

# Technical Specification

## Product fiche

| Trademark                                                                                                                                                                                                                                                                                                     | Sharp                                                        |                                              |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Model ID                                                                                                                                                                                                                                                                                                      | LC-40UI7252K<br>LC-40UI7352K<br>LC-40UI7452K<br>LC-40UI7552K | LC-43UI7252K<br>LC-43UI7352K<br>LC-43UI7552K | LC-49UI7252K<br>LC-49UI7352K<br>LC-49UI7552K |
| Energy efficiency class                                                                                                                                                                                                                                                                                       | A                                                            | A                                            | A                                            |
| Visible screen size (diagonal)                                                                                                                                                                                                                                                                                | 102 cm / 40 inches                                           | 109 cm / 43 inches                           | 123 cm / 49 inches                           |
| On-mode power consumption                                                                                                                                                                                                                                                                                     | 62.0 W                                                       | 69.0 W                                       | 89.0 W                                       |
| Annual energy consumption *1                                                                                                                                                                                                                                                                                  | 91 kWh                                                       | 101 kWh                                      | 130 kWh                                      |
| Standby power consumption *2                                                                                                                                                                                                                                                                                  | <0.50 W                                                      | <0.50 W                                      | <0.50 W                                      |
| Off mode power consumption                                                                                                                                                                                                                                                                                    | n/a                                                          | n/a                                          | n/a                                          |
| Screen resolution                                                                                                                                                                                                                                                                                             | 3840 (H) x 2160 (V)                                          | 3840 (H) x 2160 (V)                          | 3840 (H) x 2160 (V)                          |
| *1: Energy consumption XYZ kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.<br>*2: When the TV is turned off with the remote control/standby button and no function is active. |                                                              |                                              |                                              |

## Additional Technical Information

|                                 | LC-40UI7252K<br>LC-40UI7352K<br>LC-40UI7452K<br>LC-40UI7552K                                                                                                                                                                         | LC-43UI7252K<br>LC-43UI7352K<br>LC-43UI7552K                                          | LC-49UI7252K<br>LC-49UI7352K<br>LC-49UI7552K                                           |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| RF                              | 75 ohm Antenna / Analog / DVB / Satellite                                                                                                                                                                                            |                                                                                       |                                                                                        |
| Inputs                          | 3 x HDMI2.0, 1 x USB3.0, 2 x USB2.0, 1 x SD card reader,<br>1 x RJ45 LAN/Ethernet, 1 x Mini -SCART, 1 x Mini Component/YPbPr,<br>1 x Mini AV IN - Composite Video/CVBS and L/R Audio shared for Composite Video and Component/YPbPr. |                                                                                       |                                                                                        |
| Sound Outputs                   | 1 x Digital Optical Audio output, 1 x 3.5mm Headphone                                                                                                                                                                                |                                                                                       |                                                                                        |
| Speaker*/ Amplifier Watts (RMS) | 2 x 10 / 2 x 8                                                                                                                                                                                                                       |                                                                                       |                                                                                        |
| Voltage and power consumption   | AC 220V ~ 240V; 50Hz<br>62/90/110W (home mode/<br>standard/max)<br>(<0.5W in Standby)                                                                                                                                                | AC 220V ~ 240V; 50Hz<br>69/95/115W (home mode/<br>standard/max)<br>(<0.5W in Standby) | AC 220V ~ 240V; 50Hz<br>89/115/140W (home mode/<br>standard/max)<br>(<0.5W in Standby) |
| Dimensions including stand (mm) | 921W x 572H x 184D                                                                                                                                                                                                                   | 969W x 599H x184D                                                                     | 1103W x 684H x 230D                                                                    |
| Net weight (Kgs)                | 8.0                                                                                                                                                                                                                                  | 8.7                                                                                   | 11.2                                                                                   |
| Wall Mounting                   | VESA 200 x 300 (mm)                                                                                                                                                                                                                  | VESA 200 x 300 (mm)                                                                   | VESA 600 x 300 (mm)                                                                    |

\*Built-in **Harman Kardon** speaker systems (Full-range speaker and tweeter).

Harman / Kardon  
Harman Kardon is trademark of HARMAN International Industries, Incorporated, registered in the United States and/or other countries.

# SHARP

## Quick Start Set Up Guide

For information on using the TV's features, please refer to the Operating Instructions.

### Model Numbers

LC-40UI7252K

LC-49UI7252K

LC-40UI7352K

LC-49UI7352K

LC-40UI7452K

LC-49UI7552K

LC-40UI7552K

LC-43UI7252K

LC-43UI7352K

LC-43UI7552K

Register your manufacturers guarantee online within  
14 days of purchase at [www.registertoday.co.uk/sharp](http://www.registertoday.co.uk/sharp)  
and enter into a prize draw to

Win a  
**SHARP**  
Soundbar



### Quick & easy guide for setting up your TV

What is included in the box

Using the remote control

Setting up the TV for the first time - including attaching the stand

Connecting other devices to the Television

### Need help setting up or using your TV?

### Please contact the UK & ROI Helpline\*

Telephone UK 0330 024 0803 or ROI 01443 3323

Online support at: [www.umc-uk.co.uk](http://www.umc-uk.co.uk)

Email support at: [service@umc-uk.co.uk](mailto:service@umc-uk.co.uk)

\*Calls to 0330 numbers are charged at standard call rates and are included as part of any bundled minutes with your phone provider.  
Calls to the ROI number are charged at the local call rate.  
The telephone opening hours are Monday to Friday 8.30am to 6pm, Saturday 9am – 5pm.  
Bank Holidays - 10am to 4pm

Closed Christmas and New Years day



Please save your box/packaging as you will need this in the event of warranty/service repair or support. We are unable to carry out warranty/service if you are unable to package it correctly. The safest way to package your item in the event of warranty/service repair is in it's original box/packaging.

Your TV has a built in Personal Video Recording function, meaning you can set up recordings from the TV guide directly onto a PVR ready USB memory stick. You can also pause live TV and rewind/fast forward through your recordings. See our great range of tested and compatible PVR ready USB memory sticks at [www.umc-uk.co.uk/usb](http://www.umc-uk.co.uk/usb)

**Connecting Component/YpPr -** you will need both the Mini YpPr Cable and the Mini Composite/AV Cable. The YpPr cable will be used exclusively for video (red/green/blue) and the AV cable will be used for audio (Red/White) while Yellow stays unconnected).

**Connecting Composite/AV -** Mini Composite/AV Cable will be enough for both video and sound.



Should you wish to connect older/analogue devices to your television, you can purchase the necessary cables either from your retailer or at [www.umc-uk.co.uk/cables](http://www.umc-uk.co.uk/cables)

- 1 x Quick Start Guide
- 1 x Stand Installation pack
- 1 x TV
- 2 x AAA Batteries
- 1 x Remote Control
- 1 x Power Cable

## Accessories

Included with this TV are the following accessories

## What is included in the box

Please note that any Freeview HD channels found during tuning will be placed in channel positions above 100. For example, 101 (BBC1 HD) 102 (BBC2 HD) etc.  
To receive Freeview channels, in particular Freeview HD channels, you will need a Digital TV aerial and be in a good Freeview coverage area. You can check coverage for your postcode at [www.freeview.co.uk](http://www.freeview.co.uk).



## Sky Remote Code



If you wish to use your Sky remote to operate the TV's basic functions, you will need a Sky remote control (Revision 9 or later) and you will need to program it with the code 2134. If you wish to use your Sky Q remote to operate the TV's basic functions, you will need to program it with the code 4170.

1

**ON/OFF** - Switch on the TV when in standby or vice versa.  
**MUTE** - Mute the sound or vice versa.

2

**NUMBER BUTTONS** - 0-9 to select a TV channel directly.  
**TV GUIDE** - Opens the 7 day TV guide (digital TV mode).  
- To return to the previous channel viewed.

3

**VOL (+/-)** - To increase/decrease the sound level.  
**PICTURE** - Scrolls through picture mode options.  
**SOUND** - Scrolls through sound mode options.  
**SOURCE** - To display the input/source menu.  
**CH (+/-)** - To increase or decrease the channel being watched.  
**MENU** - To display OSD menu.  
**EXIT** - To exit all menus.  
**(+/-/1/1/OK)** - Allows you to navigate the on-screen menus and adjust the system settings to your preference.  
**BACK** - To go back a previous step.  
**FAV** - To display favourites menu.

4

**INFO** - Press once for now/text channel information.  
- Press twice for information about the current programme.  
**TEXT** - To enter/exit Text.  
**SUBTITLE** - To switch the dialogue at the bottom of the screen (on/off).  
**TV** - To switch to Digital Channels.  
**YOUTUBE** - Access the Youtube App.  
**NETFLIX** - Access the Netflix App.  
**NET+ -** Access the Aquos NET+ Smart Portal.  
**RECORD/DVD MENU** - Access the USB record function/access the DVD menu of the DVD inserted (must be set to the DVD source).  
**REC LIST/DVD SETUP** - Opens the list of previously recorded items/Access the TV's DVD setup menu (must be set to the DVD source).  
- To restart the current chapter  
- To advance forward to the next chapter  
- To stop the playback/Eject Disc  
- To EJECT the disc press/hold the **■** button for 4 seconds  
- To play in fast rewind mode  
- To play in fast forward mode  
- To play/pause  
**GOTO** - To go to a specific chapter.  
**A-B** - Press once to set point, press a second time to return to point.  
**ANGLE/3D** - Select different angle of DVD.  
**REPEAT** - To repeat playback.

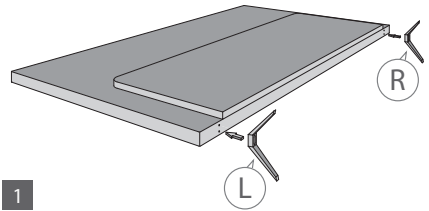
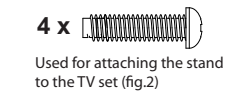


# Setting up the TV set for the first time

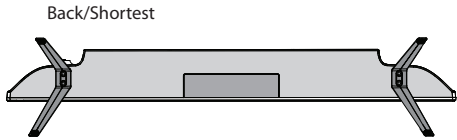
To obtain a copy of your Operating Instructions, please go to: [www.umc-uk.co.uk/instruction-manuals/sharp](http://www.umc-uk.co.uk/instruction-manuals/sharp)

## 1 Fitting the stand

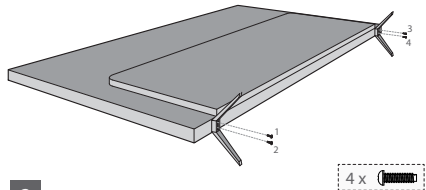
TV panel must be facing downwards.  
For the stand installation, there is one type of screw provided as shown below.  
To complete the stand installation you will require a cross head screw driver. Place the TV set on a flat and clean surface with the panel facing downwards to avoid damage.



1 Place the TV set on a flat and clean surface with the panel facing downwards to avoid damage.

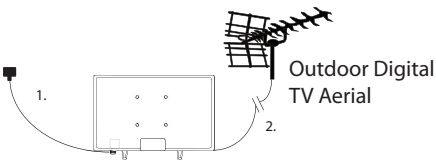


2 Front/Longest  
When the stand feet are installed correctly the stand feet will be longest at the front of the TV and shortest at the back with the feet pointing away from each other.



3 When the stand/feet are in the correct position, secure the feet to the underside of the TV set using 4 screws provided.

## 2 Connecting your set



- 1) Connect the TV to your power socket.
- 2) If you wish to use the TV to receive Freeview/Saorview channels, connect the RF input from the TV to your outdoor Digital TV aerial. If you do not wish to receive Freeview/Saorview, skip this step.

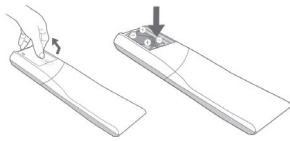
## 3 Powering On the TV

TV Control Stick



Switch on the television by pressing the TV control stick located on the TV set.

Remote Control: Installing Batteries



Insert the batteries supplied into the remote control and press the standby button to power on the TV.

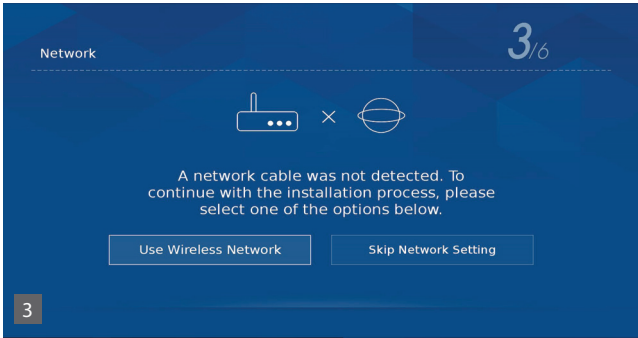
## 4 First time installation



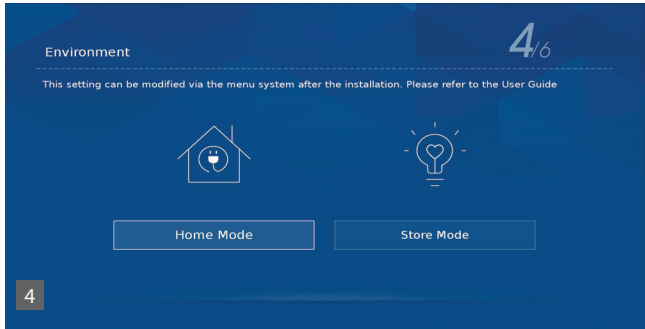
**1. Languages**  
Select your preferred on screen display language. This will change the language in which the menus and associated information is displayed in. When set up has been completed, this can be changed by selecting Menu > Settings > Language



**2. Country Selection**  
Select the correct flag for the country in which the set will be used in. This will enable the set to correctly install the functions applicable in the country of use.



**3. Network setup** You can connect the TV to your broadband router or wireless network in order to take advantage of the Smart functions. If you connect the TV to your router using an Ethernet cable (recommended) this step will be skipped. Follow the on screen prompts to connect to your wireless network. You can set up the Network connection later in the network menu.



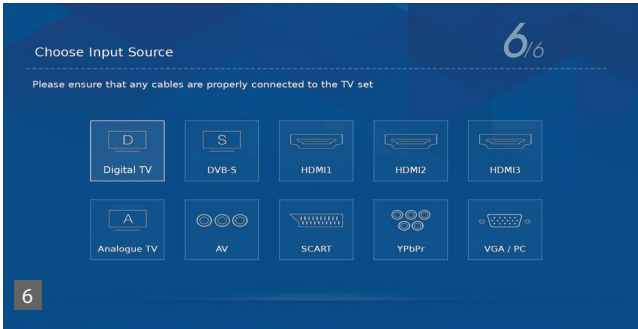
**4. Environment of Use**  
**Home Mode:** For normal use, by default it is set to a power saving mode which reduces the energy used by up to 25% (by reducing the power to the LED/LCD panel). This can be changed in the picture mode settings.

**NOTE:** In Home Mode, the TV will switch itself to the standby mode after 4 hours in the event that the buttons on the remote control or TV set are not used.

**Store Mode:** For store display use. The picture is adjusted to optimum settings. The store demonstration will appear on the screen automatically after two minutes.



**5. TV Installation – Audio.**  
Depending on how you use / install your TV, select the appropriate setting. The sound settings on the TV will adjust to suit the type of installation.



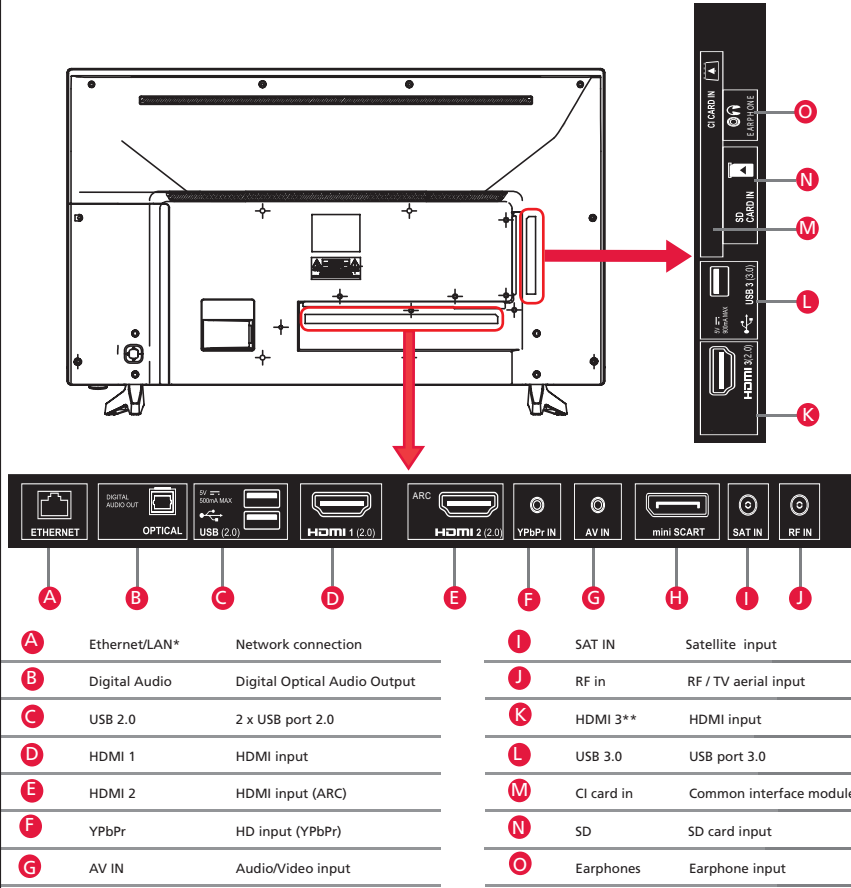
**6. Default Source**  
Select the source which you use the most. If Digital TV (Freeview) is chosen, then at the next step, the set will tune in and default to Digital TV (Freeview). If one of the other sources is selected, then the set will not tune in at this stage and default to that input. If it is required to tune the set in later, this can be achieved by selecting Menu > Channels

## Win a SHARP Soundbar

Register your manufacturers guarantee online within 14 days of purchase at [www.registertoday.co.uk/sharp](http://www.registertoday.co.uk/sharp) and enter into a prize draw to win a Sharp Soundbar  
Terms and conditions apply. Online registration only.



## Connectivity



\* The Ethernet/LAN port is used for Freeview HD services and smart functions.