

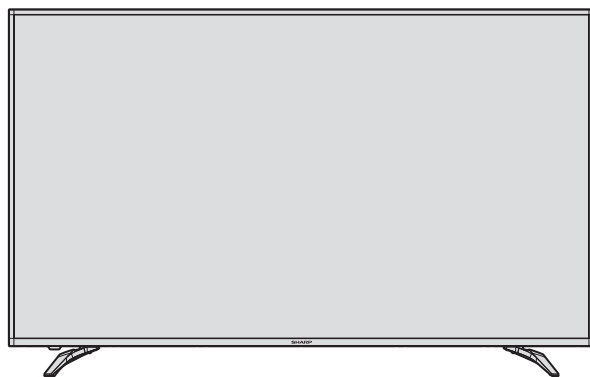
# SHARP



## 4T-C50BK1X 4T-C60BK1X 4T-C70BK1X

LED 背光電視  
初始設定指南

# AQUOS



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CD - 1

## 4T-C50BK1X 4T-C60BK1X 4T-C70BK1X

LED 背光電視  
中文

### 初始設定指南

#### 親愛的 SHARP 顧客

衷心感謝您購買 SHARP 液晶電視機。為確保安全使用本機及令本機更加耐用，請務必在使用本產品前仔細閱讀重要的安全注意事項。

#### 重要事項：

請將電視機的型號和序號抄在右側空格內，萬一本機遺失或遭竊時將有助於資料的呈報。型號和製造號碼標示於電視機的背面。

型號：

製造號碼：

#### 重要資訊

**警告：**請勿將本產品曝露於雨水或置於潮濕環境中，以免引起火災或觸電。



#### 注意

有觸電之虞  
請勿拆開



本符號是提醒您：在機器內部存有強度足以造成觸電危險的未絕緣「危險電壓」。



本符號是為了讓您注意本產品所附文件中的重要操作及保養（維修）指示。

小心：為防止觸電的危險，  
請勿拆除機殼（或後蓋）。  
內部並無使用者可自行維修之零件。  
請聯絡具專業資格的服務人員維修。

**小心：**為防止觸電危險，插頭要完全插入電源插座。

CD - 2

## 簡介

### 日常使用注意事項

#### 請遵守以下事項

##### 機殼的保養方法

- 清潔機殼時，請使用柔軟的布料（棉質、絲質等）輕輕擦拭。
- 請勿使用沾有化學成分的乾抹布或濕抹布，因為這會導致機殼本體的成分老化或破裂。
- 注意，請勿使用粗糙的布料或過於用力清理，因為這會造成機殼表面刮傷。
- 若機殼過於骯髒，請使用柔軟的布料（棉質、絲質等）浸泡少量稀釋過的中性清潔劑並擰乾進行清理，然後使用柔軟的乾布擦拭。
- 苯或稀釋劑之類的溶劑會導致機殼老化或使其塗層脫落。因此請勿使用該類溶劑清理機殼。
- 因為塑膠中含有塑化劑，當機殼接觸某些物質時，就會導致機殼老化或塗裝脫落。因此請保持機殼遠離殺蟲劑之類的揮發性物質。此外，請勿讓機殼長期接觸橡膠、樹脂之類的製品。

##### 液晶顯示屏的保養方法

- 清潔液晶顯示屏前，請務必關閉電視機並從插座上拔除電源線。
- 清潔液晶顯示屏時，請使用乾的柔軟布料（棉質、絲質等）輕輕擦拭液晶顯示屏表面。為了保護液晶顯示屏，請勿使用骯髒的布料、清潔劑或沾有化學成分的乾抹布或濕抹布進行清理，因為這會導致面板表面剝落。
- 注意，請勿使用粗糙的布料或過於用力清理，因為這會造成面板表面刮傷。
- 若液晶顯示屏過於骯髒，請使用柔軟布料（棉質、絲質等）浸泡少量清水清理（請勿過於用力清理，以避免造成面板表面刮傷）。
- 若液晶顯示屏表面沾染灰塵，請使用市面有售的清潔刷（抗靜電刷）清潔面板。

## 簡介（續）

### 重要的安全注意事項

#### 機殼的保養

- 使用柔軟布料（棉質、法藍絨等）輕輕擦拭機殼表面。
- 使用沾染化學成分的布料（濕潤/乾燥的布料類型等），可能會造成主機殼的組件變形或產生裂縫。
- 使用堅韌粗糙的布料或用力擦拭，可能會造成機殼表面刮傷。
- 如果機殼非常骯髒，請以浸泡用水稀釋過的中性清潔劑然後徹底擰乾的柔軟布料（棉質、法藍絨等）擦拭，然後用柔軟的乾布擦乾。
- 機殼主要是以塑膠製造的。請避免使用苯、稀釋劑和其他溶劑，因為這些可能會造成機殼變形並導致塗裝脫落。
- 請勿使用殺蟲劑或其他揮發性液體。
- 此外，請勿使機殼長期接觸橡皮或乙烯基製品。塑膠中的塑化劑可能會導致機殼變形或塗裝脫落。

- 將本機放置於推車上搬運時，必須小心注意安全。急停、用力過度、地面不平等等，都會導致本機從推車上掉落。

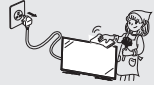


- 水和潮濕—不要在近水之處使用本機，例如在靠近洗澡盆、洗臉盆、廚房洗滌槽、洗衣盆、游泳池等，也不要潮濕的地下室中使用。



#### 前方顯示屏的保養

- 在進行清潔前請關閉主電源並從牆上插座拔除交流電源線。
- 以柔軟的布料（棉質、法藍絨等）輕輕擦拭前方顯示屏表面。
- 若要保護前方顯示屏，請勿使用骯髒的布料、液態清潔劑或沾染化學成分的布料（濕潤/乾燥的布料類型等）進行清理。這可能會使前方顯示屏的表面受損。
- 使用堅韌的布料或用力擦拭可能會刮傷前方顯示屏表面。
- 當前方顯示屏的確骯髒時，使用柔軟濕潤的布料輕輕擦拭即可（若用力擦拭可能會刮傷前方顯示屏表面）。
- 若前方顯示屏沾染灰塵，請使用市售的抗靜電刷子進行清理。



#### 請勿將電視機安裝在冷氣機下方或加濕器附近等會受到水滴影響的位置。

- 水滴掉落在電視機上並進入其中可能會造成起火、觸電或故障。建議您將電視機安裝在距離冷氣出風口至少 1 米的位置。





## 簡介 (續)

### 重要的安全注意事項 (續)

- 請勿在本機之上放置花瓶或任何其他盛水的容器。若有水滴濺到本機上，就可能引起火災或觸電。



- 台座一不要將本機放置於不穩定的推車、台座、三腳架或桌面上。不穩固的基座可能會使本機掉落，導致嚴重的人身傷害以及造成產品損壞。請僅使用本製造商所推薦或與本產品配套出售的推車、台座、三腳架、托架或桌子。將本機安裝於牆上時，請務必遵照本製造商的指示。而且只可以使用本製造商所推薦的安裝器材。



- 通風一本機外殼上的散熱孔與其他開口處都是用於散熱通風。請勿堵塞這些散熱孔或開口處，通風散熱不良會使本機過熱和/或縮短本機的使用壽命。請勿將本機置於臥床、沙發、地毯或其他類似物品上，因為這些物品會堵塞散熱通風孔。本機之設計不適用於嵌入式安裝，所以不要將本機置於像書櫃、機架等封閉之處，除非提供合適的通風或遵照本製造商的指示安裝。



- 萬一本機墜落且機殼受損，請務必關閉本機電源，並拔除電源線。如果繼續使用本機，可能會導致火災發生或造成觸電。並與客戶服務中心聯絡。



- 請勿打開機殼後蓋變更電路。機殼中具有高電壓可能會造成觸電和人身傷害。若需要維修，請聯絡客戶服務中心。



- 本機所用之液晶顯示屏用玻璃製造的。因此，在受到強力撞擊或遭到尖銳物品刻劃時會破損。萬一液晶顯示屏破碎，請小心不要被碎玻璃割傷。



- 熱源一請勿讓本機接近熱源，如暖風機、加熱器、爐灶或者其他任何會產生熱能的產品（包括擴音機在內）。



- 為防止發生火災，請勿將任何種類的蠟燭或火焰置於電視機上或其附近。



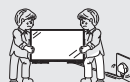
- 為了防止火災或觸電的危險，請勿將交流電源線置於電視機或其他重物下。



- 請勿在本機之上放置重物或攀爬於本機之上。這樣做可能導致本機傾倒而造成傷害。特別要注意附近的兒童和寵物。



- 搬運電視機前，請先拔除電源線。若未預先拔除，電源線可能會被拉損，產生觸電的危險。



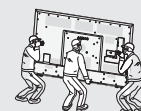
## 簡介 (續)

### 重要的安全注意事項 (續)

液晶顯示屏是非常高科技的產品，具有8,294,400個像素，能顯示出精細的畫面。由於像素數目極多，偶然可能會有一些無效的像素出現在顯示屏上，看上去是固定不變的藍色、綠色、紅色或黃色的亮點。這是屬於產品規格範圍之內，並非故障。

#### 在搬運電視機時的注意事項

- 在搬運電視機時，切勿握持或施加壓力於顯示屏上。任何時候都必須由兩個人或多人用雙手搬運一電視機的每一側用一隻手握持。



如果電視不是放置在平穩的地方，電視可能有掉落的危險。很多尤其對於兒童的傷害，可以通過採取簡單的預防措施而避免，例如：

- 使用本電視製造商所推薦的櫥櫃或台座。
- 僅使用可以安全支撐電視的家具。
- 確保電視沒有外伸在支撐家具的邊緣。
- 在沒有固定家具和電視於適合的支座的情況下，勿將電視放置在高的家具上（例如櫥櫃或書架）。
- 請勿將電視放置在布料或其他放置在電視和支撐家具之間的物質上。
- 教導兒童有關攀爬家具以觸及電視或控制器的危險。

- 請勿長時間顯示靜止畫面，這可能會導致殘留影像。



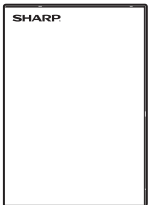
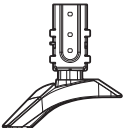
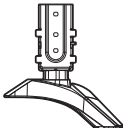

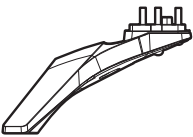
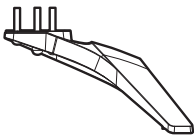



- 請將本機安裝於能夠很容易地將交流電源線從交流電源插座和本機機背後的 AC INPUT（交流電源輸入）端子上拔出的地方。

#### 註

- 以上圖片僅供參考；實際項目可能有所不同。

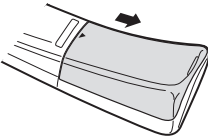
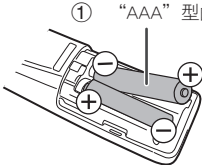


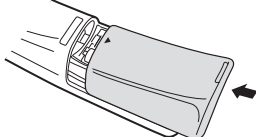
## A. 隨機附件

① 遙控器 (× 1)	② “AAA” 型鹼性電池 (× 2)	③ 初始設定指南
		
④ 底座組件 4T-C50BK1X	⑤ 標示字母「L」的台座	⑥ 標示字母「R」的台座
		
④ 底座組件 4T-C60BK1X / 4T-C70BK1X	⑤ 標示字母「L」的台座	⑥ 標示字母「R」的台座
		
	⑦ 螺絲釘 (× 4)	⑦ 螺絲釘 (× 6)
		

## B. 裝入電池

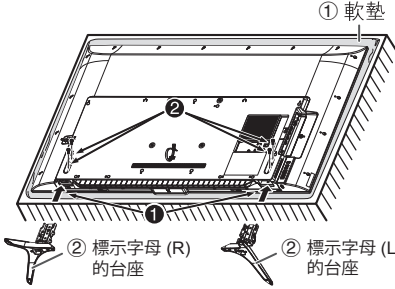
### 遙控器

- 1 
  - 2 

① “AAA” 型鹼性電池
  - 3 
- 在裝入電池時，要注意電池端子的極性要與電池艙內的極性標記 (+) 和 (-) 一致。

## C. 安裝底座組件

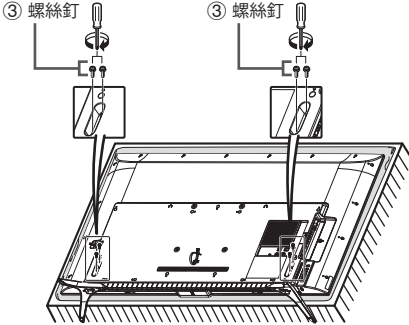
### 4T-C50BK1X

- 1 

① 軟墊

② 標示字母 (R) 的台座

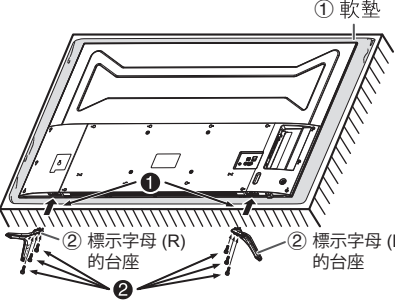
② 標示字母 (L) 的台座

- 2 

③ 螺絲釘

③ 螺絲釘

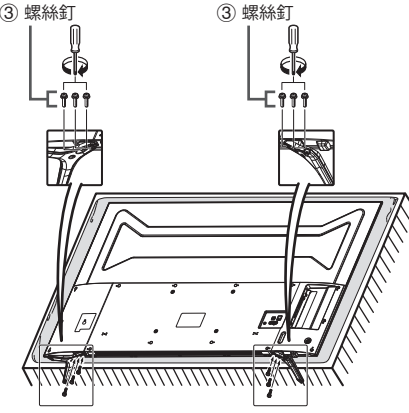
### 4T-C60BK1X

- 1 

① 軟墊

② 標示字母 (R) 的台座

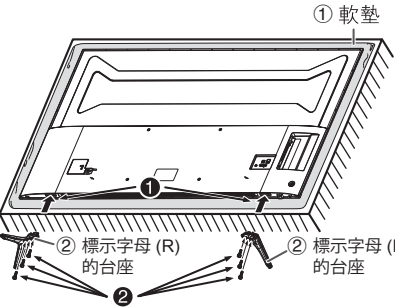
② 標示字母 (L) 的台座

- 2 

③ 螺絲釘

③ 螺絲釘

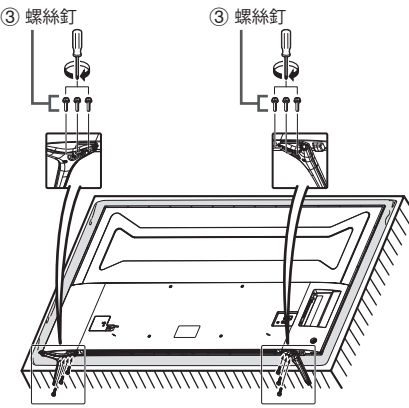
### 4T-C70BK1X

- 1 

① 軟墊

② 標示字母 (R) 的台座

② 標示字母 (L) 的台座

- 2 

③ 螺絲釘

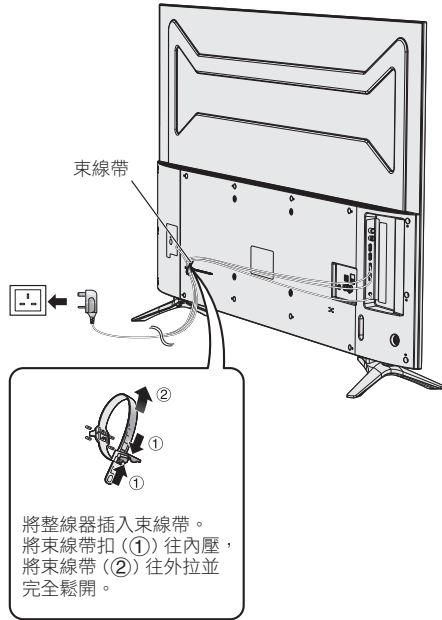
③ 螺絲釘

## 初始安裝

第一次使用本電視機時，請按照以下步驟逐一操作。視您的電視機安裝與連接而定，可能不需要進行某些步驟。

### 4T-C60BK1X

- 1 將天線連接線連接至天線端子。
- 2 將交流電源線插入交流電源插座。

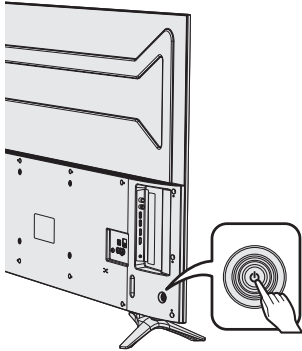


- 將電視機放在靠近交流電源插座的位置，以便電源插頭就近使用。

#### 注意

為避免觸電危險，切勿接觸連接了交流電的未絕緣零件或任何電線。

- 3 按下電視機上的 (控制桿)。



- 4 執行初始安裝。
  - 按照電視機屏幕上的指示設置以下設定。

- 語言設定
- 設定國家
- 家/店家設定
- 配對設置
- 初始設置已完成

- 5 僅限於香港 DTV 頻道設定。

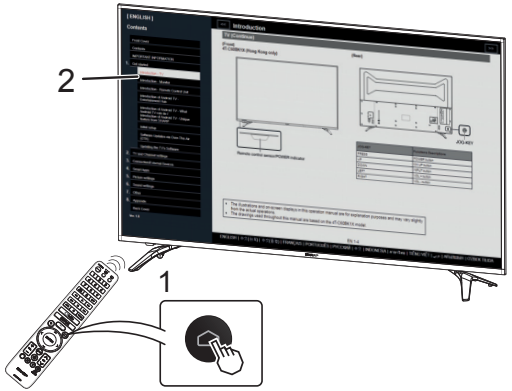
- 「DTV-HK」輸入
- 自動搜台
- 初始設置已完成

## 觀看電子手冊

### 觀看內建操作手冊

內建操作指南顯示於屏幕上。您可以閱讀此裝置的操作說明。

- 1 按下 (首頁)，顯示 HOME (首頁) 畫面，然後按下 選擇「設定」。按下 選擇「應用程式」，按下 選擇「手冊」，然後按下 **ENTER (確定)**。將顯示內建操作手冊畫面。
- 2 選擇目錄時，將顯示其頁面。



## 附錄

### 疑難排解

下述問題並非一定由於故障而引起。將電視機送修之前，請再次檢查電視機。

問題	可能的解決方案
<ul style="list-style-type: none"><li>• 沒有電源。</li></ul>	<ul style="list-style-type: none"><li>• 檢查是否按下了遙控器上的 <b>POWER (電源)</b>。</li><li>• AC電源線是否中斷連接？</li><li>• 主電源是否被打開？</li></ul>
<ul style="list-style-type: none"><li>• 遙控器無法運作。</li></ul>	<ul style="list-style-type: none"><li>• 電池是否按極性 (+、-) 放入？</li></ul>
<ul style="list-style-type: none"><li>• 沒有影像。</li></ul>	<ul style="list-style-type: none"><li>• 與其他組件的連接是否正確？</li></ul>
<ul style="list-style-type: none"><li>• 沒有聲音。</li></ul>	<ul style="list-style-type: none"><li>• 與其他組件的連接是否正確？</li></ul>

### 清除密碼

如果您忘記了密碼，請依照下列步驟來清除密碼。

- 1 在 HOME (首頁) 畫面中，選擇「設定」>「裝置偏好設定」>「重設」，然後按下 **ENTER (確定)**。
- 2 電視重置後將恢復原廠設定，需重設密碼。

#### 註

- 以防萬一，請記下密碼並妥善保管。



規格

項目			型號	4T-C50BK1X	4T-C60BK1X	4T-C70BK1X
液晶面板				126 cm	153 cm	177 cm
解像度				8,294,400 像素 (3840 × 2160)		
視頻彩色制式				PAL/SECAM/NTSC 3.58/NTSC 4.43/PAL 60		
電視功能	電視-標準	模擬	PAL: B/G, D/K, I SECAM: B/G, D/K, K/K1 NTSC: M			
		數碼	DTMB			
	接收頻道	VHF/UHF	44.25—863.25 MHz			
		CATV	S1—S41 ch (包括 Hyperband)			
		數碼地面廣播	52.50—866.00 MHz			
	電視-調諧系統		自動預設			
立體聲/雙語		NICAM: B/G, I, D/K A2 立體聲: B/G MTS: M				
音頻放大器				10 W × 2		
端子	天線	模擬	UHF/VHF 75 Ω DIN 型			
		數碼				
	僅供售後服務使用		φ 3.5 mm 插孔			
	輸入 1 HDMI		HDMI (HDMI 輸入)			
	輸入 2 HDMI		HDMI (HDMI 輸入)			
	影音輸入		聲音輸入，視訊輸入			
	USB 1		USB (DC5V 0.5A 輸出)			
	USB 2		USB (DC5V 1.5A 輸出)			
	乙太網絡 (10/100 BASE-T)		網路連接器			
	數位音訊輸出端子		光纖 S/PDIF 數碼音頻輸出			
輸出		耳機 (φ 3.5 mm 立體聲)				
屏幕顯示語言				英文 / 簡體中文 / 繁體中文 / 香港中文 / 阿拉伯語 / 法語 / 葡萄牙語 / 俄語 / 波斯語 / 泰語 / 越南語 / 印尼語 / 希伯來語 / 印地語 / 馬來語		
				英文 / 簡體中文 / 繁體中文 (DTV-HK)		
電源要求				AC 110 - 240 V, 50/60 Hz		
耗電量				124 W (0.5 W 待機)	160 W (0.5 W 待機)	225 W (0.5 W 待機)
尺寸	不含底座			1122 (寬) × 666 (高) × 74 (深) mm	1359 (寬) × 790 (高) × 50 (深) mm	1563 (寬) × 904 (高) × 52 (深) mm
	含底座			1122 (寬) × 708 (高) × 253 (深) mm	1359 (寬) × 852 (高) × 257 (深) mm	1563 (寬) × 978 (高) × 334 (深) mm
不含底座重量 (含底座重量)				12.0 kg (12.5 kg)	21.5 kg (22.0 kg)	31.5 kg (32.5 kg)
操作溫度				0° C 到 + 40° C		

• 作為不斷改進政策的一部份，SHARP 保留改進產品而變更設計和規格的權利，恕不另行通知。以上性能規格的數值為產品設備的標稱值。個別設備的相關數值可能略有差異。

注意

- 安裝液晶電視需要專業技術，因此必須由合格的維修人員進行。顧客不應自行嘗試安裝。SHARP 對由於安裝不當或安裝造成的事故或傷害不承擔任何責任。
- 開始操作前，請詳細閱讀托架隨附的說明。

附錄

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設備上的符號



- 此標誌表示產品在交流電壓下工作。

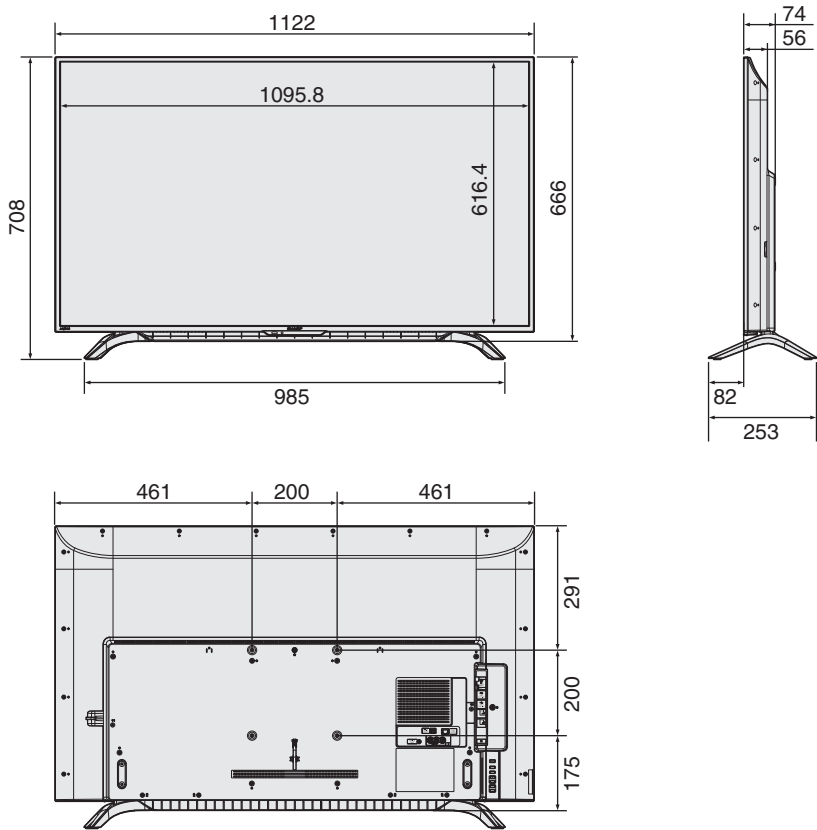


- 此標誌表示 II 類或雙重絕緣電器，其中產品不需要電氣接地的安全連接。

輪廓圖

4T-C50BK1X

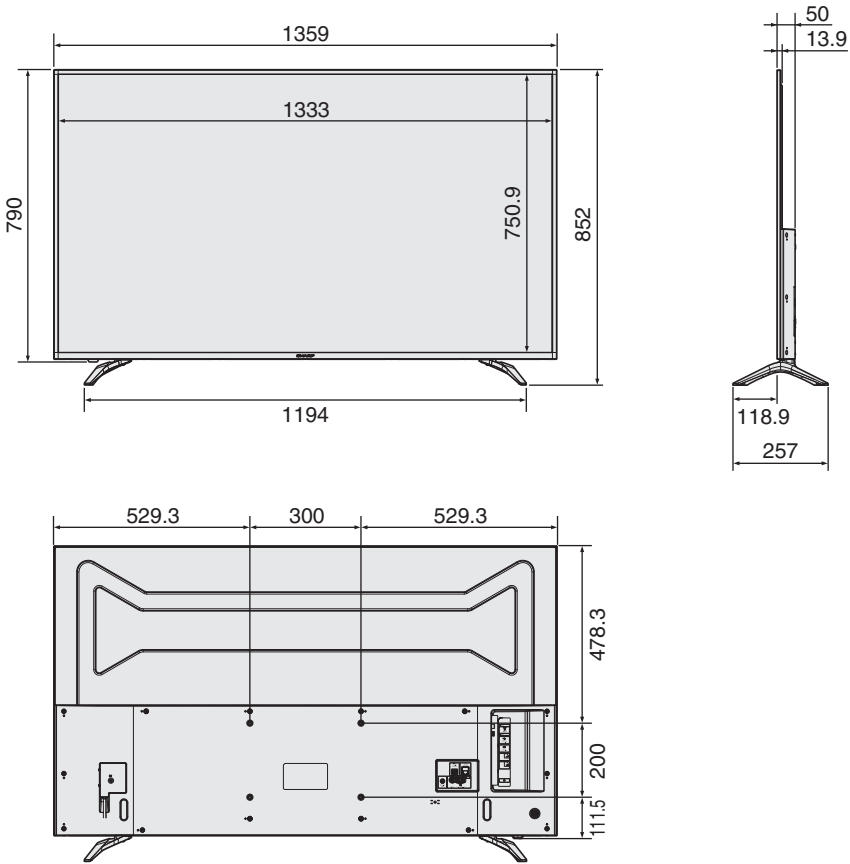
單位: 公釐



輪廓圖 (續)

4T-C60BK1X

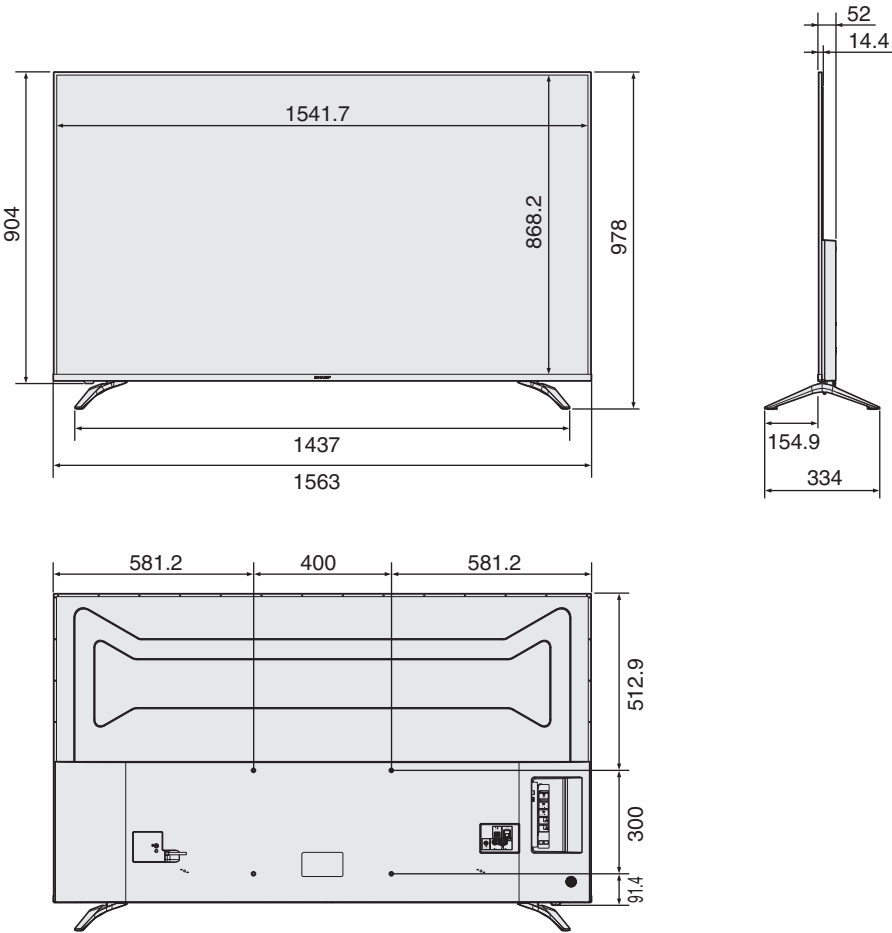
單位: 公釐



輪廓圖 (續)

4T-C70BK1X

單位: 公釐



**SHARP**  
SHARP CORPORATION



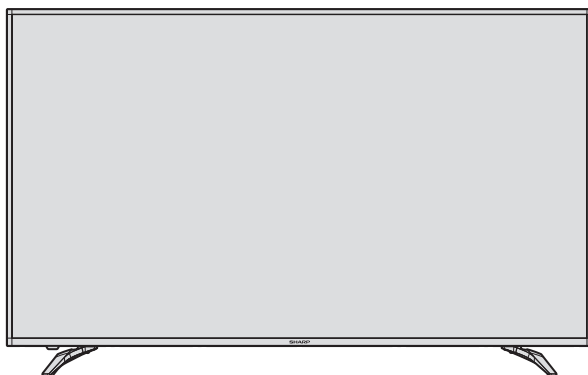
# SHARP

## 4T-C50BK1X 4T-C60BK1X 4T-C70BK1X

LED BACKLIGHT TV

Initial Setup Guide

# AQUOS



 DOLBY AUDIO™

 HDMI™

 Bluetooth®

 WiFi  
CERTIFIED

Printed in Malaysia  
TINS-H322WJZZ  
20P08-MA-NM

EN - 1

## 4T-C50BK1X 4T-C60BK1X 4T-C70BK1X

LED BACKLIGHT TV  
ENGLISH

### Initial Setup Guide

#### 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:


To aid reporting in case of loss or theft, please record the TV's model and serial numbers in the space provided. The numbers are located at the rear of the TV.


Model No.:

Serial No.:

#### Important Information

**WARNING:** TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,  
DO NOT REMOVE COVER (OR BACK).  
NO USER-SERVICEABLE PARTS INSIDE.  
REFER SERVICING TO QUALIFIED SERVICE  
PERSONNEL.



The lightning flash with arrow-head symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within a triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

**CAUTION:** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

EN - 2

## Introduction

### Precautions For Daily Use

#### Observe the following items

##### Maintenance of the cabinet

- When cleaning the cabinet, use a soft cloth (made of cotton, floss, etc.) to clean gently.
- Do not use a dry or damp rag mixed with chemicals, as this could cause the ingredients of the cabinet body to deteriorate or crack.
- Be careful not to use an abrasive cloth for cleaning or clean with excessive force, as this could scratch the surface of the cabinet.
- If the cabinet is greatly soiled, clean with a soft cloth (made of cotton, floss, etc.) soaked with a small amount of diluted neutral detergent and wrung out, and then clean with a soft dry cloth.
- Solvents such as benzene or thinner could cause the cabinet to deteriorate, or make its coating come off. Therefore do not use such solvents to clean the cabinet.
- Because plasticizer is included in the plastics, deterioration or the coating peeling off could occur when the cabinet comes into contact with some substances. Therefore keep it away from volatile substances such as insecticide. In addition, do not let it come into contact with objects made of rubber, resin, etc. for a long time.

##### Maintenance of the LCD panel

- Before cleaning the LCD panel, be sure to turn off the TV set and unplug the power cord from the outlet.
- When cleaning the LCD panel, use a dry and soft cloth (made of cotton, floss, etc.) to clean the surface of the LCD panel gently. For protecting the LCD panel, do not clean with a dirty cloth, detergent, or a dry or damp rag mixed with chemicals, as this could cause peeling of the panel surface.
- Be careful not to clean with an abrasive cloth or with excessive force, as this could cause the panel surface to be scratched.
- If the LCD panel is greatly soiled, clean it gently with a soft cloth (made of cotton, floss, etc.) soaked with a small amount of water (Do not clean with excessive force, so as to avoid the scratch of the panel surface).
- If dust sticks on the surface of the LCD panel, clean the panel with a commercially available cleaning brush (anti-static brush).

## Introduction (Continued)

### Important safety precautions

#### Caring for the cabinet

- Use a soft cloth (cotton, flannel, etc.) and gently wipe the surface of the cabinet.
- Using a chemical cloth (wet/dry sheet type cloth, etc.) may deform the components of the main unit cabinet or cause cracking.
- Wiping with a hard cloth or using strong force may scratch the surface of the cabinet.
- If the cabinet is very dirty, wipe with a soft cloth (cotton, flannel, etc.) soaked in neutral detergent diluted with water and thoroughly wrung out, and then wipe with a soft dry cloth.
- The cabinet is primarily made of plastic. Avoid using benzene, thinner, and other solvents, as these may deform the cabinet and cause the paint to peel off.
- Do not apply insecticides or other volatile liquids.
- Also, do not allow the cabinet to remain in contact with rubber or vinyl products for a long period of time. Plasticizers inside the plastic may cause the cabinet to deform and cause the paint to peel off.

- 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.

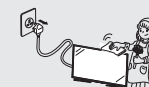


- Water and moisture — Do not use the product near water, such as bathtub, washbasin, kitchen sink, laundry tub, swimming pool and in a wet basement.



#### Caring for the front panel

- Turn off the main power and unplug the AC cord from the wall outlet before handling.
- Gently wipe the surface of the front panel with a soft cloth (cotton, flannel, etc.).
- To protect the front panel, do not use a dirty cloth, liquid cleaners, or a chemical cloth (wet/dry sheet type cloth, etc.). This may damage the surface of the front panel.
- Wiping with a hard cloth or using strong force may scratch the surface of the front panel.
- Use a soft damp cloth to gently wipe the front panel when it is really dirty (It may scratch the surface of the front panel when wiped strongly).
- If the front panel is dusty, use an anti-static brush, which is commercially available, to clean it.



#### 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 1 m away from the outlet of an air conditioner.



## Introduction (Continued)

### Important safety precautions (Continued)

- 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.



- 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.



- In case the product is dropped and the cabinet is damaged, be sure to turn off the power of the product, and unplug the power cord. If you continue to use the product, it may cause fire or electric shock. Contact customer service center.



- Do not open the rear cover of the cabinet to reconstruct the circuits. There exists high voltage within the cabinet and it may cause electric shock and injury. If maintenance is required, contact customer service center.



- 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.



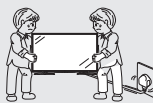
- To prevent fire or shock hazard, do not place the AC power cord under the TV set or other heavy items.



- 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.



- Unplug the power cord before you move the TV set. If not unplugged beforehand, the power cord may become damaged and cause electric shock.



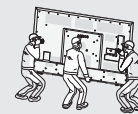
## Introduction (Continued)

### Important safety precautions (Continued)

The LCD panel is a very high technology product with 8,294,400 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, red or yellow. 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.



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.



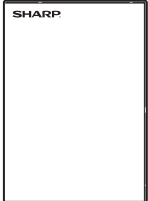
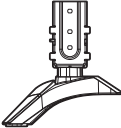
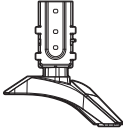

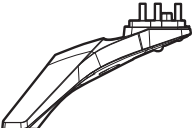
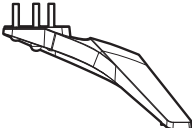

- Do not display a still picture for a long time, as this could cause an afterimage to remain.

- 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.

#### NOTE

- The above are pictures for reference only; the actual item might be different.

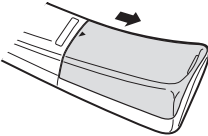
A. Supplied accessories

① Remote control unit (× 1) 	② "AAA" size battery (× 2) 	③ Initial setup guide 
④ Stand unit 4T-C50BK1X   		
4T-C60BK1X / 4T-C70BK1X   		

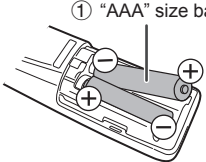
B. Inserting the batteries

Remote control unit

1

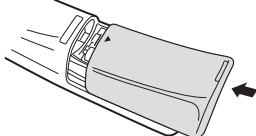


2



① "AAA" size battery

3

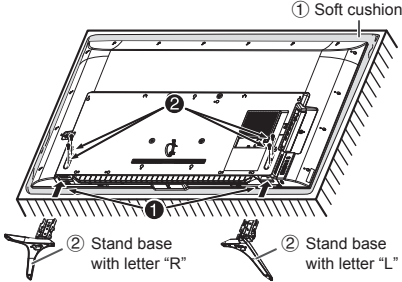


- Place batteries with their terminals corresponding to the (+) and (−) indications in the battery compartment.

C. Attaching the stand unit

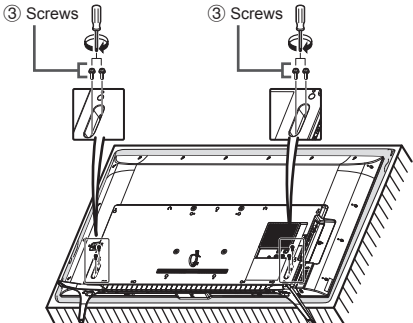
■ 4T-C50BK1X

1



① Soft cushion  
② Stand base with letter "R"  
② Stand base with letter "L"

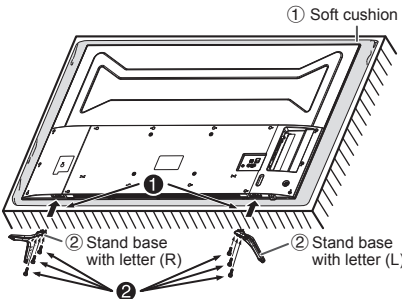
2



③ Screws  
③ Screws

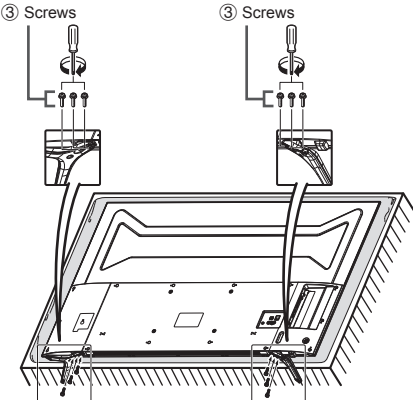
■ 4T-C60BK1X

1



① Soft cushion  
② Stand base with letter (R)  
② Stand base with letter (L)

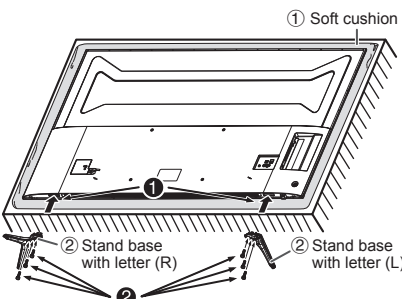
2



③ Screws  
③ Screws

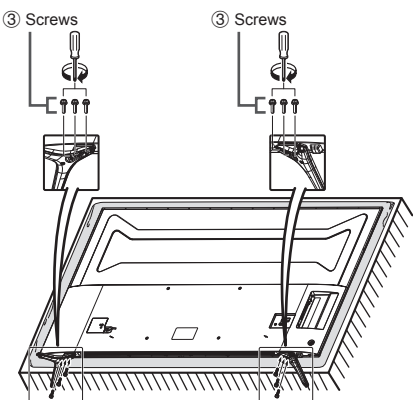
■ 4T-C70BK1X

1



① Soft cushion  
② Stand base with letter (R)  
② Stand base with letter (L)

2



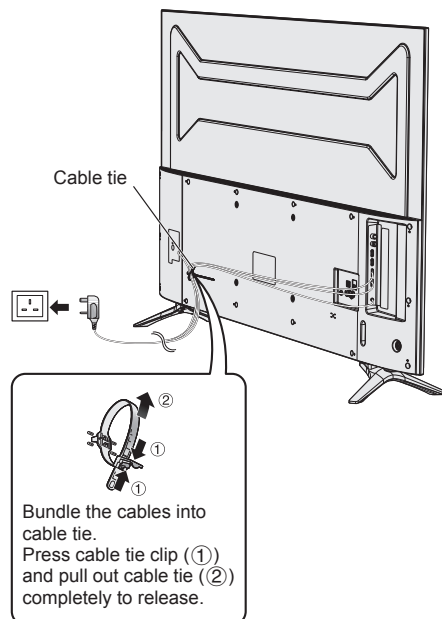
③ Screws  
③ Screws

## 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.

### 4T-C60BK1X

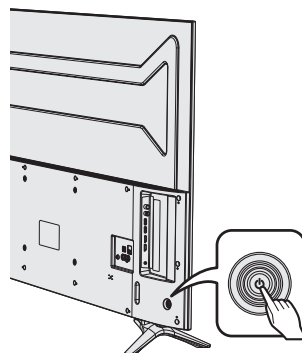
- 1 Connect an antenna cable to the antenna terminal.
- 2 Plug the AC cord into the AC outlet.



- Place the TV close to the AC outlet, and keep the power plug within reach.

**CAUTION**  
TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT TOUCH UN-INSULATED PARTS OF ANY CABLES WITH THE AC CORD CONNECTED.

- 3 Press (JOG-KEY) on the TV.



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

- Language setting
- Country setting
- Home/Retail setting
- Pairing setting
- Initial setup has finished

- 5 For Hong Kong DTV channel setting.

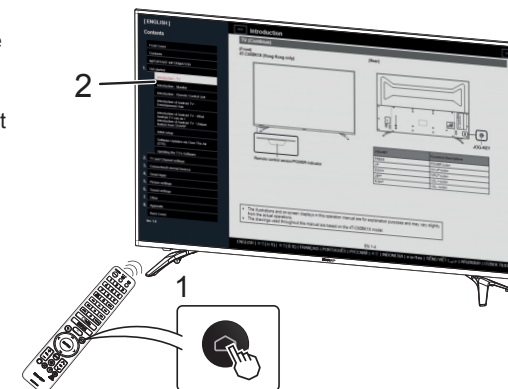
- 'DTV-HK' input
- Auto Search
- Initial setup has finished

## 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.

- 1 Press (HOME) to display the HOME screen, and then press / / / to select "Settings". Press / to select "Apps", press / to select "Manual", and then press **ENTER**. This displays the built-in operation manual screen.
- 2 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
<ul style="list-style-type: none"><li>• No power.</li></ul>	<ul style="list-style-type: none"><li>• Check if you pressed <b>POWER</b> on the remote control unit.</li><li>• Is the AC cord disconnected?</li><li>• Has the power been turned on?</li></ul>
<ul style="list-style-type: none"><li>• Remote control unit does not operate.</li></ul>	<ul style="list-style-type: none"><li>• Are batteries inserted with polarity (+, -) aligned?</li></ul>
<ul style="list-style-type: none"><li>• No picture.</li></ul>	<ul style="list-style-type: none"><li>• Is connection to other components correct?</li></ul>
<ul style="list-style-type: none"><li>• No sound.</li></ul>	<ul style="list-style-type: none"><li>• Is connection to other components correct?</li></ul>

### CLEARING THE PASSWORD

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

- 1 From the HOME screen, select "Settings" > "Device Preferences" > "Reset", and then press **ENTER**.
- 2 When you perform a reset, the TV will be returned to the factory preset values, and you need to set the password again.

#### NOTE

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

## Specifications

Item		Model	4T-C50BK1X	4T-C60BK1X	4T-C70BK1X
LCD panel			126 cm	153 cm	177 cm
Resolution			8,294,400 pixels (3840 × 2160)		
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	DTMB		
	Receiving Channel	VHF/UHF	44.25—863.25 MHz		
		CATV	S1—S41 ch (including Hyperband)		
		DTV	52.50—866.00 MHz		
	TV-tuning system		Auto Preset		
STEREO/BILINGUAL		NICAM: B/G, I, D/K A2 stereo: B/G MTS: M			
Audio amplifier			10 W × 2		
Terminals	ANT (Antenna input)	Analogue	UHF/VHF 75 Ω DIN type		
		Digital			
	SERVICE ONLY		ϕ 3.5 mm jack		
	INPUT 1 HDMI		HDMI (HDMI input)		
	INPUT 2 HDMI		HDMI (HDMI input)		
	AV IN		AUDIO in, VIDEO in		
	USB 1		USB (DC5V 0.5A output)		
	USB 2		USB (DC5V 1.5A output)		
	LAN (10/100 BASE-T)		Network connector		
	DIGITAL AUDIO OUTPUT		Optical S/PDIF digital audio output		
OUTPUT		Headphone (ϕ 3.5 mm stereo)			
OSD language			English/Simplified Chinese/Traditional Chinese/Hong Kong Chinese/ Arabic/French/Portuguese/Russian/Persian/Thai/Vietnamese/Indonesia/ Hebrew/Hindi/Malay		
			English/Simplified Chinese/Traditional Chinese (For DTV-HK)		
Power requirement			AC 110 – 240 V, 50/60 Hz		
Power consumption			124 W (0.5 W Standby)	160 W (0.5 W Standby)	225 W (0.5 W Standby)
Dimensions	without stand		1122 (W) × 666 (H) × 74 (D) mm	1359 (W) × 790 (H) × 50 (D) mm	1563 (W) × 904 (H) × 52 (D) mm
	with stand		1122 (W) × 708 (H) × 253 (D) mm	1359 (W) × 852 (H) × 257 (D) mm	1563 (W) × 978 (H) × 334 (D) mm
Weight without stand (with stand)			12.0 kg (12.5 kg)	21.5 kg (22.0 kg)	31.5 kg (32.5 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.

### 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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### Symbols placed on equipment



- This mark indicates the product operates on AC Voltage.



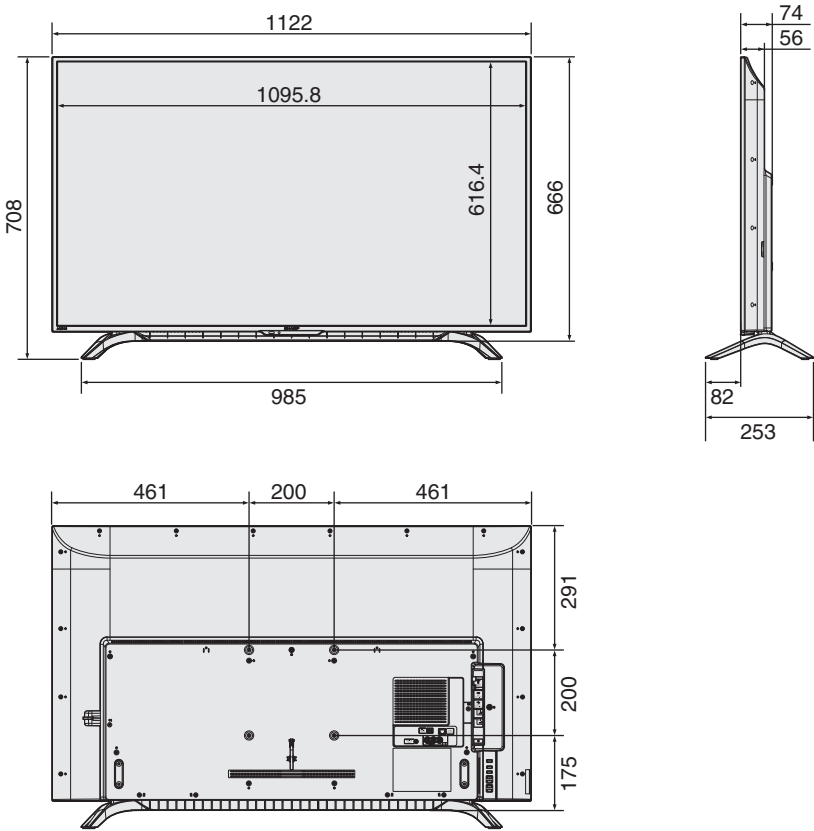
- This mark indicates a class II or double insulated electrical appliance wherein the product does not require a safety connection to electrical earth (ground).



Dimensional Drawing

4T-C50BK1X

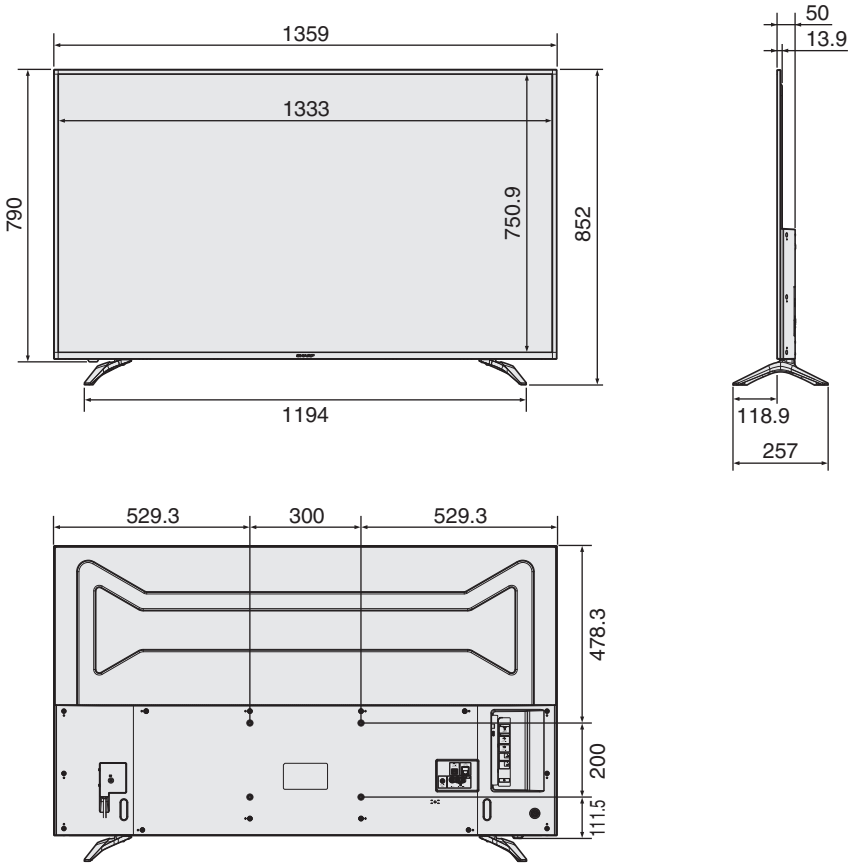
Unit : mm



Dimensional Drawing (Continued)

4T-C60BK1X

Unit : mm

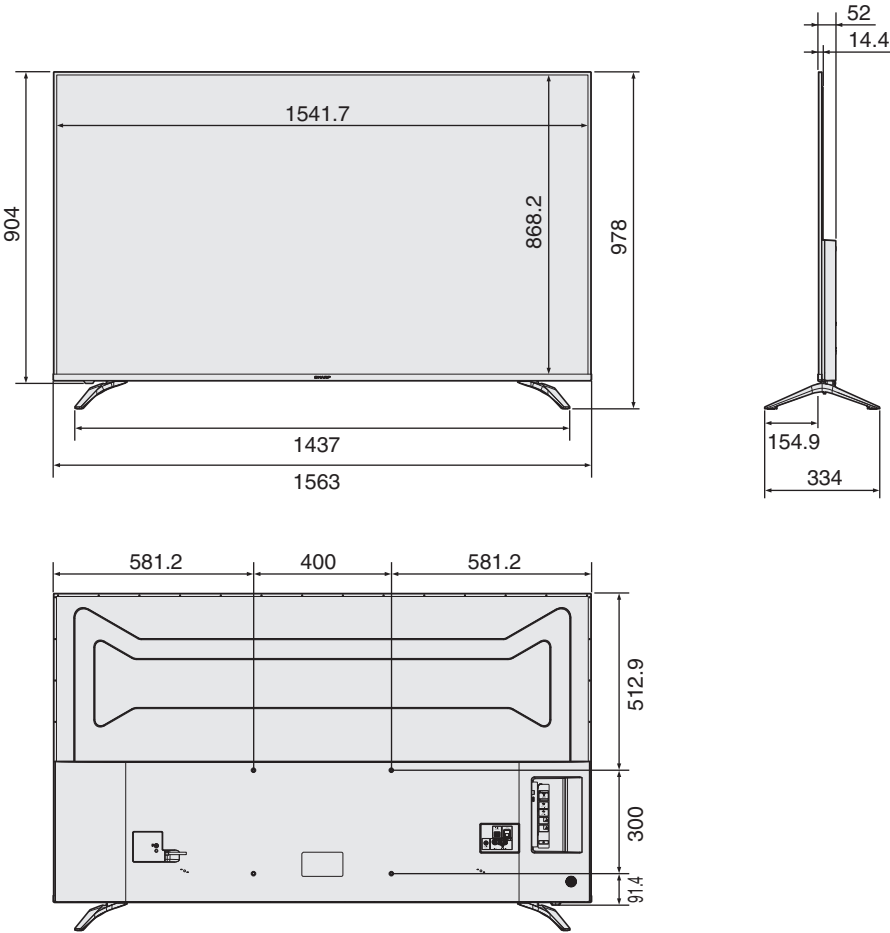




Dimensional Drawing (Continued)

4T-C70BK1X

Unit : mm



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