



# **Technical Specification**

Trademark	Sharp 65BN2KA 65BN3KA 65BN4KA 65BN5KA	
Model ID		
Energy efficiency class	A+	
Visible screen size (diagonal)	164 cm / 65 inches	
On-mode power consumption	118.0 W	
Annual energy consumption *1	172 kWh	
Standby power consumption *2	<0.50 W	
Off mode power consumption	n/a	
Screen resolution	3840 (H) x 2160 (V)	

<sup>\*1:</sup> 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

	65BN2KA 65BN3KA 65BN4KA 65BN5KA	
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 Component/YPbPr Input, 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 10W + 15W subwoofer	
Voltage and power consumption	AC 220V ~ 240V; 50Hz 118/155/180W (home mode/standard/max) (<0.5W in Standby)	
Dimensions including stand (mm)	1462W x 898H x 282D	
Net weight (Kgs)	21	
Wall Mounting	VESA 600 x 300 (mm)	

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

### harman/kardon

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countries.

HDMI The terms HDMI, HDMI High-

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

**android**tv

Google, Google Play, YouTube, Android TV and other marks are trademarks of Google LLC.

Manufactured under license from Dolby Laboratories. Dolby, Dolby Vision, Dolby Atmos and the double-D symbol are registered trademarks of Dolby Laboratories Licensing

**D** Dolby

VISION-ATMOS

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

Note that to use the full functionality of Freeview Play your set must be connected to the internet.

alternative means of searching. recommendations of the major broadcasters and offers an to select from when searching for programmes, such as sport, comedy, dramas and soaps, etc. Content is made up from 5. The Freeview Play Explore app features a carousel of genres TV services such as BBC iPlayer, ITV player, More4 and Demand Freeview Play brings together live TV viewing with "catch up"

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example, 101 (BBC1 HD) 102 (BBC2 HD) etc. tuning will be placed in channel positions above 100. For Please note that any Freeview HD channels found during

You can check coverage for your postcode at www.freeview.co.uk. good Freeview coverage area. channels, you will need a Digital TV aerial and be in a To receive Freeview channels, in particular Freeview HD



will not be able to access content that requires the upgrade. Content owners may require you to upgrade PlayReady to access their content. If you decline an upgrade, you content owners may require Microsoft to revoke the device's ability to consume PlayReady-protected content. Revocation should not affect unprotected content protected content. and/or WMDRM-protected content. If the device fails to properly enforce restrictions on content usage, Content owners use Microsoft PlayReady™ content access technology to protect their intellectual property, including copyrighted content. This device uses PlayReady technology to access PlayReady-protected content

of this technology outside of this product is prohibited without the appropriate license(s) from Microsoft. This product contains technology subject to certain intellectual property rights of Microsoft. Use or distribution

Microsoft PlayReady™



If you are intending to connect your TV to an RF socket in order to receive Freeview, you will need this If you don't have the RF cable shown below, then you can purchase one from www.umc-uk.co.uk/cables

Additional Accessories

1 x Stand installation pack

1 x Safety Leaflet

I x Remote Control and 2 x AAA Batteries

1 x Quick Start Guide

Included with this TV are the following accessories

# What is included in the box

To launch the online manual, press the HOME button, select Apps from the Home menu, and select "E-instruction

leuneM anilnO



# androidtv

# **Quick Start Set Up Guide**

For information on using the TV's features, please refer to the Operating Instructions. (Available online to download.)

Model Numbers

65BN2KA

65BN3KA 65BN4KA

65BN5KA



#### 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







**GRAHS** 

to program it with the code 4170. your 5ky Q remote to operate the TV's basic functions, you will need you will need to program it with the code 2134. If you wish to use functions, you will need a 5ky remote control (Revision 9 or later) and If you wish to use your 5ky remote to operate the TV's basic

**Sky Remote Code** 



COLOUR BUTTONS - Execute corresponding function at that time Io stob the playback → - To play in fast forward mode Io piay in tast rewind mode eibəm əsusq/yslq oT - 🖊 🟲 VI 9VI O LIVE IV. SUB - To switch the dialogue at the bottom of the screen (on/off). TEXT - To enter/exit teletext. MTS - Opens audio track menu. Freeview Play - Access the Freeview Play app. YouTube - Access the YouTube App. Prime video - Access the Prime video App. NETFLIX - Access the Netflix App. EXIT - To exit all menus. BACK - To go back a previous step. the system settings to your preference  $\Phi^{-}(A) - A$  in a solution on the on-screen menus and adjust INFO - Press once for now/next channel information. HDMI, Component, etc.). It will not work in the Home Menu MENU - Display LIVE TV menu. This button works only in sources (TV, CH (+/-) - To increase or decrease the channel being watched. HOME - Display the TV Home Menu. smart devices, obtain answers on screen, and more. The Google Assistant - Use your voice to access entertainment, control VOL (+/-) - To increase/decrease the sound level. TV GUIDE - Opens the 7 day TV guide (digital TV mode). NUTE - Mute the sound or vice versa. NUMBER BUTTONS - 0-9 to select a TV channel directly. **200KCE** - 10 display the input/source menu option to energy saving standby mode pressing of this button, the set will display a menu offering power down

STANDBY - Switch on the TV when in standby or vice versa. By long

For multimedia playback

**₫** 

# Setting up the TV set for the first time

## 1 Fitting the stand

The TV panel must be facing downwards.

For the stand installation. there is one type of screw provided as shown below.

Note: To complete the stand installation you will require a cross head screw driver.



to the TV set (fig.2)



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

Rear of TV



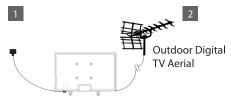
When the stand feet are installed correctly the stand feet will be longest at the front of the TV and shortest at the back with the feet pointing away from each other.



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

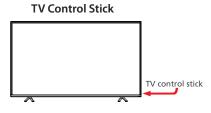


## 2 Connecting your set



- 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) Connect to the internet. Ethernet provides the most stable connection.
- \*Please refer to the "Connectivity" section of this Quick Start Guide for detailed connection information.

## 3 Powering On the TV



Switch on the television by pressing the TV control stick located on the rear of 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.

## **Wall Mounting the TV**

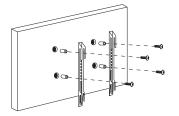


Image for illustration only

For the dimensions of the VESA mounting please refer to the Technical Specification

- 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.

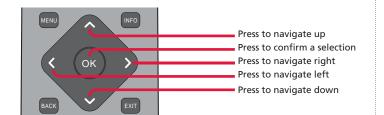
The picture shows the use of spacers, which are not applicable to all sets/installations.

4 First time installation

Basic installation steps are shown below. These may vary slightly depending on your model. Due to Android software updates, the look and feel of the TV start up procedure and subsequent menus can be subject to chage.



When the set first turns on, it will ask you to select your preferred on-screen display language. This will change the language in which the menus and associated information is displayed in.



#### **Android Phone users**

During the set-up process, you will be prompted to sign-in to your Google account using your pre-installed "Google" app. This set up process will depend upon which model TV you are setting up. Please ensure you have your account details to hand.

# **5 Pairing the remote**

If during the first time installation process the remote was not paired or skipped, then follow the process below to pair your remote with the television.

- 2) Press the button on the remote control.
- 3) The LED indicator on the remote will illuminate and the pairing screen will appear on the TV.
- 4) Now press and hold the "Left" and "Home" buttons on the remote simultaneously.



- 5) The LED indicator on the remote control will start to flash
- 6) Select the detected remote control shown on the screen and press OK.
- 7) Once paired the pairing screen will disappear.

This process will only need to be carried out if the remote is not paired. Once paired, when the 🖭 button is pressed it will open the Google Assistant screen on the set and activate voice functionality.

## **6 The Google Assistant**





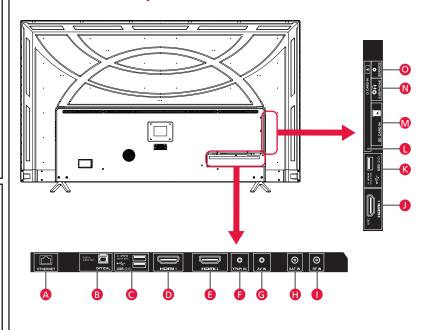
Using the Google Assistant with your voice

Remote controls with the Google Assistant have a Google Assistant dedicated button and a built-in microphone. To use this feature with the Google Assistant remote control, follow the instructions

- 1) Before using the Google Assistant, you will need to pair the remote. Please follow step 5 of this guide to pair your remote to enable the Google Assistant.
- 2) Press the button. The LED indicator on the remote control will illuminate.
- 3) Wait for the on-screen message from the Google Assistant, then speak into the microphone. A good rule of thumb is to have the microphone positioned about 15-30 centimetres away from your

By speaking into the microphone, you can search for various content or control your connected smart home devices. Speech examples may be displayed on the television screen depending on

## **Connectivity**



A Ethernet/LAN*	Network connection	I SAT IN	Satellite input
B Digital Audio	Digital Optical Audio Output	J HDMI 3	HDMI input (ARC)
<b>O</b> USB 2.0	2 x USB port 2.0	<b>K</b> USB 2.0	USB port 2.0
D HDMI 1	HDMI input	CI Card in	Common Interface module
E HDMI 2	HDMI input	M SD	SD Card input
F YPbPr	HD input (YPbPr)	N Earphones	Earphone output
<b>G</b> AV IN	Audio/Video input	Service Input	Input is used only by service centre
<b>⊕</b> RF IN	RF / TV aerial input		
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\* The Ethernet/LAN port is used for Freeview HD services and smart functions.