

# Technical Specification

## Product fiche

Trademark	Sharp		
Model ID	4T-C40BJ2KF2NB 4T-C40BJ3KF2NB 4T-C40BJ4KF2NB 4T-C40BJ5KF2NB	4T-C43BJ2KF2NB 4T-C43BJ3KF2NB 4T-C43BJ5KF2NB	4T-C49BJ2KF2NB 4T-C49BJ3KF2NB 4T-C49BJ5KF2NB
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.  
\*2: When the TV is turned off with the remote control/standby button and no function is active.

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RF	75 ohm Antenna / Analog / DVB / Satellite		
Inputs	3 x HDMI, 3 x USB, 1 x SD card reader, 1 x RJ45 LAN/Ethernet, 1 x Mini -SCART, 1 x Mini Component/YPbPr, 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 62/90/110W (home mode/ standard/max) (<0.5W in Standby)	AC 220V ~ 240V; 50Hz 69/95/115W (home mode/ standard/max) (<0.5W in Standby)	AC 220V ~ 240V; 50Hz 89/115/140W (home mode/ standard/max) (<0.5W in Standby)
Dimensions including stand (mm)	921W x 572H x 184D	969W x 599H x 184D	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).

SOUND SYSTEM BY  
**harman/kardon**

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**HDMI**

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

# SHARP

## Quick Start Set Up Guide

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

### Model Numbers

**4T-C40BJ2KF2NB**    **4T-C43BJ5KF2NB**  
**4T-C40BJ3KF2NB**    **4T-C49BJ2KF2NB**  
**4T-C40BJ4KF2NB**    **4T-C49BJ3KF2NB**  
**4T-C40BJ5KF2NB**    **4T-C49BJ5KF2NB**  
**4T-C43BJ2KF2NB**  
**4T-C43BJ3KF2NB**

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**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 its 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)

### USB Memory sticks for recording from Freeview TV

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



Mini SCART  
Required if you wish to connect a device with SCART to the TV's Mini SCART input



Mini YPbPr Cable  
Required if you wish to connect a device with YPbPr/Component output to the TV's Mini YPbPr input



RF Cable  
Required if you wish to connect a device with AV/Composite/CVBS output to the TV's Mini AV input

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)

### Additional Accessories

- 1 x Quick Start Guide
- 1 x Safety Leaflet
- 1 x TV
- 2 x AAA Batteries
- 1 x Remote Control
- 1 x Stand Installation pack

## What is included in the box

Included with this TV are the following accessories  
Accessories  
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)



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.

### Sky Remote Code



- 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). RETURN - To return to the previous channel viewed.
- 3 VOL (+/-)** - To increase/decrease the sound level. PICTURE - Scrolls through picture mode options. SOURCE - To display the input/source menu. MENU (+/-) - To increase or decrease the OSD menu. EXIT - To exit all menus. (A/+/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/next channel information. TEXT - Press twice for information about the current programme. 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. NETFLIX - Access the Netflix App. 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). REWIND - To restart the current chapter. PAUSE - To advance forward to the next chapter. EJECT - To stop the playback/Eject Disc. PLAY - To play in fast forward mode. STOP - To play in fast forward mode. GO TO - To go to a specific chapter. A-B - Press once to set point, press a second time to return to point. ANGLE - Select different angle of DVD. REPEAT - To repeat playback.



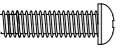
## REMOTE CONTROL

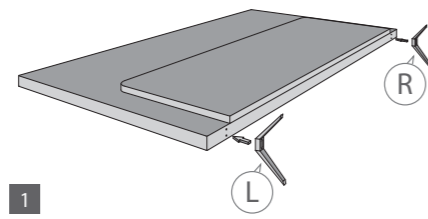
# Setting up the TV set for the first time

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

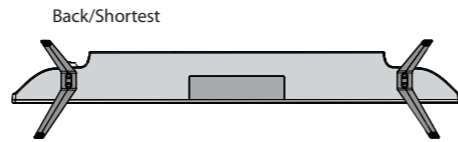
## 1 Fitting the stand

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.

4 x   
Used for attaching the stand to the TV set (fig.2)

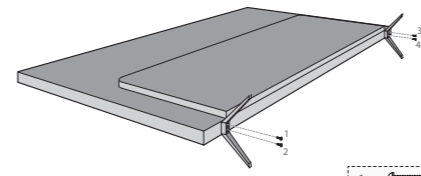


1 Place the TV set on a flat and clean surface with the panel facing downwards to avoid damage.



2 Front/Longest

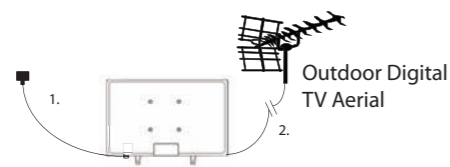
When the stand feet are installed correctly the stand feet will be longest at the front of the TV and shortest at the back with the feet pointing away from each other.



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.

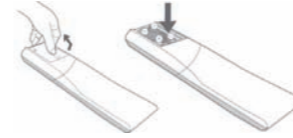
## 3 Powering On the TV

TV Control Stick



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

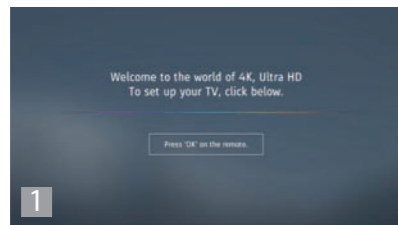
Remote Control: Installing Batteries



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

## 4 First time installation

Basic installation steps are shown below. These may vary slightly depending on model.

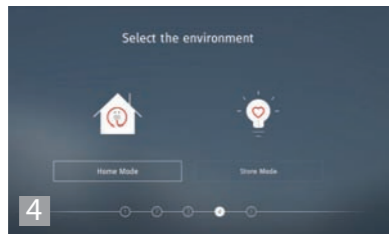


1

Introduction

When the set first turns on, it enters the First Time Installation mode. This can be restarted by restoring the set to default settings in the 'About TV' Menu.

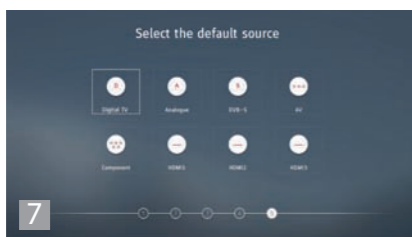
**Note:** In home mode, the TV will switch off automatically after 4 hours in the event that no buttons are pressed on the TV or remote control. (You can change this by pressing the [MENU] button and then selecting Settings>Time>Auto Standby)



4

Environment of Use

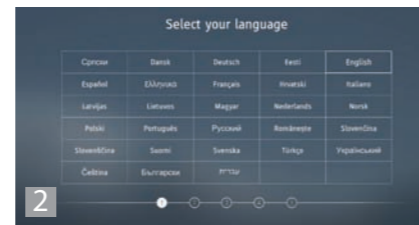
**Home Mode:** For normal use, by default it is set to a power saving mode which reduces the energy used by up to 25% (by reducing the power to the LED/LCD panel). This can be changed in the picture mode settings.



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Default Source

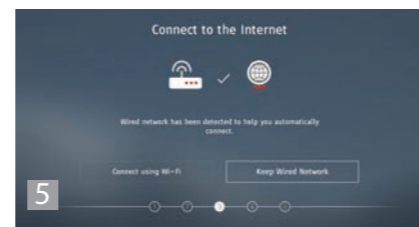
Select the source which you use the most. If Digital TV (Freeview) is chosen, then at the next step, the set will tune in and default to Digital TV (Freeview). If one of the other sources is selected, then the set will not tune in at this stage and default to that input. If it is required to tune the set in later, press the [MENU] button and then select Settings>Channels



2

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, to change this press the [MENU] button and then select Settings > System Menu > Language



5

Network setup

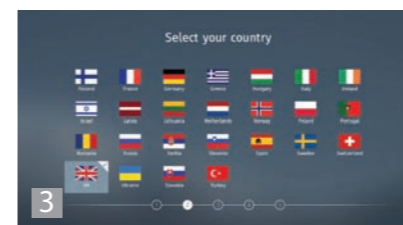
You can connect the TV to your broadband router or wireless network in order to take advantage of the Smart functions. If you connect the TV to your router using an Ethernet cable (recommended) this step will be skipped.



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Tune in Channels

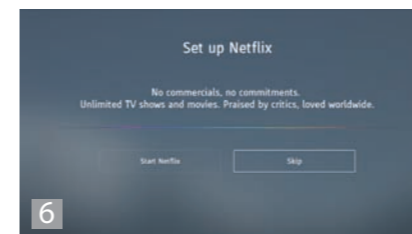
Choose to install terrestrial channels now or later.



3

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.



6

Set Up Netflix

If you have a Netflix account, it can be set up on the television here. Once set up and validated, the First Time Installation returns to the next step.



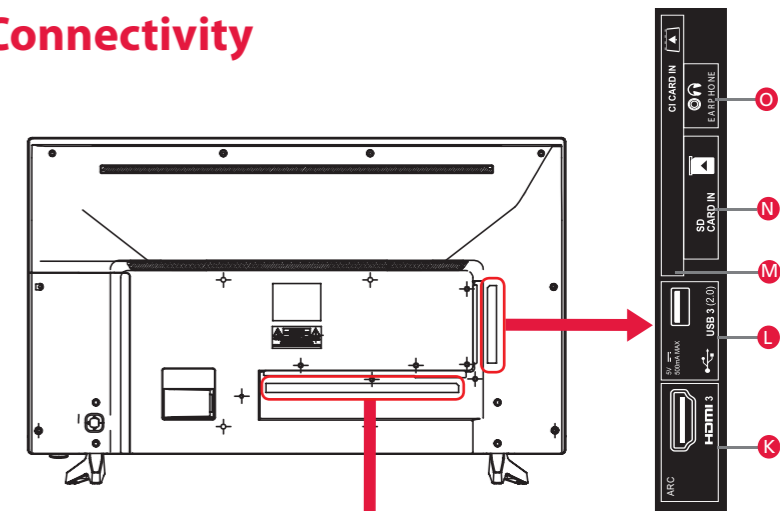
9

Support Advice

Information regarding support is displayed for a little while. Tuning continues and a progress bar is shown with the number of channels found indicated below.

If you are picking up signals from more than one transmitter, you will be requested to select your primary and secondary regions.

## Connectivity



A	Ethernet/LAN*	Network connection	I	SAT IN	Satellite input
B	Digital Audio	Digital Optical Audio Output	J	RF in	RF / TV aerial input
C	USB 2.0	2 x USB port 2.0	K	HDMI 3	HDMI input
D	HDMI 1	HDMI input	L	USB 2.0	USB port 2.0
E	HDMI 2	HDMI input (ARC)	M	CI card in	Common interface module
F	YPbPr	HD input (YPbPr)	N	SD	SD card input
G	AV IN	Audio/Video input	O	Earphones	Earphone input
H	Mini SCART	Mini SCART input			

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

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