

SHARP



TINS-H493WJZZ

8T-C60DW1X 8T-C70DW1X

AQUOS

LED BACKLIGHT TV

EN - Initial setup guide

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

CS - 初始设置指南

- 在设置电视前，请阅读“关于安全的重要注意事项”。

FR - Guide d'installation initiale

- Veuillez lire les « Précautions de sécurité importantes » avant d'installer le téléviseur.

PT - Guia de configuração inicial

- Antes de começar a configurar o televisor, leia as "Importantes Precauções de Segurança".

AR - دليل الإعداد الأولي

- يرجى قراءة "تنبيهات احتياطية هامة حول السلامة" قبل إعداد التلفزيون.

HDMI™

Dolby Audio


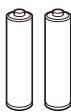
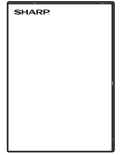
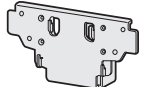



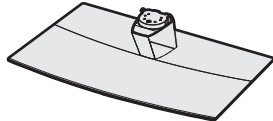



eilex
PRISM



TINS-H493WJZZ
21P05-MA-NF
EN - 1

A. Supplied accessories

① Remote control unit (× 1) 	② "AAA" size battery (× 2) 	③ Initial setup guide 
④ Stand unit ⑤ Stand mounting bracket (× 1) 	⑦ Stand cover (× 1) 	⑨ Screws • Screw for assembling the stand (× 4) • Mounting screw for stand (× 4)  M5 (12mm length (large)) • Mounting screw for stand cover (× 1)  M4 (8mm length (small))
⑥ Stand base (× 1) 	⑧ AC cord (× 1) 	

	A	①	②	③
CS	随机附件	遥控器 (× 1)	"AAA" 型号电池 (× 4)	初始设置指南
FR	Accessoires fournis	Télécommande (× 1)	Pile de format « AAA » (× 4)	Guide d'installation initiale
PT	Acessórios fornecidos	Controlo remoto (× 1)	Pilha de tamanho "AAA" (× 4)	Guia de configuração inicial
AR	الكاماليات المرفقة	وحدة التحكم عن بعد (× 1)	بطارية من حجم "AAA" (× 4)	دليل الإعداد الأولي

	④	⑤	⑥	⑦	⑧
CS	底座组件	支座安装支架 (× 1)	底座 (× 1)	支座罩 (× 1)	AC 电源线 (× 1)
FR	Ensemble du socle	Support de fixation du socle (× 1)	Socle (× 1)	Couvercle du socle (× 1)	Câble CA (× 1)
PT	Pedestal	Suporte de montagem do pedestal (× 1)	Base do suporte (× 1)	Cobertura do pedestal (× 1)	Cabo de alimentação CA (× 1)
AR	حامل الجهاز	كثيفة تركيب الحامل (× 1)	قاعدة الحامل (× 1)	غطاء الحامل (× 1)	سلك التيار المتردد (× 1)

EN - 2

A. Supplied accessories (Continued)

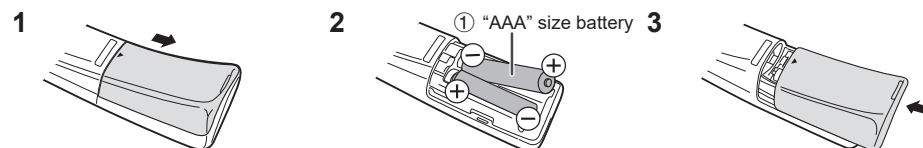
	⑨
CS	螺丝钉 M5 (12 毫米长 (大)) • 用于组装支座的螺丝钉 (× 4) • 支座用安装螺丝钉 (× 4) M4 (8 毫米长 (小)) • 支座罩用安装螺丝钉 (× 1)
FR	Vis M5 (longueur 12mm (grand)) • Vis pour le montage du socle (× 4) • Vis de fixation pour le socle (× 4) M4 (longueur 8mm (petit)) • Vis de fixation pour couvercle de socle (× 1)
PT	Parafusos M5 (12 mm de comprimento [grande]) • Parafuso para a instalação do pedestal (× 4) • Parafuso de montagem do pedestal (× 4) M4 (8 mm de comprimento [pequeno]) • Parafuso de montagem da cobertura do pedestal (× 1)
AR	البراغى مقاس M5 (بطول ١٢ مم (كبير)) • برغى لتجميع الحامل (٤ ×) • برغى تركيب لزينة الحامل (٤ ×) مقاس M4 (بطول ٨ مم (صغير)) • برغى تركيب لغطاء الحامل (١ ×)

For the Philippines only

- Antenna adaptor.

B. Inserting the batteries

Remote control unit



	B	①
CS	装入电池	“AAA” 型号电池
FR	Insertion des piles	Pile de format « AAA »
PT	Colocar as pilhas	Pilha de tamanho “AAA”
AR	ادخال البطاريات	بطارية من حجم “AAA”

B. Inserting the batteries (Continued)

CAUTION

- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

CS	警告 • 不要将电池 (电池组或电池已被安装) 暴露在如直射阳光、火等一些过热的环境中。
FR	ATTENTION • Les piles (ou le bloc-piles) ne doivent pas être exposées à une source de chaleur excessive, telle que les rayons du soleil, un feu, etc.
PT	CUIDADO • A pilhas (módulo de pilha ou pilhas instaladas), não deve ser exposta a calor excessivo, seja por exposição ao sol, fogo ou outras fontes de calor.
AR	تنبيه • لا ينبغي تعريض البطارية (حزمة البطارية أو البطارية المركبة) إلى الحرارة الزائدة. مثل أشعة الشمس أو النار أو ما شابه.

Symbols placed on equipment

- This mark indicates the product operates on AC Voltage.
- This mark indicates a class II or double insulated electrical appliance wherein the product does not require a safety connection to electrical earth (ground).

CS	设备上的符号 • 此标记表示产品在交流电压下工作。 • 此标记表示 II 类或双重绝缘电器，因此产品不需要与电气接地（接地）进行安全连接。
FR	Symboles placés sur l'équipement • Ce symbole indique que le produit fonctionne sous tension alternative. • Cette marque indique un appareil électrique de classe II ou à double isolation, ce qui implique que le produit n'a pas besoin d'une connexion de sécurité à la mise à la terre électrique.
PT	Símbolos existentes no equipamento • Esta marca indica que o produto funciona com tensão CA. • Esta marca indica que se trata de um equipamento elétrico classe II ou duplamente isolado e, como tal, o produto não requer uma ligação elétrica de segurança com ligação à terra (massa).
AR	الرموز الموضحة على الجهاز • تشير هذه العلامة إلى أن المنتج يعمل على جهد فولتية التيار المتردد. • تشير هذه العلامة إلى جهاز كهربائي من الفئة II أو جهاز كهربائي مزدوج العزل حيث لا يتطلب المنتج أي وصلة أمان بسلك كهربائي أرضي (مؤرض).

Dear SHARP customer

Thank you for your purchase of the SHARP LCD colour 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

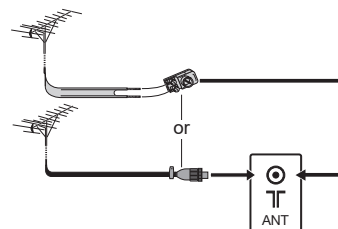
[ENGLISH EN]

- 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 fire 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 fire, never place any type of candle or naked flames on the top or near the TV set.
- To prevent fire 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 a very high technology product with 33,177,600 pixels, giving you fine picture details. Due to the very large number of pixels, occasionally a few non-active pixels may appear on the screen as a fixed point of blue, green or red.
This is within product specifications and does not constitute a fault.
- **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.
- If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:
 - Using cabinets or stands recommended by the manufacturer of the television.
 - Only using furniture that can safely support the television.
 - Ensuring the television is not overhanging the edge of the supporting furniture.
 - Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
 - Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
 - Educating children about the dangers of climbing on furniture to reach the television or its controls.
- 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.

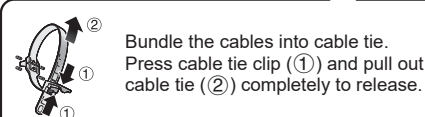
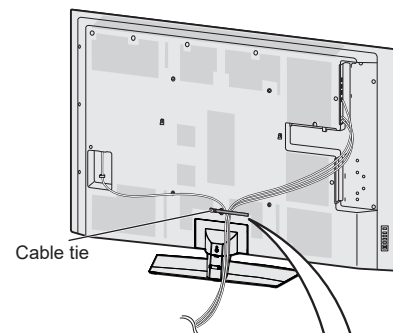
Initial installation

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.

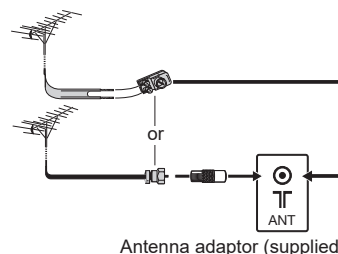


- 2 Plug the AC cord into the AC outlet.



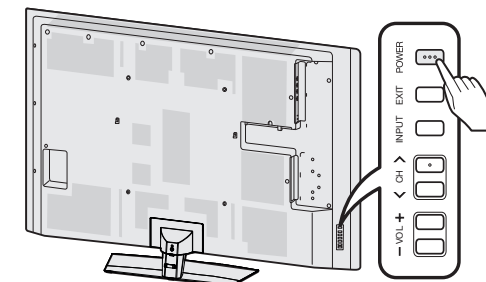
- Place the TV close to the AC outlet, and keep the power plug within reach.
- Product shape varies in some countries.

For the Philippines only



Initial installation (Continued)

- 3 Press **POWER** on the TV.



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

Attaching the stand

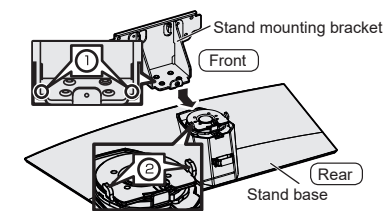
CAUTION

Since this product is heavy, be sure that it is unpacked and carried by at least two people.

- Carrying it by yourself may lead to injury.

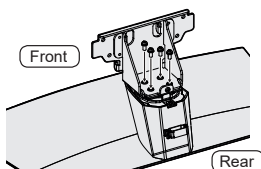
Use a commercially available screwdriver and tighten the screws securely.
When using an electric screwdriver, set the tightening torque to 2.0 N·m (20 kgf·cm).

- 1 Insert the stand mounting bracket (1) into the stand base (2).

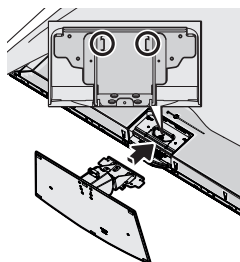


Attaching the stand (Continued)

- 2 Fix the stand mounting bracket and stand base with 4 pieces of the screws (large) for assembling the stand.



- 3 Prepare a table and lay the display portion on it.
- To prevent damage to the LCD panel, spread a soft cloth such as a blanket on the table and lay the display portion on it.
 - Do not remove protective sheet until finish the setting.
- 4 Attaching the stand to the main unit.

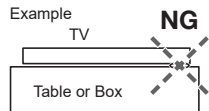


- Make sure that the 4 tabs on the stand mounting bracket are securely inserted into the holes on the main unit.

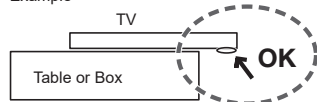


- After laying down the TV, do not push it inside to prevent damage to the indicator. Please be more careful.

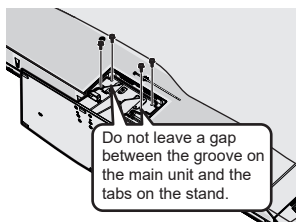
Example



Example



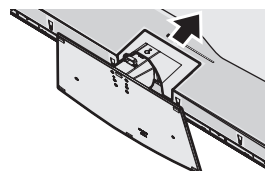
- 5 Fix the stand with 4 pieces of the mounting screws (large) for stand and then tighten the screws.



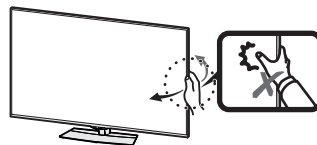
Do not leave a gap between the groove on the main unit and the tabs on the stand.

- 6 Attach the stand cover.

- Slide the stand cover in the arrow direction and attach it with the mounting screw for stand cover (small).

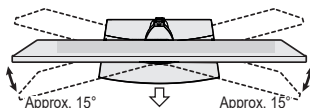


- After fixing the stand, make sure that the stand is not loose or wobbling and all the screws are securely tightened.
- When raising up the TV, please do not push the TV surface by finger.



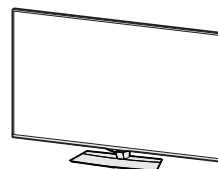
How to adjust angle (Be careful not to pinch your fingers)

- Turn the main unit while being careful not to pinch your hand.
The angle can be adjusted within the range of approximately 15 degrees to the right and left.



Detaching the stand

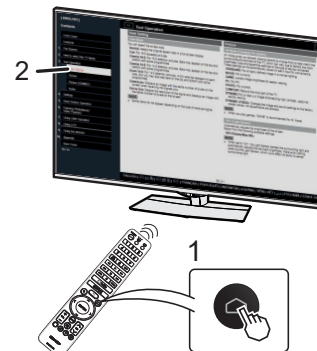
- Please take care the LED part in front of TV. For detach the stand base, perform the above steps in reverse order.
- To prevent damage to the LCD panel, spread a soft cloth such as a blanket on the table and lay the display portion on it.



- If you remove screws with TV stand-up position, there is a big risk that the TV will falling down.

Viewing E-Manual

Viewing the Built-in Operation Manual



Displays the built-in operation manual on the screen. You can read information about how to use this device.

- Press (HOME) to display the HOME screen, press to select (Manual) icon, and then press **ENTER**. This displays the built-in operation manual screen.
- When you select contents, its page will be displayed.

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 style="list-style-type: none"> Check if you pressed POWER on the remote control unit. Is the AC cord disconnected? Has the power been turned on?
• Remote control unit does not operate.	<ul style="list-style-type: none"> Are batteries inserted with polarity (+, -) aligned?
• No picture.	<ul style="list-style-type: none"> Is connection to other components correct?
• No sound.	<ul style="list-style-type: none"> Is connection to other components correct?

CLEARING THE PASSWORD

If you forget the password, clear the password using the following procedure.

- From the ATV/DTV screen, select "Tools" > "Basic settings" > "Function settings" > "Security & Restrictions" > "Parental Control" > "Password", and then press **ENTER** and the password input screen will display.
- Enter "3001" using **0 - 9**, select "Disable" in the password settings, and then select "Enable" to reset password.
- Select "Back to settings".
- Select "Password" then select "Enable" to set password for parental control.
- Enter the 4-digit number as a password using **0 - 9**, and then enter the same 4-digit to confirm. The new password is now set.

Specifications

Item		Model	8T-C60DW1X	8T-C70DW1X
LCD panel			153 cm	177 cm
Resolution			33,177,600 pixels (7680 × 4320)	
Video colour system			PAL/SECAM/NTSC 3.58/NTSC 4.43/PAL 60	
TV function	TV-standard	Analogue	PAL: B/G, D/K, I SECAM: B/G, D/K, K/K1 NTSC: M	
		Digital	DVB-T / DVB-T2	
	Receiving channel	VHF/UHF	44.25—863.25 MHz	
		CATV	S1—S41 ch (including Hyperband)	
	TV-tuning system		Auto Preset 99 ch	
	STEREO/BILINGUAL		NICAM: B/G, I, D/K A2 stereo: B/G MTS: M	
Audio amplifier			10 W × 2	
Terminals	ANT (Antenna input)		UHF/VHF 75 Ω DIN type	
	SERVICE PORT		φ 3.5 mm jack	
	INPUT 1 HDMI		HDMI (HDMI input)	
	INPUT 2 HDMI		HDMI (HDMI input)	
	INPUT 3 HDMI		8K (HDMI (HDMI input))	
	INPUT 4 (ARC) HDMI		8K (HDMI (HDMI input)), ARC	
	INPUT 5		AUDIO in, VIDEO in, AUDIO in (for INPUT 3)	
	USB		USB (DC5V 0.5A output)	
	USB		8K (USB (DC5V 1.5A output))	
	USB		8K (USB (DC5V 1.5A output))	
	ETHERNET (10/100 BASE-T)		Network connector	
	DIGITAL AUDIO OUTPUT		Optical S/PDIF digital audio output	
	OUTPUT		φ 3.5 mm stereo jack (audio output)	
Swivel stand			Yes	
OSD language			English (UK)/English (US)/French/Indonesia/Malay/Portuguese/Vietnamese/Russian/Arabic/Thai/Simplified Chinese/Traditional Chinese (Taiwan)/Traditional Chinese (Hong Kong)	
Power requirement			AC 110 — 240 V, 50/60 Hz	
Power consumption			448 W (0.5 W Standby)	500 W (0.5 W Standby)
Dimensions	without stand		1356 (W) × 798 (H) × 104 (D) mm	1564 (W) × 916 (H) × 104 (D) mm
	with stand		1356 (W) × 870 (H) × 290 (D) mm	1564 (W) × 990 (H) × 361 (D) mm
Weight without stand (with stand)			25.5 kg (31.0 kg)	34.5 kg (43.0 kg)
Operating temperature			0°C to +40°C	

- 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.
- Specification may differ depending on the selected country.

CAUTION

- 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.

Appendix

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VIR Filter is a trademark of Eilex International, LLC.

Eilex Technology Description
Eilex PRISM™ equalizes acoustic power volume density frequency response and corrects time and phase alignment errors of a speaker system. Speakers with Eilex PRISM perform as near-perfect electro-acoustic transducers providing true-to-original sound with the highest musicality and intelligibility.
VIR Filter™ is high-performance filter developed for audio purposes.

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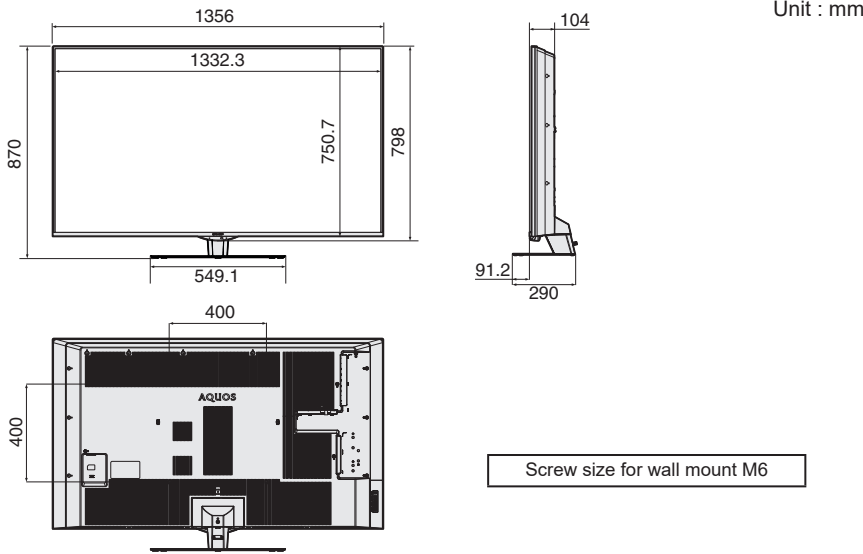
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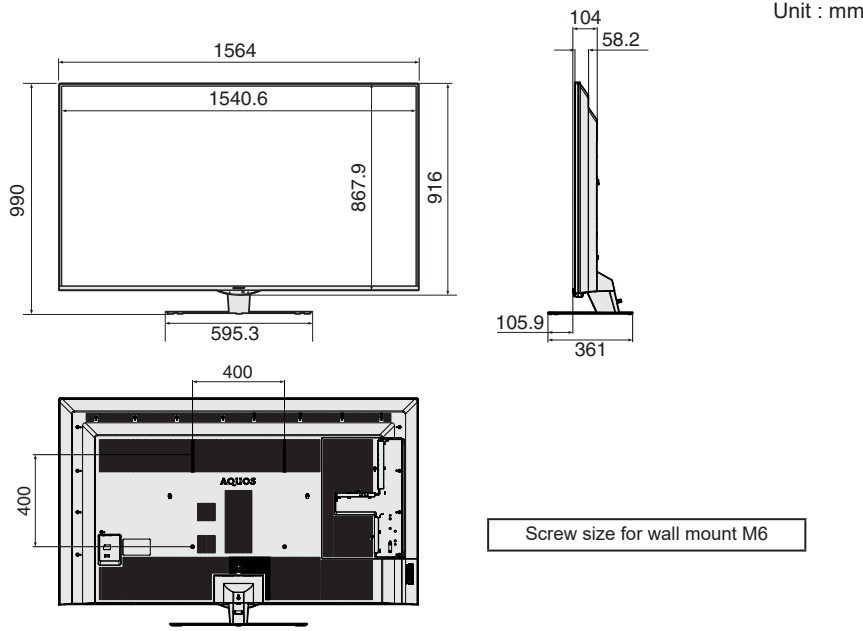
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