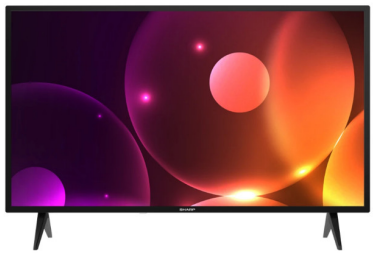

SHARP 40FA2E TV Set User Manual

40FA2E TV Set
User Manual

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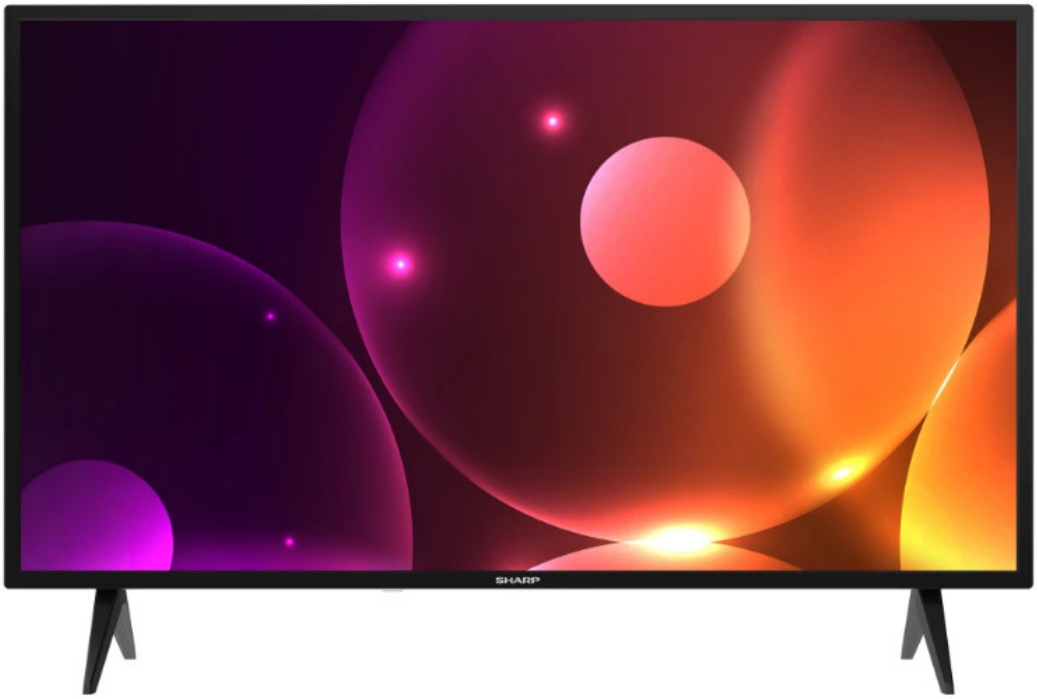
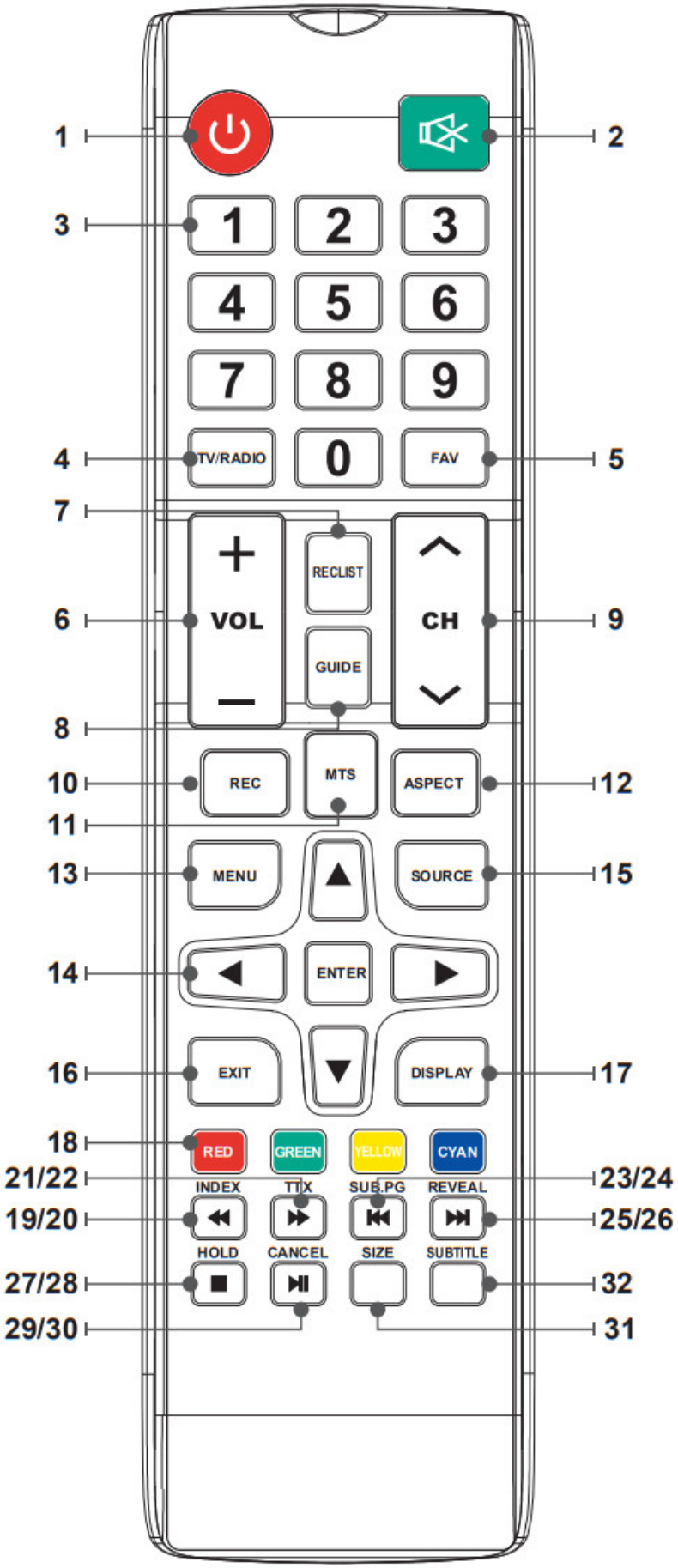
40FA2E TV Set


SHARP



Important safety instructions

Please read these instructions safety and consider the following warnings before the device is left running:

To prevent fire, always keep candles and more sources of open flame from away from the device.

- TVs with screens 43” or larger must be moved By at least two persons.
- This TV does not contain any serviceable parts user. If a fault occurs, contact the manufacturer or authorized service.

  Contact with some elements inside housing Maybe constitute danger for life.

  Warranty no covers faults induced repairs performed By pages third.
- Do not disassemble the back of the device.
- The device is intended to receive and play video and sound. Any other use is strictly prohibited.
- Do not expose the TV to dripping or splashing liquid.
- To disconnect the TV from the mains, disconnect the plug from the socket power supply.
- If the power cable is damaged, it must be replaced by the manufacturer, incl service or other qualified persons, To protect myself Before a threat.
- For HDTVs, the recommended viewing distance is approximately 5 times the screen height. Reflections from other sources lights from the screen may degrade image quality.
- Ensure adequate ventilation for the TV and do not place it close to it other devices and furniture.
- Install the device at least 5 cm from the wall to ensure air flow.
- Make sure the ventilation holes are not blocked by objects, such as newspapers, cloths, curtains, etc.
- The TV is intended for use in moderate climates.
- The TV is intended only for use in a dry place. When If you use your TV outdoors, make sure it is secured against moisture (rain, splashing water). Never expose the device to moisture.
- Do not place any objects or containers with liquids, such as vases etc. on the TV. They can be hit and dangerous electrical safety. Place the TV on a flat and stable surface surface. Do not place items such as newspapers, blankets, etc. on the TV or under it.
- Make sure the device is not standing on power cables because they could be damaged. Mobile phones and other devices, such as a WLAN adapter, surveillance cameras transmitting a signal wirelessly, etc., may cause electromagnetic interference, so no belongs to them put in nearby devices.
- Do not place the device near or in heating elements places exposed to direct sunlight, as this has a negative impact on the cooling of the device. Retention heat is dangerous and maybe seriously reduce service life devices.

  In order to to ensure security, ask qualified person to remove dirt from your device.
- Try to prevent damage to the power cables or power supply. The device may only be connected to the supplied cable power supply/power supply.
- Thunderstorms pose a danger to all electrical equipment. If cable or wires antenna they will stay struck by lightning, device Maybe stay Broken, even when it is off.

  Before coming storm belongs disconnect from devices all wires and connectors.
- When cleaning the device screen, use only a damp cloth and a soft cloth. Use only clean water without detergents, and especially solvent-free.
- Place the TV close to the wall so that it does not fall in case it falls pushes.

- WARNING – Do not under any circumstances place the TV on an unstable surface ground.
  TV set could fall, causing serious damage or death. Many injuries, v especially in children, you can prevent, taking easy means remedial, such How:
- Only use furniture that can provide a safe base for TV.
- Make sure the TV does not protrude beyond the edge of the furniture it is on standing.
- Do not place the TV on high furniture (e.g. shelves, sideboards) without attaching both the furniture and the TV to the stable base.
- Do not place the TV on a tablecloth or other fabrics between the TV and the furniture on which it stands.
- Teach children about the dangers of climbing furniture to reach the TV or its controls.
- Make sure children do not climb or hang on the TV.
- If the TV is stored and moved, take care of it the same precautions.
- TV software and on-screen menu layout may change changed without notice.
- Caution: Electrostatic discharge may cause device malfunction. In this case, turn off the TV and turn on again. TV set will be it worked normally.

Warning:

- Do not use the TV set immediately after unpacking.
  Before use belongs wait, until TV set will heat up to temperature peace.
- Never connect any external devices to a working TV. Turn off no Just TV, but also connected devices!
  Put on plug for sockets in wall after connection devices external and antennas!
- Always make sure you have easy access to the TV plug.
- The device is not intended for use in the workplace equipped with monitors.
- Frequent use of headphones with the volume set to high volume may cause irreversible hearing damage.
- Ensure environmentally friendly disposal of the device and components – including batteries. If in doubt, check with your local authorities for information about recycling.
- When installing the device, do not forget that the furniture surfaces are covered various varnishes, plastic, etc. or can be polished. Chemical substances included in these products they can enter into reactions with base TV.
  Maybe this cause adherence material for furniture surfaces, which will make it more difficult shift, or even them will make it impossible.
- The TV screen was manufactured in the highest quality conditions and has been thoroughly checked several times for defects pixels. Due to the technological nature of the production process it is not possible to eliminate a small number of defective points on the screen (even with maximum care during production). These defective pixels are not considered defective in meaning warranty if their number does not exceed the limits specified by DIN standard.
- The manufacturer is not responsible or liable to resolve customer service issues related to the content or third party services. Any questions, comments or inquiries about services related to third party content or services should be directed directly to the appropriate content or service provider.
- There are many reasons why a user may not be able to access services from your device, unrelated with the device itself, including, but not limited to, power failure or Internet connection or incorrect device configuration.
  SCEP, its directors, officers, employees, agents, contractors and units affiliated no bear responsibility Before user neither person third century case mentioned failure or downtime, independently from reasons failure and

this, Whether you can was her avoid.

- Any third party content and services available on this device are provided to you on an “as is” and “as” basis accessibility; SCEP and its affiliates do not make any claims to you no representations or warranties, express or implied, including, but not limited to, any warranty merchantability, non-infringement and fitness for any particular purpose or warranty of adequacy, availability, accuracy, completeness, security, ownership, usefulness, absence of negligence Whether flawless or uninterrupted actions or using content and services provided to the user By persons third, a too NO guarantee, That such content or services will be compliant with requirements and expectations user.
- SCEP is not an intermediary and is not responsible for the actions of i omissions of third party content and service providers or for any aspect content and services of such providers.
- Under no circumstances will SCEP and/or its affiliates liable to you or any third party for any direct, indirect, special, punitive, consequential or other, regardless of whether the basis for liability is a contract, tort, negligence, breach of warranty, liability direct or otherwise and whether SCEP and/or its companies affiliates have been informed of the possibility of such occurrences damage.

Important information regarding the use of video games, computers, subtitles and other permanent sources images.

- Longer display of materials with a fixed image may cause a “residual image” to remain on the LCD screen (sometimes incorrectly called “screen burn-in”). This residual image it will be constant visible in background. Is this damage irreversible.

  You can avoid like this damage acting in accordance with the following instructions:
- Reduce brightness/contrast to the minimum level suitable for watching.
- Do not display a fixed image for a long time. Avoid displaying:

  » Tables and time from teletext

  » TV/DVD menu, e.g. DVD content

  » In “Pause” mode: Do not use this mode for a long time time, e.g. when watching DVDs or movies.

  » Turn off your device when you are not using it.

Batteries

- Maintain correct polarity when mounting batteries.
-

Do not expose batteries to high temperatures or no put them in places which Send feedback Side panels History Saved Contribute the temperature may rise rapidly, e.g. near a fire or in direct sunlight.
- Do not expose the battery to excessive heat or throw it away them into a fire, do not disassemble or attempt to recharge regular batteries.

  They could leak or explode.

  » Never use different batteries at the same time and do not combine batteries new with old.

  » Dispose of batteries in an environmentally friendly manner.

  » Most EU countries have laws regulating the disposal of batteries.

Utilization

- Do not dispose of this TV in unsorted waste household waste. Take it to the designated collection point in purpose processing in accordance with the regulations WEEE.
  IN this method you save resources natural and you protect environment.
  More information You can get from seller or local authorities.

Declaration of Conformity:

- Sharp Consumer Electronics Poland sp. z o.o. hereby declares that This LED TV meets the essential requirements and other relevant requirements standards set out in the RED Directive 2014/53/EU.
- The full text of the EC declaration of conformity is available below link:
  www.sharpconsumer.com/documents-of-conformity/

Contents of the package

The set includes the following items:

• 1x TV	• 1x installation kit TV base
• 1x remote control	• 1x user manual
• 2x AAA batteries	• 1x Technical leaflet
• 1x Warranty card	

Base assembly

Please follow the instructions in the leaflet technical information included in the equipment bag.

Before starting – initial configuration

1. Insert the included batteries into the remote control.
2. Using the supplied antenna cable (RF), connect TV to the aerial socket in the wall.
3. Plug the power cord into an electrical outlet and turn it on power the TV using the STANDBY button on the TV.
4. Once you turn on the TV, you will be greeted by the First Time Installation menu. If does not appear, press [MENU] and 8-8-8-8 on the remote control and it will display menu.
   If you want to make changes to the default settings, use scroll buttons ▲/▼/◄/►. So that at any time exit this menu, press the [EXIT] button.
5. Please configure the desired settings on the FIRST screen
   INSTALLATION.
   DVB Antenna – You can choose between terrestrial TV (DVB-T), cable (DVB-C) and satellite (DVB-S)*.
   Language – Set the TV menu language.
   Country – Set your desired country.
   Tuning Mode – Select whether you want to tune only digital channels (DTV), analog (ATV), or all (DTV + ATV)
   Environment – Select the TV location. By use at home, please select Home Mode. By in-store demonstration, please select Store Mode.

Sorting by LCN – Set LCN to Enable if you want to set channels according to your provider's preferences (applies only to DVB-T and DVB-C channels).

6. Press the [ENTER] button to start the tuning process.
7. Optional DVB-C channel settings:
   Leave all default settings as recommended.
   If DVB-C channels are not found, please contact yours network provider to obtain the correct "Network ID". Then perform a new search. Press [MENU], select "ID networks" and enter the network ID.
8. Optional DVB-S2 channel settings*:
   Select "Satellite" in the "DVB Antenna" section of the optional channel settings menu. Here you can choose between different satellites. After Once the selection is complete, the channel list for the satellite will be available until imported to the TV system.
   Confirm with [ENTER] on the remote control to start scanning.

TIP: If channels are missing, this is due probably due to signal strength. Consider connecting signal amplifier or retuning the TV.
*** – Only available for TVs with a DVB-S tuner**

Remote control

Refer to the drawing of the remote control on the second page of this manual handling.

1. ⏻ STANDBY – Turns the TV on and off.
2. 🔇 MUTE – Mutes the sound.
3. 0 – 9 – Selection of TV channels.
4. TV/RADIO – Switches between TV and Radio mode digital.
5. FAV – Displays the Favorites menu.
6. VOL +/- – Increases/decreases the volume.
7. RECLIST – No function
8. GUIDE – Opens the 7-day TV program (DVB digital mode).
9. CH +/- – Switches to the next or previous channel being watched.
10. REC – No function
11. MTS – Changes the audio language (if available).
12. ASPECT – Switches between different image formats.
13. MENU – Displays the on-screen menu.
14. (▲/▼/◄/►/ ENTER) – Allows you to navigate the on-screen menu and adjust settings. While watching a TV program, press ENTER button to display the channel list.
15. SOURCE – Selects inputs/sources.
16. EXIT – Exits all menus.
17. DISPLAY – Press to display source and channel information
18. COLOR BUTTONS – Additional teletext and menu functions screen
19. ◀◀ – Fast forward.
20. INDEX – Teletext Mode – Displaying the index page
21. ▶▶ – Fast rewind.
22. TTX – Teletext Mode – Enters Teletext mode.
23. ⏮ – Press 1x to restart the current chapter/press 2x, to go to the previous chapter

24. SUB.PG – Teletext mode – Switch to the next subpage
25. ⏭ – Go to the next chapter
26. REVEAL – Teletext Mode – Show or hide text
27. ■ – Stopping playback (pause)
28. HOLD – Teletext mode – Holds the currently displayed page.
29. ⏯ – Play/Pause
30. CANCEL – Press this button in teletext while searching page to return to TV mode. Once you find the page on your screen a notification will appear. Press the CANCEL button again to return to teletext and display the page.
31. SIZE – Teletext mode – Change the display size in Teletext mode
32. SUBTITLE – Changes the subtitle language (if available).

TV buttons*

Vol+ Increase the volume and move to the right in the menu
Vol- Decrease the volume and move left in the menu
CH+ Next program/channel and go up in the menu
CH- Previous program/channel and move down in the menu
MENU Displays the menu/on-screen menu
SOURCE Displays the input source menu
STANDBY Enable/disable standby mode
*** – TVs with buttons**

Multifunctional manipulator*

The multifunction keypad is located in the lower left corner rear panel of the TV. It can be used instead of a remote control most TV functions.

If the TV is in standby mode:

- short press on the keypad – power on

While watching TV:

- RIGHT/LEFT – increase/decrease the volume
- UP/DOWN – change the channel up/down
- long press UP (or DOWN) – displays the source menu signal
- short press – display the menu
- long press – switch to standby mode

With the menu open:

- RIGHT/LEFT/UP/DOWN – cursor navigation in the on-screen menu
- short press – select OK/Confirm item
- long press – return to the previous menu

*** – TV sets with a multifunction keypad**

Selecting the input/source mode

To switch between different inputs/connectors.
a) Using the remote control buttons:

1. Press [SOURCE] – The source menu will be displayed.
2. Use the [▼] and [▲] buttons to select the desired input.
3. Press [ENTER].

b1) Using the buttons* on the TV:

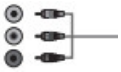
1. Press [SOURCE].
2. Scroll up/down using CH+/CH- to select desired input/source.
3. Press [VOL+] to change the input/source to the selected one.

b2) Using the keypad*:

1. Press the joystick UP (or DOWN) for a few seconds, to open the SIGNAL SOURCES menu.
2. Use the joystick to select the desired source.
3. Short press the center of the joystick to switch TV to the selected signal source.

   * – Option

Connectors
Please follow the instructions in the leaflet technical information included in the equipment bag.

	USB USB input 1, 2*
	HDMI 1, 2*, 3* in HDMI input 1, 2*, 3*
	VGA (PC)* VGA computer input
	VGA (PC) Audio In* 3.5mm computer audio input
	R/L – Video & YPbPr audio In* Component/video audio input
	Video (CVBS)* VIDEO input
	**Component/YPbPr*** Component HD input
	SCART* SCART input
	CI Card IN CI input
	RF In RF/TV antenna input
	Sat In* Satellite input
	Digital Optical Audio Out* Digital optical output
	Digital COAX Audio Out* Digital coaxial output
	HEADPHONES* 3.5mm headphone output

*- Only for supported devices

Navigating through the TV menu

To access this menu, press the [MENU] button on the remote control.
To enter the menu, press [ENTER]. If you want to make changes to default settings, use the scroll buttons (▲/▼/◄/►).
To confirm any setting, press the [ENTER] button. So that in to exit this menu at any time, press the [EXIT] button.

Picture

Picture Settings – Make your selection from the following settings.

- Dynamic – Recommended setting for rapidly changing images
- Standard – Default settings
- Mild – Recommended setting for quick changes pictures and very bright rooms

- Personal – Allows you to manually change all settings
- Eco – Uses 15% less energy.

Contrast – Increases or decreases the contrast of the image
Brightness – Increases or decreases the brightness of the image.
Color – Increases color intensity.
Tint – Allows you to decrease or increase the level shades in the image (only for NTSC signal).
Sharpness – Increases or decreases the sharpness of the image.
Color Temperature – Choose from the following settings.

- Cool – Increases the level of blue in the image
- Normal – Default settings
- Warm – Increases the level of red in the image

Noise reduction – filters and reduces image noise (interference).
Aspect Ratio – The aspect ratio varies depending on channel/signal type. There are numerous options available to allow you to best match the image to your needs.

- Auto – Automatically displays the image at its best format. The image is in the correct position. May be visible black bars at the top/bottom and/or sides of the image.
- 4:3 – Displays a 4:3 image in its original format. Sidebars are displayed to fill the 16:9 screen.
- 16:9 – The screen is filled with a standard 16:9 signal.
- Zoom 1/2 – The image will be displayed correctly aspect ratio, but enlarged to fill the screen.
- Pixel in pixel (HDMI) – The original image will be displayed without any changes.

  HDMI Mode – Settings for HDMI signal sources.
- Auto – Recommended option, the TV will work in the best mode corresponding to the device connected via HDMI.
- Video – The image will be resized to fit optimal proportions for displaying images.
- VGA/PC* – The image will be displayed without rescaling.

  Set this function manually when connected computer to TV, part of the image is invisible.

Computer*
Auto Adjust – Allows you to configure automatically TV to use as a computer monitor.
Horizontal Position – Changes the horizontal position of the image.
Vertical Position – Changes the vertical position of the image.
Size – Changes the image size.
Phase – Allows you to set the phase delay time, to reduce image noise.
TIP: If your computer remains inactive for longer period of time, the TV will switch to sleep mode (screen will be turned off to save energy). To turn it on it again, press the standby button.
* – Only for supported devices!
Sound Mode – Select one of the settings below

- Standard – Default settings
- Music – Emphasizes the music in relation to the voice
- Cinema – Provides vivid and full sound for movies
- Sports – Emphasizes the sound of sports
- Personal – Selects your personal sound settings

Equalizer – adjusts the volume of different sounds frequencies. Volume levels can be adjusted only when “Personal” sound mode is enabled.
Balance – Adjusts the sound balance
Auto Volume – When enabled, the volume will remain at the same level regardless of the input/source.
Surround Sound – Allows you to turn on or turn off the surround sound effect.
Digital Output – This is a digital sound output.
Select a setting from the options below:

- Disable – Disabled
- Auto – Automatically selects the best settings
- PCM – Select this option if you are connecting to stereo Hi-fi equipment via digital cable (coding PCM (Pulse Code Modulation) sound

Output delay digital (ms) – Allows the user adjust image and sound synchronization for external speakers connected via digital audio output.
Audio Delay (ms) – Allows user to adjust image and sound synchronization for the TV speakers.
AD Switch – Additional audio for the visually impaired.
Only available on selected digital TV programs.

- AD Volume – Adjusts the volume of the AD audio track.

Canal
Auto Search – Lets you retune all digital channels, digital radio stations and analog channels.
Manual ATV Search – Allows you to manually tune the analog signal.
DTV Manual Search – Allows you to manually tune the digital signal.
Program editing – Allows you to delete, skip and add favorite channels.

- Red button – used to delete the selected channel.
- Yellow button – used to move the selected channel. Settings the cursor on the channel you want to move to a different position, then press the YELLOW button. Use the UP/DOWN arrows to move selected channel to the desired position and press the button again YELLOW to confirm its new position in the channel list.
- Blue button – skip the selected channel.

Channels selected for skipping will not be displayed after pressing the CH+ or CH- button.
Scheduled List – List of program reminders.
Signal information – Information about the DVB signal.
CI Information – Paid services require insertion into the TV smartcards. If you sign up for a paid program service the supplier will issue you a ‘CAM’ card and a ‘smartcard’. You can use a CAM card insert into the COMMON INTERFACE PORT (CI Card In) slot.
Satellite dish configuration* – This menu is only available in DVB-S2 mode. You can select satellite type, transponder, LNB type, etc.
* – Only for models with a DVB-S tuner

Time

Sync. Auto. – automatic time and date setting on the TV.
For this purpose, it is necessary to tune the TV to a digital station and/or or internet connection. Turn off the “Sync” function “Aut” to manually set the time and date. If the “Sync. “Out.” will be disabled, and the date and time have been set manually, this setting will remain deleted if the TV is disconnected from the mains.
Clock – Setting the date and time. The date and time are there automatically set to DVB mode.
Shutdown time – Allows you to set
a specific time to turn off the TV.

Turn-on time – Allows you to set a specific turn-on time TV, the channel that will be displayed, the source and the volume. Functions you can switch to repeat every day or a specific day.
Time zone – Change the current time zone.
Sleep timer – Allows you to set a sleep timer, to turn off the TV after a specified period of time.
Auto Standby – Set the automatic mode standby with hourly increments: Turn off -> 3h -> 4h -> 5h.
OSD Time – Allows you to set the time after which the on-screen menu will be disabled.

Blockade

System Lock – Allows you to lock or unlock the menu.
You will be asked to enter a 4-digit password. Use the button ◄ to exit password entry mode. Use the ► button to clean. The default password is 0000.
Set Password – Change the default password.
Block program – Block specific programs.
Child Lock – Lock TV channels based on age restrictions.
Key lock – Lock the TV buttons.

- Off- All TV buttons are unlocked.
- Full – All TV buttons are locked.

Settings

Language – Allows you to change the menu language.
TT Language – Allows you to change the teletext language.
Audio Language – Allows you to change the audio language for selected DVB channels.
Subtitle language – Allows you to change the subtitle language for selected DVB channels.
Aid for the deaf – If the signal provides support for
deaf people, you can display subtitles by pressing the “Subtitle” button.
If hearing aid is on and you switch the TV to program supporting subtitles, they will be activated automatically.
Blue Screen – When there is no input signal, it changes the background between transparent and blue (only available for some sources).
First installation – Starts the first installation.
Factory settings – Reset the menu to factory values.
Software Update (USB) – From time to time we may release new versions of firmware for improvements TV operation (available for download). This menu allows install new software/firmware on the TV. A detailed description of this operation will be included with the firmware.
WARNING: Do not turn off your TV before the update is complete!
HDMI CEC* – Allows you to control connected devices via HDMI using the TV remote control.

- CEC control – enable and disable the CEC function.
- Audio receiver – Audio signal from terrestrial programs isatellite data is transmitted via the HDMI cable from the receiver AV without the need for additional audio cables.

Function only available when connected to an input
HDMI 1* or 2* output (* – optional based on model).

- Automatic device shutdown – Plug-in devices are automatically turned off using HDM function when the TV is turned off.
- Automatic TV on – Turns on any connected TV HDMI CEC device will automatically turn on the TV.
- Device List – Shows the list connected CEC devices.
- Device Menu – Allows you to access the menu devices and operate the menu using the TV remote control.

Version information – Shows the TV software version.
Shop Mode** – Enables/disables the shop demo mode.
* – HDMI CEC must be supported by the connected device.
** – Only available if demo mode was selected at first installation.

7 days TV program

The TV program is available in digital TV mode. Delivers information about upcoming programs (when supported via digital channel). You can see the start and end times all programs and all channels for the next 7 days as well set reminders.

1. Press [TV GUIDE]. The following program will appear television for 7 days.
2. Navigate through the menu using the ▲/▼/◄/► buttons.

You can now:
Set a reminder by pressing the GREEN button.
View the previous day by pressing the YELLOW button.
View the next day by pressing the BLUE button.
The [INFO] button displays detailed information about the selected item 3. Press [EXIT] to exit the TV program.

USB mode / Media player

USB mode allows you to play various types of content that are stored in USB memory. When you switch to USB source, the USB mode menu will appear.
The materials will be divided into Photos, Music, Videos and Text based file types.

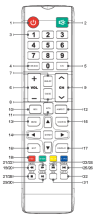
1. You can navigate through the menu using the scroll buttons ▲/▼/◄/►. To confirm the item you want to play/ view, press [ENTER].
2. Select the desired drive. (If the disk has only one partition, you will only see 1 item.)
3. You can now access the item. Press ENTER to display.
4. While watching, you can control playback modes at using the remote control buttons or by calling the navigation menu i by selecting the OSD buttons ▲/▼/◄/► and pressing [ENTER].
   NOTE: USB extension cables are not recommended because may cause deterioration of image/sound quality and interruptions in playback of materials from a USB memory.

SHARP

SHA/MAN/0545

SHA/MAN/0545

Documents / Resources

	SHARP 40FA2E TV Set [pdf] User Manual 40FA2E TV Set, 40FA2E, TV Set, Set

References

- Documents of conformity - Sharp Europe
- User Manual

Manuals+, Privacy Policy