

Technical Specification

Product fiche

Trademark	Sharp		
Model ID	LC-32HI3221K LC-32HI3221KW LC-32HI3221KP LC-32HI3321K LC-32HI3421K	LC-32HI3521K LC-32DI3221K LC-32DI3221KW LC-32DI3321K	LC-32FI3221K LC-32FI3321K LC-32FI3421K LC-32FI3521K
Energy efficiency class	A+		
Visible screen size (diagonal)	81 cm / 32 inches		
On-mode power consumption	31.0 W		
Annual energy consumption *1	45 kWh		
Standby power consumption *2	<0.50 W		
Off mode power consumption	n/a		
Screen resolution	1366 (H) x 768 (V)		1920 (H) x 1080 (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.			

Additional Technical Information	LC-32HI3221K LC-32HI3221KW LC-32HI3221KP LC-32HI3321K LC-32HI3421K	LC-32HI3521K LC-32FI3221K LC-32FI3321K LC-32FI3421K LC-32FI3521K	LC-32DI3221K LC-32DI3221KW LC-32DI3321K
RF	75 ohm Antenna / Analog / DVB		
Inputs	3 x HDMI, 2 x USB, 1 x SCART, 1 x RJ45 LAN/Ethernet, 1 x Mini Component/YPbPr, 1 x Mini Composite/ Video & L/R Audio shared for Composite/Video & 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 31/45/70W (home mode/standard/max) (<0.5W in Standby)	AC 220V ~ 240V; 50Hz 31/45/80W (home mode/ standard/max) (<0.5W in Standby)	
Dimensions including stand (mm)	732W x 471H x 179D		
Net weight (Kgs)	5.3	5.5	
Wall Mounting	VESA 200 x 200 (mm)		

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

SOUND SYSTEM BY
harman/kardon

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

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

LC-32FI3221K

LC-32FI3321K

LC-32FI3421K

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LC-32DI3221K

LC-32DI3221KW

LC-32DI3321K

LC-32HI3221K

LC-32HI3221KP

LC-32HI3221KW

LC-32HI3321K

LC-32HI3421K

LC-32HI3521K

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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

Email support at: 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.

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.

You can check coverage for your postcode at www.freeview.co.uk.

To receive Freeview channels, in particular Freeview HD channels, you will need a Digital TV aerial and be in a good Freeview coverage area.

Freeview HD

Connecting Component/YPbPr - you will need both the Mini YPbPr Cable and the Mini Composite/AV Cable.
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).

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

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

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

RF Cable
Required if you wish to connect the TV to an external antenna to receive terrestrial television signals.

A hard copy can also be supplied, at a cost, by emailing us via service@umc-uk.co.uk or calling on 0330 024 0803. We obtained electronically from www.umc-uk.co.uk/instruction-manuals/sharp.php free of charge. These can be

- 1 x TV
- 4 x Stand installation pack
- 1 x Quick start guide
- 1 x Safety Leaflet
- 1 x Remote Control and 2 x AAA Batteries
- 1 x Power Cable
- 1 x L (left)
- 1 x R (right)

What is included in the box

Accessories

Included with this TV are the following accessories

REMOTE CONTROL

1 MUTE - Mute the sound or vice versa
DTV - Switch to Freeview source
RADIO - Switch to radio whilst in Freeview source
USB - Switch to USB source
DVD - Switch to DVD source

2 TV GUIDE - Opens the 7 Day TV Guide (Freeview mode)
INFO - Press once for now/next channel information
SOURCE - To display the input/source menu
and adjust the system settings to your preference
(▲/▼/▶/◀) - Allows you to navigate the on-screen menus
EXIT - To exit all menus
MENU - To display OSD menu
CH (+/-) - To increase or decrease the channel being watched
FAV - To display favourites menu
S.MODE - Scrolls through picture mode options
VOLUME (+/-) - To increase / decrease the sound level

3 RECORD function
DVD MENU/RECORD - Access the DVD root menu and USB TEXT/DVD ZOOM - Zoom function for Teletext and DVD DISPLAY - To switch off the screen when listening to radio displayed (Analogue TV)
TEXT HOLD - Teletext mode - Hold current page which is TEXT - To enter/exit Text (on/off)
SUBTITLE - To switch the dialogue at the bottom of the screen AUDIO - To change the audio language (if available)
SLEEP - Press repeatedly to cycle through the sleep options
ASPECT - To switch the screen between the different picture formats

4 DVD SETUP/REC LIST - Opens up DVD Menu or Opens the list of what has been previously recorded
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

Key
For models with integrated DVD players.
For models with PVR Function.
For models with USB Playback.

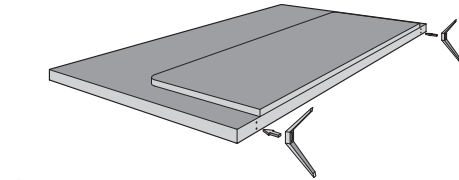
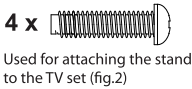


Setting up the TV set for the first time

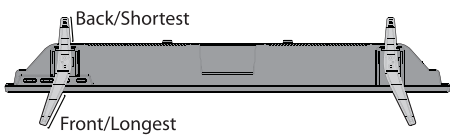
1 Fitting the stand

TV panel must be facing downwards.

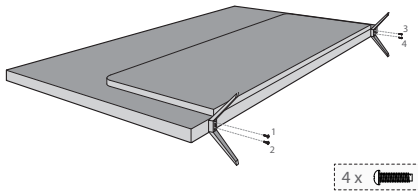
For the stand installation, there is one type of screw provided as shown below. To complete the stand installation you will require a cross head screw driver. Place the TV set on a flat and clean surface with the panel facing downwards to avoid damage.



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

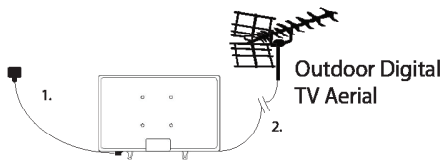


When the stand feet are installed correctly the stand feet will be longest at the front of the TV and shortest at the back with the feet pointing away from each other.



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.

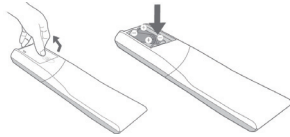
3 Powering On the TV

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.

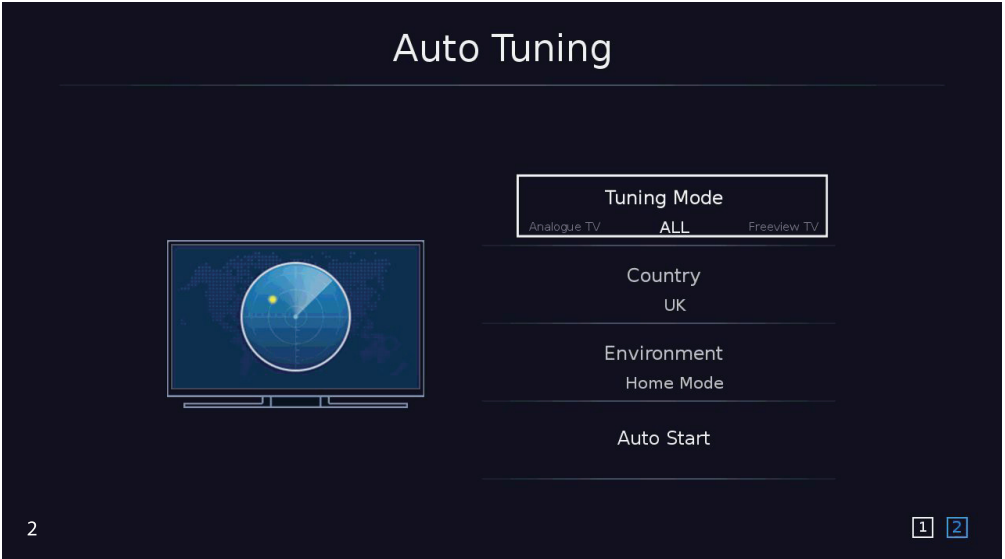
4 First time installation



Screen 1

When you first turn on the set, you will be welcomed by the First Time Installation screen as shown above.

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



Screen 2

Tuning Mode: Select what you wish to tune via TV's built-in tuner. You can choose from Freeview TV, Analogue TV and ALL (Freeview + Analogue). At the next step, the set will tune in selected option.

Country: Select the correct country in which the set will be used in. This will enable the TV to correctly install the functions applicable in the country of use.

Environment: Use this option to select either Home or Store mode. **HOME MODE** is a power saving mode which reduces the energy used by up to 25% (by reducing the power to the LED/LCD panel). When in **STORE MODE** the picture will be brighter. An on-screen banner showing the sets functionality will appear on the screen after 2 minutes.

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 are not used.

Win a

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Wall Mounting the TV

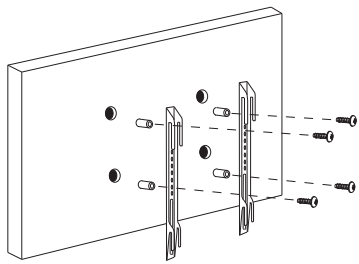
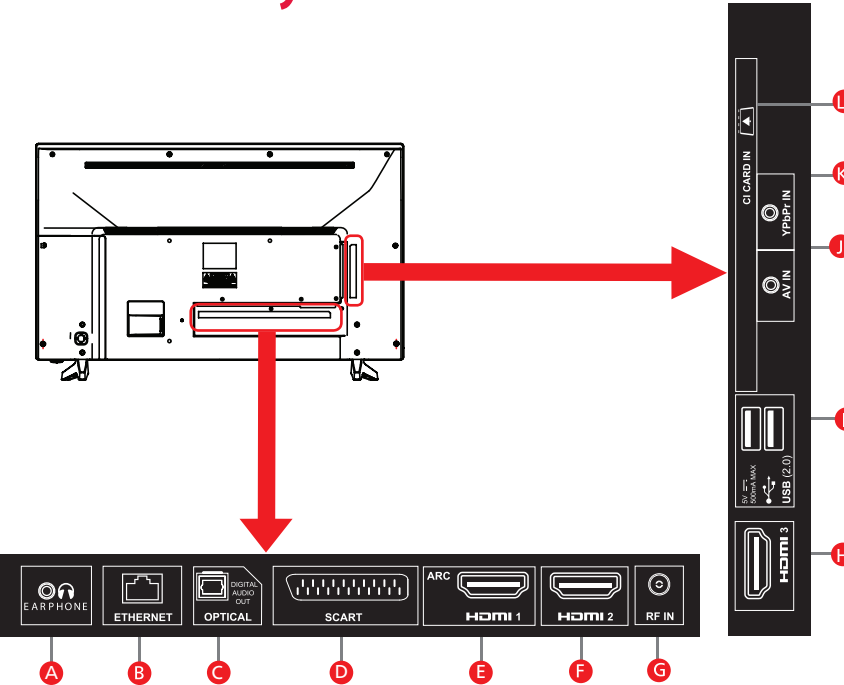


Image for illustration only.

1. Remove the four screws that are supplied in the wall mounting holes.
2. The wall mount can now be easily attached to the mounting holes on the rear of the TV.
3. Install the wall mounting bracket to the television as advised by the bracket manufacturer.

The picture shows the use of spacers, which are not applicable to all sets/installations.

Connectivity



- | | | | |
|------------------------|------------------------------|---------------------|-------------------------|
| A Earphones | Earphone input | H HDMI 3 | HDMI input |
| B LAN* | Network connection | I USB x 2 | USB port |
| C Digital audio | Digital optical audio output | J AV in | Audio/video input |
| D SCART | SCART input | K YPbPr | HD input (Ypbpr) |
| E HDMI 1 (ARC) | HDMI input | L CI card in | Common interface module |
| F HDMI 2 | HDMI input | | |
| G RF in | RF / TV aerial input | | |

* The LAN/Ethernet port is used for Freeview HD services.