: 0 5px;">Pb</td><td style="padding: 0 5px;">└</td></tr> <tr><td style="padding: 0 5px;">Pr</td><td style="padding: 0 5px;">┌</td></tr> <tr><td style="padding: 0 5px;">Video</td><td style="padding: 0 5px;">└</td></tr> <tr><td style="padding: 0 5px;">L</td><td style="padding: 0 5px;">┌</td></tr> <tr><td style="padding: 0 5px;">Audio</td><td style="padding: 0 5px;">└</td></tr> <tr><td style="padding: 0 5px;">R</td><td style="padding: 0 5px;">┌</td></tr> </table>] -	Y	┌	Pb	└	Pr	┌	Video	└	L	┌	Audio	└	R	┌	YPbPr component sockets (input) The component sockets can recognize if the device you're connecting to is Y Pb Pr compatible. The component sockets provide excellent picture quality because the video is separated into three separate parts. Video + AV RCA audio sockets (input) 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. <i>Note: Component IN and AV IN share the same L/R Audio input jacks.</i>
Y	┌														
Pb	└														
Pr	┌														
Video	└														
L	┌														
Audio	└														
R	┌														
AC IN ~ -	AC In socket (input) This socket can be used to connect a AC supply.														
DC IN -	DC In socket (input) This socket can be used to connect a DC supply.														
SD CARD -	SD CARD (input) The socket can be used to connect an SD card.														
S-VIDEO -	S-VIDIO socket (input) Allows you to connect an S-VIDEO cable from another component.														

Remote Control Functions

Most of your television's functions are available on the menu 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: The location and names of the buttons on the remote control may vary according to TV model, and not all buttons available on all models.

Source/Input Press to select signal source.

 (On/Off button) Turns the TV on or off.

0-9 (numeric buttons) Enters channel numbers.

- (dot) Enters a digital channel with a sub-channel, enters the main channel; then, press the dot (•), the sub-channel, and then the OK button.

DTV Enters the TV mode.

@ Goes to the browser page.

3D Enters the 3D mode.

Widget Reserved for future application.

SMART TV/HOME Brings up TV's homepage.

YouTube Goes to YouTube main page.

NETFLIX Goes to NETFLIX main page.

APP Quick access to APP Store.

FAV Displays the favorite channel list.

EPG/GUIDE Toggles the Electronic Program Guide on or off under DTV source.

SLEEP Set the TV to turn off after a given amount of time.

CH List Displays the channel list menu.

Menu Brings up the menu system.

Cancel/Exit Exits the menu system.

▲▼◀▶ (up, down, left and right direction buttons) Highlights different items in the menu system and adjusts the menu controls.

ZOOM-/+ Selects the desired screen format.

OK Confirms your selection.

List Selects the Recorded List or Channel List.

Option Displays the function menu to perform certain operations.

Return Returns you to the previous operation.

VOL +/- Increases or decreases the TV's volume.

Info *i* Displays the status information.

MUTE Reduces the TV's volume to its minimum level. Press again to restore the volume.

PRO/CH +/- Scans up or down through the current channel list.

Text Teletext.

Subtitle Displays the Subtitle Language menu.

Freeze Shortcut to Freeze ON/OFF.

Aspect Selects the picture size.

LAST VIEW Returns you to the previous channel in TV mode.

- PICTURE/PIC/
P.Effect/P.Mode** Selects picture mode.
- SOUND/S.Effect/S.Mode** Selects sound mode.
- MTS** Selects the manner in which the sound comes through your speakers.
- CC** Enters the CC menu.
- Rec** Records programs under DTV source.
- TimeShift** Pauses the program to activate Time Shift function when you are watching.
- USB/MEDIA** Enters the USB/MEDIA mode.
- HISTORY** Shows or hides history list.
- ⏮/⏪** (Previous) Goes to the previous chapter.
- (Stop) Stops viewing.
- ▶/⏸/⏩** (Play/Pause) Starts, pauses or resumes viewing.
- ⏭/⏩** (Next) Goes to the next chapter.
- ⏮** Searches backward.
- ⏭** Searches forward.
- Red button** In corresponding mode, press it to enter the right function as hint.
- Green button** In corresponding mode, press it to enter the right function as hint.
- Yellow button** In corresponding mode, press it to enter the right function as hint.
- Blue button** In corresponding mode, press it to enter the right function as hint.
- ⓪ Lang** Changes audio language.

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 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.)


- If your TV is connected to an AC supply
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.
- If your TV is connected to a DC supply
Your TV set should only be connected to a DC supply. It must not be connected to a AC 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.

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

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  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  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

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:

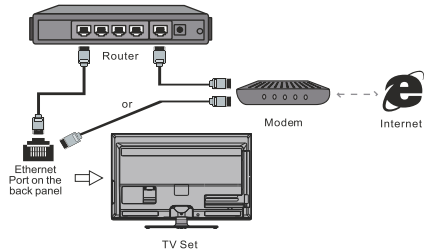
- Wired, using the RJ45 (LAN) connector on the back panel.
- Wireless, using the internal wireless or external wireless USB adapter and your home wireless network.

Note: This function is not available for certain models. Instructions below 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:

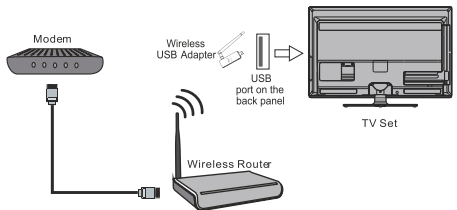
1. Ensure you have:
 - An ethernet cable long enough to reach your TV
 - A router or modem with an available Ethernet port
 - A high-speed internet connection
 - An Ethernet (LAN) port on the back of the TV
2. Connect your ethernet cable to the router and to the Ethernet port on the back of the TV.
3. 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
 - A wireless USB Adapter (not need for a built-in wireless connection).
2. The TV set with Wi-Fi Module.
3. Use the Network menu to configure the TV.



Note: Some models may have internal wireless module, then the wireless USB adapter is unnecessary. Some external wireless adapters cannot be compatible with the TV.

Menu Function

The following instructions will introduce the main menu of the TV simply. These functions are the basic functions for TV, please note that some functions might be unavailable in certain input source. And for some models, certain options are not available.

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

CHANNEL

The CHANNEL menu allows you to select all the settings required to be able to search for and store all the channels you can receive. You also may edit those channels.

Note: This function is only available in TV mode.

PICTURE

The menus for adjusting the picture are used to obtain the best picture setting according to your preference, the type of programme you are watching and the ambient lighting.

SOUND

The SOUND menu allows you to adjust each option for your listening pleasure.

TIME/TIMER

The TIME/TIMER menu allows you to set the sleep time, turn on time, turn off time, etc..

LOCK

The LOCK menu allows you to effectively stop the desired one without the correct password from watching TV.

SETUP/SETTING/OPTION

The SETUP/SETTING/OPTION menu allows you to set the OSD language, Audio language, etc..

SCREEN/PC

The SCREEN/PC menu allows you to adjust the picture's position, phase clock, etc..

Note: Only available in VGA/PC mode.

USB Function

Connect a USB device to a USB socket and display the main menu.

You can play movie, photo, music or text on TV.

Note: Some options may unavailable in some models. In USB state, if no USB device connected, the USB interface will be displayed.

Features of product

- High definition picture
- Ultra slim
- USB support movie
- Energy saving
- High contrast ratio
- High resolution
- User-Friendly function & interface
- Eye protection

Attention and Frequently Asked Questions

Attention:

Some non-standard mobile storage device may not be recognized. Please change to use the standard device.

Note: For coding files, there are many kinds non-standard coding method, so this system can not be guaranteed to support the file formats using any coding method.

Frequently Asked Questions:

1. Under the following conditions, this system cannot decode the file and the file cannot be play normally:
 - The parameters of file, such as the pixel of picture, code rate of audio and video file, sampling rate of audio file, exceed the limit of the system;
 - The format of file is not matched or the file is harmed.
2. Hot plug: Do not disconnection when the system is reading or transmitting data, avoid damaging the system or the device.
3. Pay attention to the power supply of the device when you are using a mobile hard disk or a digital camera. If the power supply is not sufficient or not stable, you may encounter problems during operating or can not operate at all. In this case, please restart the device, or unplug the device and plug it again, and ensure that its power supply is normal.
4. The system supports standard USB1.1 and USB2.0 devices, such as standard U-disks, MP3 players, mobile hard disks, etc..
5. For obtaining better audio and video quality, suggests to use the external device which accords with USB2.0 standard.
6. When playing the video with high compression ratio, these phenomenons, such as picture standstill and menu long time response, are normal.
7. For some USB device with power supply, such as large size hard disk, MP4, etc., suggests using it with power to avoid electric power shortage.

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.
3. Main power is not connected.

No picture, normal sound

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

Normal picture, no sound

1. Press the **Vol+** 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.

Blank screen in VGA mode

Perhaps the TV can not recognize the resolution set by the PC. Suggest to change to the best resolution or other standard resolutions of the Windows system.

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.

If the TV is crashed

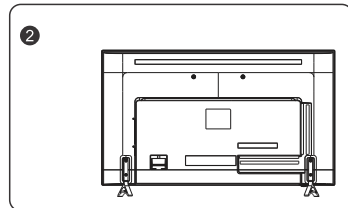
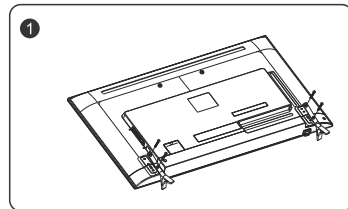
1. Press the **Power** button to turn off TV, then press the **Power** button again to reset TV.
2. Unplug the power cord, then press the **Power** button to reset TV.

Note: If these 2 methods can not be resolved, please contact the after-sales to solve.

Base Installation

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

Note: Illustrations below are provided for reference only and may differ from actual product appearance.



RIFFEL

www.riffelappliances.de