



70-HLUCEN-OSG71N

# AQUOS

### LED BACKLIGHT TV

Please read "Important safety precautions" before setting up the TV.

## **Initial Setup Guide**

### 4T-C75HL6500X 4T-C75HJ6000X 4T-C65HL6500X 4T-C65HJ6000X 4T-C55HL6500X 4T-C55HJ6000X 4T-C50HL6500X 4T-C50HJ6000X 4T-C43HJ6000X



https://global.sharp/restricted/support/aguos/emanual/asia/pdf/hl/android14/index.html

Please scan the code above to access PDF E-Manual. The networks of the internet charges will be applied.



## VISION







#### **Dear SHARP customer**

Thank you for your purchase of the SHARP LCD color TV product. To ensure safety and many years of trouble-free operation of your product, please read the Important Safety Precautions carefully before using this product.

#### Important Safety Precautions

- Stand base must be attached to prevent the TV set from falling down and cause injuries.
- Cleaning Unplug the AC cord from the AC outlet before cleaning the product. Use a soft damp cloth to clean the product. Do not use liquid cleaners, aerosol cleaners or chemical cloth to clean it, as such materials may damage the product.
- · Water and moisture Do not use the product near water, such as bathtub, washbasin, kitchen sink, laundry tub, swimming pool and in a wet basement.
- · Do not place vases or any other water-filled containers on this product. The water may spill onto the product causing fi re or electric shock.
- Stand Do not place the product on an unstable cart, stand, tripod or table. Doing so can cause the product to fall, resulting in serious personal injuries as well as damage to the product. Use only a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. When mounting the product on a wall, be sure to follow the manufacturer's instructions. Use only the mounting hardware recommended by the manufacturer.
- · When relocating the product placed on a cart, it must be moved with utmost care. Sudden stops, excessive force and uneven floor surface can cause the product to fall from the cart.
- · Ventilation The vents and other openings in the cabinet are designed for ventilation. Do not cover or block these vents and openings since insufficient ventilation can cause overheating and/or shorten the life of the product. Do not place the product on a bed, sofa, rug or other similar surface, since they can block ventilation openings. This product is not designed for built-in installation; do not place the product in an enclosed place such as a bookcase or rack, unless proper ventilation is provided or the manufacturer's instructions are followed.
- . The LCD panel used in this product is made of glass. Therefore, it can break when the product is struck forcefully or with a sharp object. If the LCD panel is broken, be careful not to be injured by broken glass.
- · Heat sources Keep the product away from heat sources such as radiators, heaters, stoves and other heat-generating products (including amplifiers).
- To prevent fi re, never place any type of candle or naked flames on the top or near the TV set.
- To prevent fi re or shock hazard, do not place the AC power cord under the TV set or other heavy items.
- · Do not place heavy objects on this product or stand on it. Doing so could cause injury if the product overturns. Take special care near children and pets.
- The LCD panel is made with extremely high precision technology, and has 99.99% or more effective pixels. The 0.01% or less missing pixels or those that are always lit is not a malfunction.
- · Do not install the TV in a location in which it will be subject to water drops such as underneath an air conditioning unit or in the vicinity of a humidifier.
- Water drops falling onto the TV and water entering inside it may result in fire, electric shock, or malfunctions.
- We recommend that you install the TV at least 1m away from the outlet of an air conditioner.

#### Precautions when transporting the TV

- · When transporting the TV, never carry it by holding or otherwise putting pressure onto the display. Be sure to always carry the TV by two people holding it with two hands - one hand on each side of the TV.
- · Do not display a still picture for a long time, as this could cause an afterimage to remain.
- · Install the product on the place where the AC cord can be unplugged easily from the AC outlet or from the AC INPUT terminal on the rear of the product.
- Stability Hazard :

A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

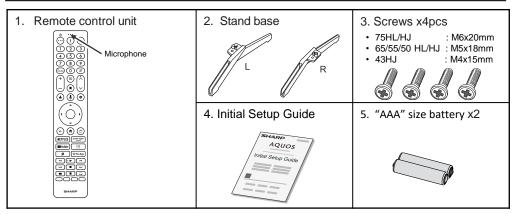
- > ALWAYS use cabinets or stands or mounting methods recommended by the manufacturer of the television set.
- > ALWAYS use furniture that can safely support the television set.
- > ALWAYS ensure the television set is not overhanging the edge of the supporting furniture.
- ALWAYS educate children about the dangers of climbing on furniture to reach the television set or its controls.
- > ALWAYS route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed.
- > NEVER place a television set in an unstable location.
- > NEVER place the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- > NEVER place the television set on cloth or other materials that may be located between the television set and supporting furniture.
- > NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the television or furniture on which the television is placed.
- If the existing television set is going to be retained and relocated, the same considerations as above should be applied.

Wi Fi

(EN)-1

(EN)-2

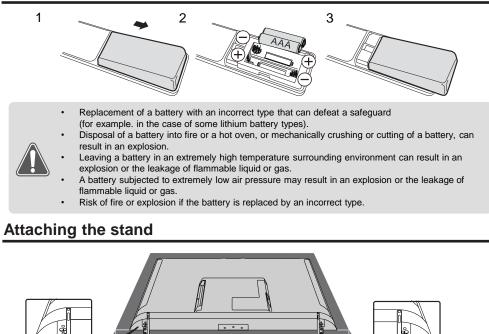
#### Supplied accessories



[Notes on using the Remote control unit]

 Once you pair the remote control, the TV and remote control unit will be connected via Bluetooth and the microphone will become available.

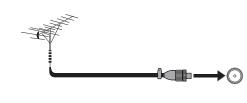
#### Inserting the batteries



#### Initial installation

Follow the steps below one by one when using the TV for the first time. Some steps may not be necessary depending on your TV installation and connection.

(1) Connect an antenna cable to the antenna terminal.



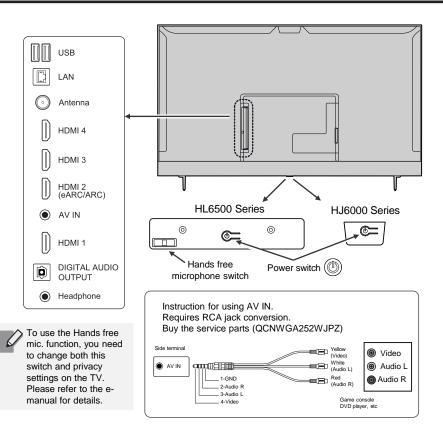
(2) Plug the AC cord into the AC outlet.

- Place the TV close to the AC outlet, and keep the power plug within reach.
- Product shape varies in some countries.

(3) Press (3) POWER on the TV.

- (4) Run the initial installation.
- · Follow the guide on the TV screen to set the settings.

#### Terminal Diagram (TV Rear) | Switches (TV Bottom)



EN -4

EN -3

#### **Viewing E-Manual**



#### Viewing Operation Manual

You can view information about how to use this device via the cord by your smart phone, tablet or computer.



#### Appendix

#### Troubleshooting

The problems described below are not always caused by malfunctions. Check the TV again before having the TV serviced.

Problem	Possible Solution
No power.	<ul> <li>Check if you pressed <b>POWER</b> on the remote control unit.</li> <li>Is the AC cord disconnected?</li> </ul>
Remote control unit does not operate.	Are batteries inserted with polarity (+, -) aligned?
No picture.	Is connection to other components correct?
No sound.	Is connection to other components correct?

#### DISCLAIMERS

- This SHARP device facilitates the access to content and services provided by third parties. The content and services accessible via this device belong to and may be proprietary to third parties. Therefore, any use of such third party content and services must be in accordance with any authorization or terms of use provided by such content or service provider. SHARP shall not be liable to you or any third party for your failure to abide by such authorization or terms of use. Unless otherwise specifically authorized by the applicable content or service provider, all third party content and services provided are for personal and non-commercial use; you may not modify, copy, distribute, transmit, display, perform, reproduce, upload, publish, license, create derivative works from, transfer or sell in any manner or medium any content or services available via this device.
- SHARP is not responsible, nor liable, for customer service-related issues related to the third party content or services. Any questions, comments or service-related inquiries relating to the third party content or service should be made directly to the applicable content or service provider.

You may not be able to access content or services from the device for a variety of reasons which may be unrelated to the device itself, including, but not limited to, power failure, other Internet connection, or failure to configure your device properly. SHARP, its directors, officers, employees, agents, contractors and affiliates shall not be liable to you or any third party with respect to such failures or maintenance outages, regardless of cause or whether or not it could have been avoided.

- ALL THIRD PARTY CONTENT OR SERVICES ACCESSIBLE VIA THIS DEVICE IS PROVIDED TO YOU ON AN "AS-IS" AND "AS AVAILABLE" BASIS AND SHARP AND ITS AFFILIATES MAKE NO WARRANTY OR REPRESENTATION OF ANY KIND TO YOU, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT, FITNESS FOR A PARTICULAR PURPOSE OR ANY WARRANTIES OF SUITABILITY, AVAILABILITY, ACCURACY, COMPLETENESS, SECURITY, TITLE, USEFULNESS, LACK OF NEGLIGENCE OR ERROR-FREE OR UNINTERRUPTED OPERATION OR USE OF THE CONTENT OR SERVICES PROVIDED TO YOU OR THAT THE CONTENT OR SERVICES WILL MEET YOUR REQUIREMENTS OR EXPECTATIONS.
- SHARP IS NOT AN AGENT OF AND ASSUMES NO RESPONSIBILITY FOR THE ACTS OR OMISSIONS OF THIRD PARTY CONTENT OR SERVICE PROVIDERS, NOR ANY ASPECT OF THE CONTENT OR SERVICE RELATED TO SUCH THIRD PARTY PROVIDERS.
- IN NO EVENT WILL SHARP AND/OR ITS AFFILIATES BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, CONSEQUENTIAL OR OTHER DAMAGES, WHETHER THE THEORY OF LIABILITY IS BASED ON CONTRACT, TORT, NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY OR OTHERWISE AND WHETHER OR NOT SHARP AND/OR ITS AFFILIATES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

#### Specifications

		N	Nodel	75HL6500X	65HL6500X	55HL6500X	50HL6500X	43HJ6000X
Item			7	75HJ6000X	65HJ6000X	55HJ6000X	50HJ6000X	
LCD panel			189 cm	164 cm	139 cm	126 cm	108 cm	
Resolution			8,294,400 pixels (3840 x 2160)					
Video colour system			PAL/SECAM/NTSC 3.58/NTSC 4.43/PAL 60					
TV function	TV-Standard	Analogu	ie	PAL/SECAM/NTSC				
		Digital		DTV				
	Receiving channel VHF/UHF		44.25 – 863.25 MHz					
	TV-tuning system		Auto Preset					
	STEREO/BILINGUAL		NICAM: B/G, I, D/K A2 stereo: B/G MTS: M					
Audio amplifie	Audio amplifier			HL6500X : 30 W HJ6000X : 20 W				
Terminals	Antenna		75 Ω DIN type					
	HDMI 2		HDMI 4K, ALLM/VRR, eARC/ARC					
	HDMI 1, 3, 4		HDMI 4K, ALLM/VRR					
	AV IN		φ3.5 mm jack (AUDIO in, VIDEO in)					
	USB 1, 2		USB (DC5V 1.0A output)					
	LAN (10/100 BASE-T)		Network connector					
	DIGITAL AUDIO OUTPUT		Optical S/PDIF digital audio output					
	Headphone			φ3.5 mm stereo				
Wi-Fi Protocole (Wi-Fi Security)			WiFi 5 (WFA/WPA/WPA2)					
Bluetooth			V2.1/3.0/4.2/5.1					
Power requirement				AC 110 – 240 V, 50/60 Hz				
Power consur	nption / (Standby) [\		ΗL	235 / (0.5)	215 / (0.5)	175 / (0.5)	140 / (0.5)	-
i ower consul		···]	ΗJ	225 / (0.5)	180 / (0.5)	160 / (0.5)	125 / (0.5)	90 / (0.5
Weight withou	it stand / (with stand		ΗL	22.7 / (23.6)	14.6 / (15.1)	9.9 / (10.4)	8.3 / (8.8)	-
Weight without stand / (with stand) [kg] HJ		ΗJ	22.1 / (23.0)	13.7 / (14.2)	9.6 / (10.1)	8.2 / (8.7)	6.4 / (6.7)	
Operating terr	perature			0° C to +40°	С			

 As a part of policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

· Some features may not be available in all countries.

#### CAUTION when hanging on the wall

- Installing the Liquid Crystal Television requires special skill that should only be performed by qualified service personnel. Customers should not attempt to do the work themselves. SHARP bears no responsibility for improper mounting or mounting that results in accident or injury.
- · Carefully read the instructions that come with the bracket before beginning work.
- · Do not install / mount the TV with tilting condition.
- · Be sure to secure the TV and wall mount bracket in four places with the specified screws.

#### Appendix

#### Trademarks

Google TV is the name of this device's software experience and a trademark of Google LLC. Google, YouTube Google Cast and Youtube Music are trademarks of Google LLC.

Google Assistant is not available in certain languages and countries. Availability of services varies by country and language.

Dolby, Dolby Vision, Dolby Atmos, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories. Confidential unpublished works. Copyright © 2012-2024 Dolby Laboratories. All rights reserved.

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

The Wi-Fi CERTIFIFD<sup>™</sup> Logo is a certification mark of WiFi Alliance®

The Bluetooth<sup>®</sup> word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by SHARP Corporation is under license. Other trademarks and trade names are those of their respective owners.

Covered by one or more claims of the HEVC patents listed at patentlist.accessadvance.com.

ANY USE OF THIS PRODUCT IN ANY MANNER OTHER THAN PERSONAL USE THAT COMPLIES WITH THE MPEG-2 STANDARD FOR ENCODING VIDEO INFORMATION FOR PACKAGED MEDIA IS EXPRESSLY PROHIBITED WITHOUT A LICENSE UNDER APPLICABLE PATENTS IN THE MPEG-2 PATENT PORTFOLIO, WHICH LICENSE IS AVAILABLE FROM MPEG LA, LLC, 6312 S. Fiddlers Green Circle, Suite 400 E, Greenwood Village, Colorado 80111 U.S.A.

THIS PRODUCT IS LICENSED UNDER THE VC-1 PATENT PORTFOLIO LICENSE FOR THE PERSONAL AND NON-COMMERCIAL USE OF A CONSUMER TO (i) ENCODE VIDEO IN COMPLIANCE WITH THE VC-1 STANDARD ("VC-1 VIDEO") AND/OR (ii) DECODE VC-1 VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL AND NON-COMMERCIAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE VC-1 VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE HTTP://WWW.MPEGLA.COM

THIS PRODUCT IS LICENSED UNDER THE AVC PATENT PORTFOLIO LICENSE FOR THE PERSONAL USE OF A CONSUMER OR OTHER USES IN WHICH IT DOES NOT RECEIVE REMUNERATION TO (i) ENCODE VIDEO IN COMPLIANCE WITH THE AVC STANDARD ("AVC VIDEO") AND/OR (ii) DECODE AVC VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE AVC VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE <u>HTTP://WWW.MPEGLA.COM</u>

THIS PRODUCT IS LICENSED UNDER THE MPEG-4 VISUAL PATENT PORTFOLIO LICENSE FOR THE PERSONAL AND NON-COMMERCIAL USE OF A CONSUMER FOR (i) ENCODING VIDEO IN COMPLIANCE WITH THE MPEG-4 VISUAL STANDARD ("MPEG-4 VIDEO") AND/OR (ii) DECODING MPEG-4 VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL AND NON-COMMERCIAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED BY MPEG LA TO PROVIDE MPEG-4 VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION INCLUDING THAT RELATING TO PROMOTIONAL, INTERNAL AND COMMERCIAL USES AND LICENSING MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE <u>HTTP://WWW.MPEGLA.COM</u>

FOR DTS PATENTS, SEE <u>HTTP://XPERI.COM/DTS-PATENTS/</u>. MANUFACTURED UNDER LICENSE FROM DTS, INC. AND ITS AFFILIATES. DTS, DTS:X, THE DTS:X LOGO, VIRTUAL:X, AND THE DTS VIRTUAL:X LOGO ARE REGISTERED TRADEMARKS OR TRADEMARKS OF DTS, INC. AND ITS AFFILIATES IN THE UNITED STATES AND/OR OTHER COUNTRIES. © DTS, INC. AND ITS AFFILIATES. ALL RIGHTS RESERVED.

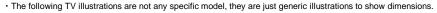
#### Appendix

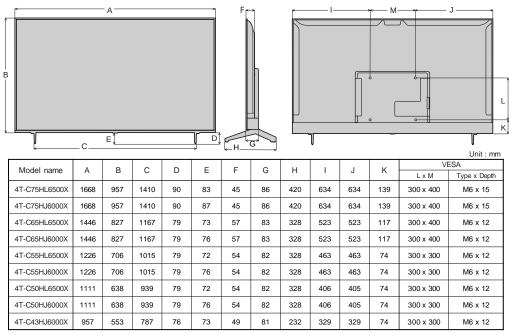
Syn	nbols placed on equipment
	This mark indicates a class II or double insulated electrical appliance where in the product
CLI	EARING THE PIN/PASSWORD
lf y	ou forget the password, clear the password using the following procedure.
lf y <b>1</b>	ou forget the password, clear the password using the following procedure. From the Dashboard screen, select "Settings" > "System" > "About" > "Reset" > "Factory reset", and then press ENTER/OK.

password again.

As a precautionary measure, make a note of your password, and keep it in a safe place.

#### **Dimensional Drawing**







SHARP CORPORATION

(EN)-7