



Technical Specification

24DH2KM	
Energy Efficiency Class (SDR)	F
Power consumption (SDR)	21 W
Screen resolution (pixels)	1366 x 768
Screen Size (diagonal)	60 cm / 24 inches
RF	75 ohm Antenna / Analog / DVB
Inputs	2 x HDMI, 2 x USB, 1 x Mini component/YpPr, 1 x Video/CVBS, 1 x L/R Audio shared for Composite Video/CVBS and Component/YpPr, 1 x RJ45 LAN/Ethernet
Sound Outputs	1 x Digital Optical Audio output, 1 x 3.5mm Headphone
Speaker*/ Amplifier Watts (RMS)	2 x 5 / 2 x 3
Voltage and power consumption	12V DC / 24V DC 21/40W (ecomode/max) (<0.5W in Standby)
Power Adapter	In: 100~240V AC 50/60Hz Out: 12V DC 4A
Dimensions including stand (mm)	554W x 355H x 142D
Net weight (Kgs)	3.7
Wall Mounting	VESA 100 x 100 (mm)

HDMI

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Dolby Audio

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SHARP

Quick Start Set Up Guide

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

Model Numbers 24DH2KM

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



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 – 6pm
Saturday: 9am – 5pm
Bank Holidays: 10am – 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.

Note that to use the full functionality of Freewiew Play your set must be connected to the internet. Freewiew Play brings together live TV viewing with "catch up" TV services such as BBC iPlayer, ITV player, More4 and Mys.comedy, dramas and soaps, etc. Content is made up from recommendations of the major broadcasters and offers an alternative means of searching.

This product contains technology subject to certain intellectual property rights of Microsoft. Use or distribution of this technology outside of this product is prohibited without the appropriate license(s) from Microsoft. 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 and/or WMDRM-protected content. If the device fails to properly enforce restrictions on content usage, content owners may require Microsoft to revoke the device's ability to consume PlayReady-protected content. Revoation should not affect unprotect content or content protected by other content access technologies. Content owners may require you to upgrade PlayReady to access their content. If you decline an upgrade, you will not be able to access content that requires the upgrade.

Connecting Component/YpPr - For video with audio, you will need a Mini YpPr Cable and an Audio L+R cable. The YpPr cable is used exclusively for the video signal (red/green/blue) and the Audio L+R cable will be used for the audio signal (Red for left channel/ White for right channel).



What is included in the box

To launch the Online Manual, press the [MENU] button and then select Settings>About TV>Help Information>View Online Manual

Online Manual

Using the remote control

Key

- 1 For models with integrated DVD players.
- 2 For models with PVR Function.
- 3 For models with USB Playback.
- 4 For models with 3D functions.

- FREEVIEW PLAY** - Switch on the TV when in standby or vice versa.
- NETFLIX** - Access the Netflix application.
- STANDBY** - Switch on the TV when in standby or vice versa.
- NUMBER BUTTONS** - 0-9 to select a TV channel directly.
- MUTE** - Mute the sound or vice versa.
- TV GUIDE** - Opens the 7 day TV guide (digital TV mode).
- APPS** - Access the YouTube App.
- APPS** - Access the APPS menu.
- SOURCE** - To display the input/source menu.
- TV** - Switches to the Digital TV source.
- VOL (+/-)** - To increase/decrease the sound level.
- FAV** - To display favourites menu.
- INFO** - Press once for now/next channel information.
- CH (+/-)** - To increase or decrease the channel being watched.
- SUBTITLE** - To switch the dialogue at the bottom of the screen (on/off).
- TEXT** - To enter/exit Text.
- MENU** - To display OSD menu.
- BACK** - To go back a previous step.
- EXIT** - To exit all menus.
- (▲/▼/◀/▶/OK)** - Allows you to navigate the on-screen menus and adjust the system settings to your preference. When there is no menu displayed on the screen, you will be able to adjust the picture/sound settings on the TV, use the ▲ button to change the picture settings and the ▼ button to change the sound settings.
- 5** Buttons to use when pairing the remote control to the TV.

5 - To play in fast forward mode
- To play in fast rewind mode
- To play/pause
- 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)

4 - Access the USB record function/Access the DVD menu of the DVD inserted (must be set to the DVD source).

3 - Opens the list of previously recorded items/Access the TV's DVD setup menu (must be set to the DVD source).

2 - To go to a specific chapter.

1 - Press once to set point, press a second time to return to point.

ANGLE - Select an alternative camera angle during playback of the DVD.

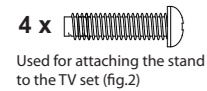
REPEAT - To repeat playback.

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

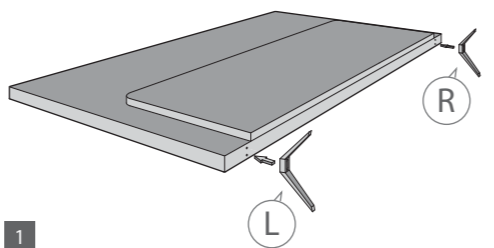
1 Fitting the stand

For stand feet 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.



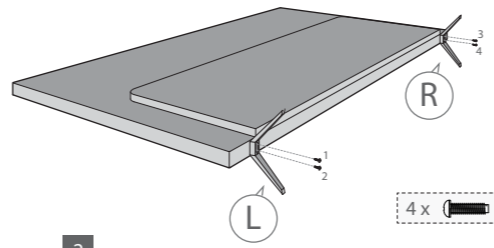
Used for attaching the stand to the TV set (fig.2)

TV panel must be facing downwards.



1

Place the TV set on a flat and clean surface with the panel facing downwards to avoid damage, then fix the stand feet shown. The feet are marked L (left) and R (right).



2

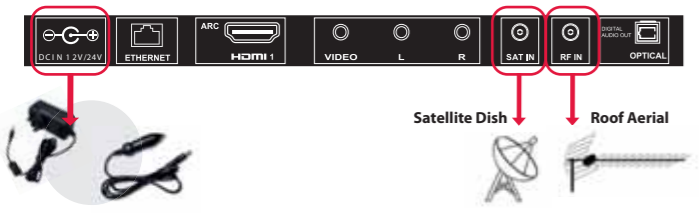
Secure the stand feet to the underside of the TV set using the 4 screws provided.

Win a SHARP Soundbar

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



2 Connecting your set



For TV use at home: Use the optional RF cable, connect the TV to the TV Aerial wall socket. Connect power adaptor to the TV and plug into the mains supply.
For TV use in a car/caravan: Connect the external aerial cable to the TV. Connect the Car Adaptor to the TV, then connect it to the vehicle power socket.

3 Installing Batteries

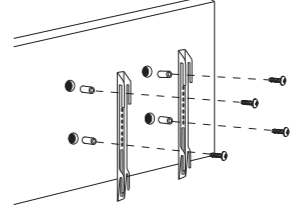


Insert the batteries supplied into the remote control. The remote control should automatically be paired with the TV set. If this is not the case, please refer to the 'Pairing the remote control' section of this Quick Start Guide.

Button Layout

- 1 Volume up and menu right
- 2 Volume down and menu left
- 3 Programme/Channel up and menu up
- 4 Programme/Channel down and menu down
- 5 Displays Menu/OSD
- 6 Displays the input source menu
- 7 Standby Power On/Off

Wall Mounting the TV

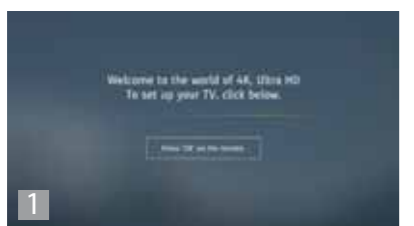


- Remove the four screws that are supplied in the wall mounting holes.
- The wall mount can now be easily attached to the mounting holes on the rear of the TV.
- Install the wall mounting bracket to the television as advised by the bracket manufacturer.

The picture shows the use of spacers, which are not applicable to all sets/installations. For the dimensions of the VESA mounting, please refer to the Technical Specifications section of this document.

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.



7

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

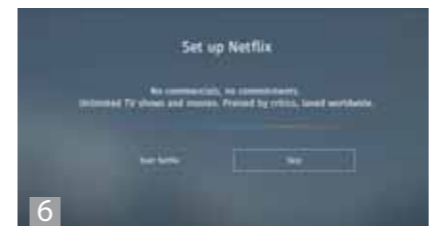
You can connect the TV to your broadband router or wireless network in order to take advantage of the Smart functions. If you connect the TV to your router using an Ethernet cable (recommended) this step will be skipped.



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.

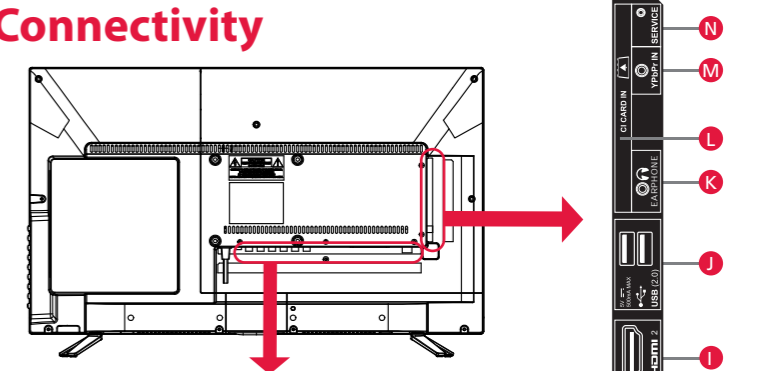


9

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	12V / 24V DC IN	12V / 24V Power Adapter	H	Digital Audio	Digital Optical Audio Output
B	Ethernet*	Network connection	I	HDMI 2	HDMI Input
C	HDMI 1 (ARC)	HDMI Input	J	2 x USB	USB Port
D	Video In	Video Input	K	Earphone	Earphone Input
E	L/R	Audio shared for video/composite and Mini Component (YPbPr)	L	CI CARD IN	Common Interface module
F	SAT IN	Satellite Input	M	MINI COMPONENT IN	YPbPr In
G	RF In	RF / TV Aerial input	N	SERVICE PORT	Input is used only by service centre

Pairing the remote control

- Press and hold the centre two coloured buttons at the bottom of the remote control for a few seconds. The power light will then blink 5 times to confirm the TV and remote control are paired.
- If the TV does not automatically turn on, use the standby button on the TV set. Once on, press the standby button on the TV set once. This will prompt the 'pairing menu' to appear, scroll through and highlight 'Pair your remote' by pressing the CH+ or CH- TV buttons to scroll up or down. Then press the TV set's standby button to confirm your selection. Now press and hold the centre two coloured buttons at the bottom of the remote control for a few seconds to pair with the set. The power light will blink 5 times to confirm the TV and remote control are paired.