

使用說明書 LCD 液晶體電視

使用電視之前，請仔細閱讀本手冊，並且妥善保管以供日後查閱。

42LW6500
47LW6500
55LW6500
65LW6500
47LW9800
55LW9800

P/NO : MFL63720124 (1108-REV02-FX)
Printed in China



www.lg.com

安全指引

- 使用本產品前，請詳細閱讀本安全指引。
- 本手冊內的圖片可能會和實際產品有出入。

- 警告** 若您忽略這些警告訊息，可能會遭受嚴重傷害、意外或死亡。
- 小心** 若您忽略這些注意訊息，可能會對產品造成損壞。

安裝本產品的注意事項

警告



遠離如電暖爐一類的熱源。
- 否則可能會導致觸電、火災、故障或變形。



勿在如浴室等一類的潮濕場所，或任何可能潮濕的場所使用本產品。
- 可能會引發火災或是導致觸電。



若您聞到煙味或其他臭味，或聽到異聲，請拔除電源線並且聯絡服務中心。
- 若您繼續使用，不採取任何適當措施，可能會導致觸電或火災。

小心



將本產品安裝於平坦穩定不會掉落的位置。
- 萬一本產品掉落，您可能會受傷或損害本產品。



避免日光直射。
- 可能會損害本產品。



勿將本產品放在密閉空間，例如書櫃或櫥櫃。
- 需要放在空氣流通的地方。

電源安全警告注意事項

警告



確認將電源線連接地線。
- 否則您可能會觸電或受傷。



潮濕的手勿觸摸電源插座。此外，若電源線插頭潮濕或沾有灰塵，請擦乾插座或清除灰塵。
- 濕氣可能會使您觸電。



打雷或閃電時，拔除插頭或訊號線。
- 您可能會觸電或發生火災。

小心

保護電源線免於實體或機械傷害，例如彎曲、扭絞、針刺、卡在門上或踩在其上。請特別注意插頭、插座及電源線伸出家電的地方。



只要產品連接AC牆壁插座，即使您關閉電視機也不會中斷AC電源。

搬動產品注意事項

警告

搬動產品注意事項。
搬動前確認已拔除所有纜線。
- 您可能會觸電或損傷產品。



小心

搬動時請勿搖晃。
- 您可能會觸電或損傷產品。
搬動時保持電視機面板朝前，以雙手穩定機身。
- 萬一產品掉落，受損的產品可能會造成電擊或火災。此時請聯絡服務中心以進行維修。



使用本產品之注意事項

警告

請勿以任何方式拆開、修復或調整產品。
- 可能會造成火災或是導致觸電。
- 聯絡服務中心以進行檢查、調較和維修。



請勿將本產品淋到雨水或接觸到濕氣，以減少火災或電擊危險。
請勿將液體滴到或潑到本產品上，盛裝液體的物體，例如花瓶，不應放在本產品上。



請交由合格維修人員進行工作。當本產品受損時，例如電源線或插頭受損、被液體潑濺、到、滴到雨水或濕氣、無法正常操作，或跌落到地面時，均需進行維修。



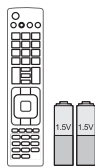
防止您的電視機屏幕出現“IMAGE BURN/BURN-IN”（影像燒傷）情況的重要訊息。

- 當一個固定的影像（例如標識、屏幕功能表、電視遊戲、電腦顯示、電視文字廣播）長時間顯示在電視上，它可能永久的壓印在螢幕上。此現象稱為“image burn”或“burn-in”（影像燒傷）。“Image burn（影像燒傷）”並不包含在生產保養範圍內。
- 要避免Image burn（影像燒傷）情況出現，請不要長時間顯示固定影像在電視機螢幕上（LCD 2小時或以上）。
- 如您長時間使用4:3比例設定，Image burn（影像燒傷）有可能會在電視機的letterboxed位置。

組裝和準備

附件

檢查您的包裝箱內是否有以下物品。如果缺少附件，請聯絡您購買產品的本地經銷商。本手冊中的圖例可能會與實際產品和物品有所出入。



遙控器和電池
(AAA)



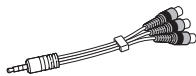
Nero MediaHome 4 Essentials
光碟



用戶手冊/卡片



清潔布



色差纜線 x 1
AV纜線 x 1



x 8
M4 x 16

底座安裝螺絲
(僅LW9800適用)



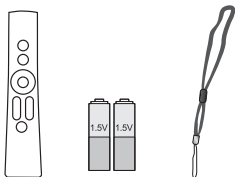
x 8
M4 x 12

底座安裝螺絲
(僅42/47/55LW6500適用)



x 9
M4 x 16

底座安裝螺絲
(僅65LW6500適用)



幻動遙控器，電池 (AA)，手帶
(僅LW9800適用)



x 4

3D眼鏡

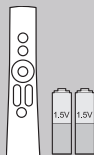
另購產品

另購的產品可爲了改進質量而進行更換或修改，並且不予通知。如要購買這些物品，請聯絡您的經銷商。本設備只能與兼容的LG LED LCD電視或者LCD電視配合使用。

(僅LW6500適用)



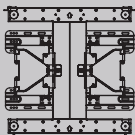
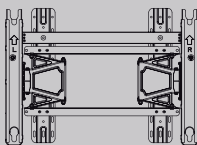
寬帶/DLNA無線網絡
適配器 (AN-WF100)



幻動遙控器，電池 (AA)



幻動遙控器接收器
(與幻動遙控器配套使用)

型號	42/47/55LW6500 47/55LW9800	65LW6500
VESA (A x B)	400 x 400	600 x 400
標準螺絲	M6	M8
螺絲數量	4	4
掛牆支架	LSW400B 	LSW600B 

注：無線多媒體盒與無線接收器需要配套使用。



無線多媒體盒
(AN-WL100E)



無線接收器



注意

- 請勿使用未經批准的物品，以確保安全和產品使用壽命。
- 因使用未經批准的物品而造成的任何損壞或傷害，都不在保養範圍之內。

零件和按鍵

- 顯示的圖像可能與電視機有所不同。

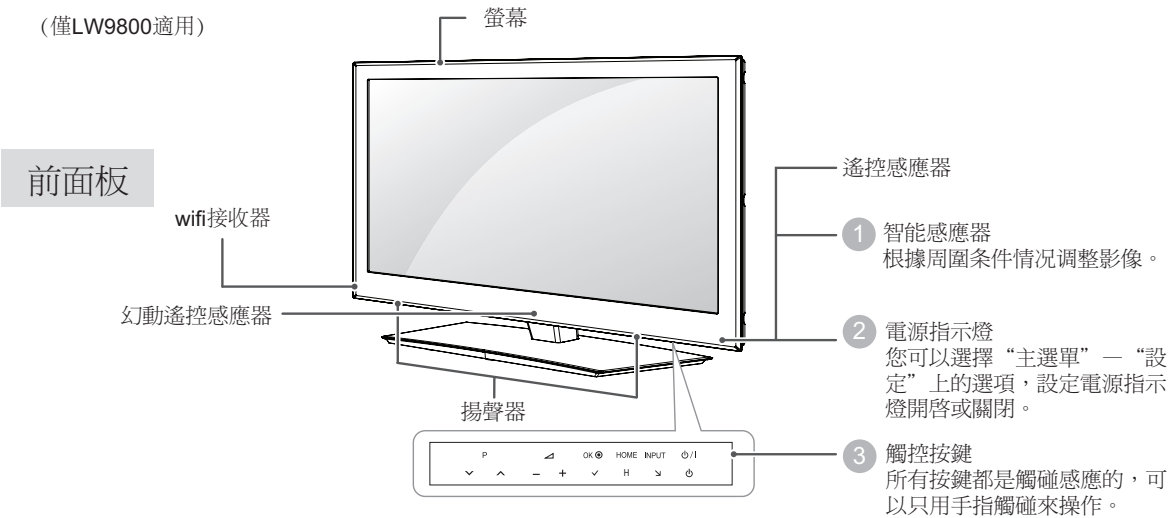
注意

- 電視機可以處於待機模式，從而減少能源消耗。此外，在不看電視時，應使用電源開關將電視機關掉，因為此舉可以降低能源消耗。
- 如果圖像亮度被降低，則使用過程中的能源消耗將會大大降低，而且可以減少總耗能。

警告

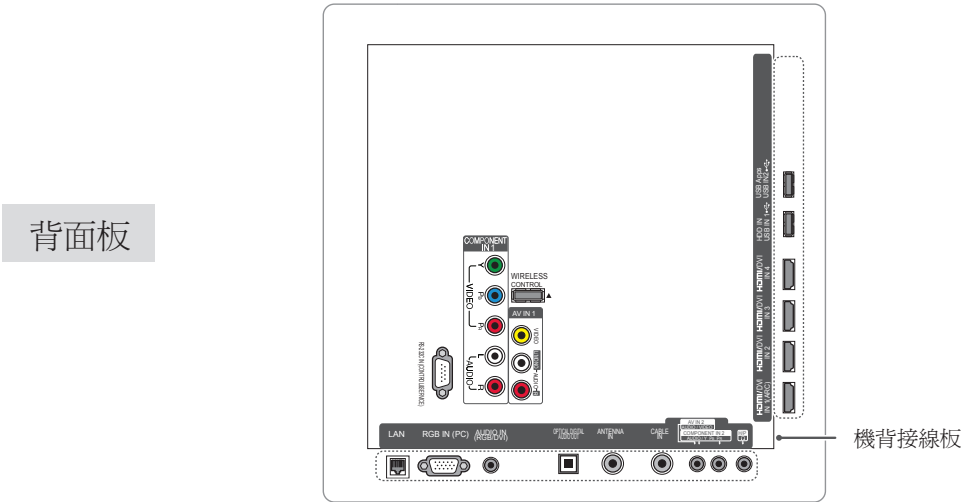
- 請勿蹂躪玻璃底座或使其受到碰撞。底座可能會破裂，其玻璃碎片會造成傷害或者電視機墜落。
- 請勿拖拉電視機，地板或產品可能會損壞。

(僅LW9800適用)



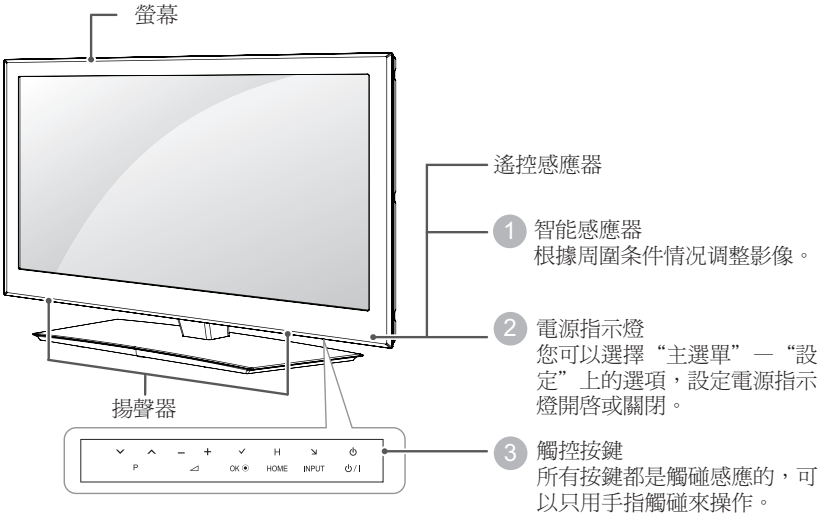
說明

觸控按鍵	說明
⏻/⏻	控制電源的開關
INPUT	改變輸入源
HOME	進入主選單或者退出選單
OK	確定所選操作
- / +	調整音量大小
∇ P ▲	頻道選擇



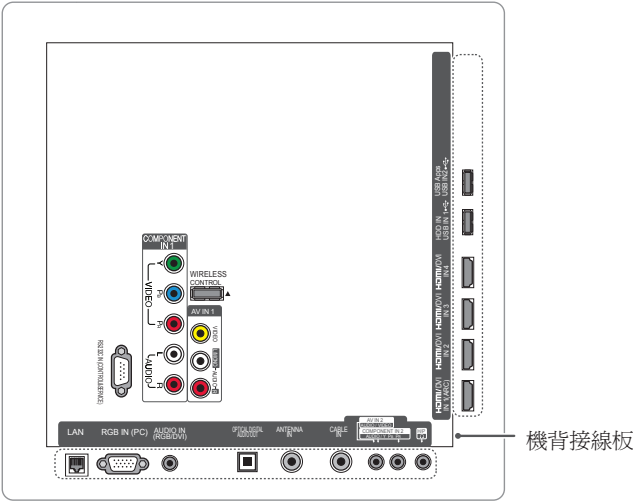
(僅LW6500適用) • 顯示的圖像可能與電視機有所不同。

前面板



觸控按鍵	說明
○/I	控制電源的開關
INPUT	改變輸入源
HOME	進入主選單或者退出選單
OK	確定所選操作
- / +	調整音量大小
▽ P ▲	頻道選擇

背面板



裝配電視機

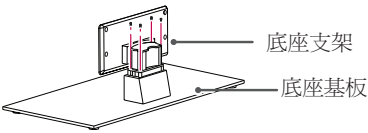
• 下圖所示僅為示意圖，可能與實物不同
當採用臺式安裝時，請務必擰緊螺絲。（如果沒有擰緊，電視機安裝後會向前傾斜。）但是如果擰得過緊，會導致螺絲擰緊的地方磨損而發生偏移。

底座安裝

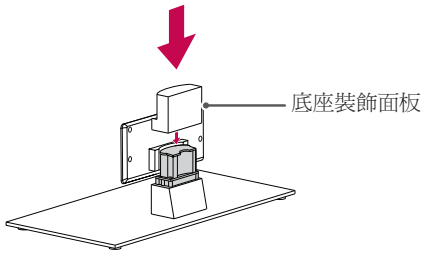
(僅LW9800適用)

- 1 請小心地將電視機放置在軟墊上，螢幕朝下以防止螢幕損壞。
- 2 如下圖所示組裝底座，將底座支架插入底座基板中並用螺釘固定。

型號	組裝用螺絲	螺絲數量
LW9800	M4 x 16	4

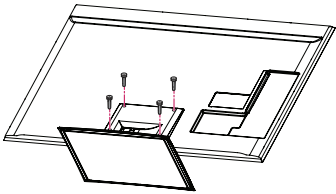


- 3 底座裝飾面板如圖所示安裝。



- 4 將4顆螺絲安裝到電視機後蓋的孔中。

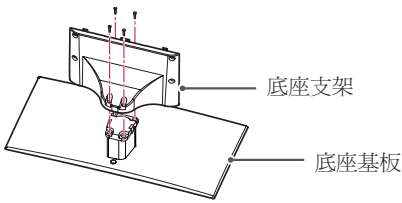
型號	組裝用螺絲	螺絲數量
LW9800	M4 x 16	4



(僅LW6500適用)

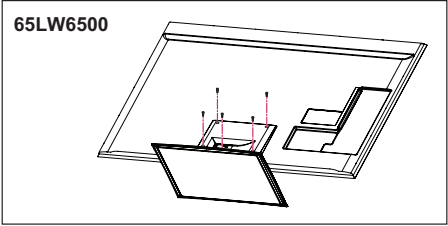
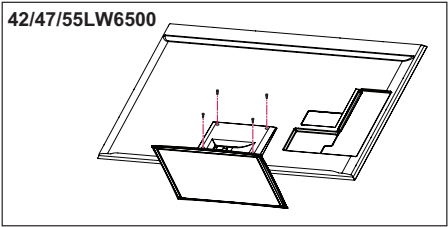
- 1 請小心地將電視機放置在軟墊上，螢幕朝下以防止螢幕損壞。
- 2 如下圖所示組裝底座，將底座支架插入底座基板中並用螺釘固定。

型號	組裝用螺絲	螺絲數量
42/47/55LW6500	M4 x 12	4
65LW6500	M4 x 16	4



- 3 將螺絲安裝到電視機後蓋的孔中。

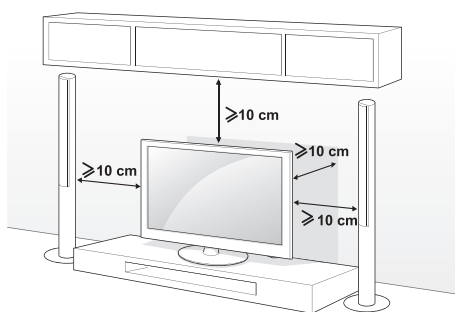
型號	組裝用螺絲	螺絲數量
42/47/55LW6500	M4 x 12	4
65LW6500	M4 x 16	5



臺式安裝

- 以下僅為示意圖，可能與實物不同。為了便於通風，安裝時請在電視機各面距牆留出至少10cm的空間。

- 1 舉起電視機並將電視機垂直放置在桌子上。



- 2 連接電源線至牆身插座。



警告

- 請勿將電視機靠近或放置於熱源之上，否則可引致火災或者發生損壞。

壁式安裝

- 電視機採用掛牆式安裝時，我們建議您使用LG品牌的掛架。
- 我們建議您使用符合VESA標準的掛架。
- LG建議由專業安裝人員幫助您安裝掛架。



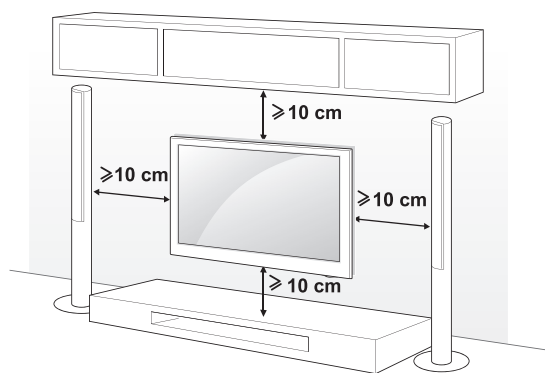
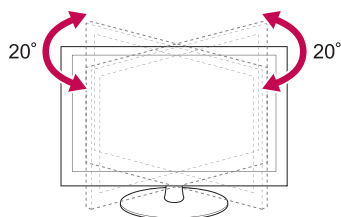
注意

- 必須將掛架垂直地面安裝在堅固的牆上。
 - 如果需要安裝到天花板或傾斜的牆面上，需要使用特殊的掛架。
 - 掛架所掛的牆面必須能夠承受電視機的重量，例如：混凝土、天然石塊、磚、和空中磚的牆壁。
 - 安裝所使用的螺絲的類型和長度取決於所用的掛架。
 - 更多資訊，請參閱掛架的使用說明書。
- LG對於以下錯誤安裝而造成的事故和對電視機的損壞或財產損失不負任何責任。
- 使用不符合VESA標準的掛架。
 - 不正確固定螺絲，容易造成電視機掉落和人員傷害。
 - 沒有按照推薦的安裝方法進行安裝。

- 下圖所示僅為示意圖，可能與實物不同。

旋轉底座

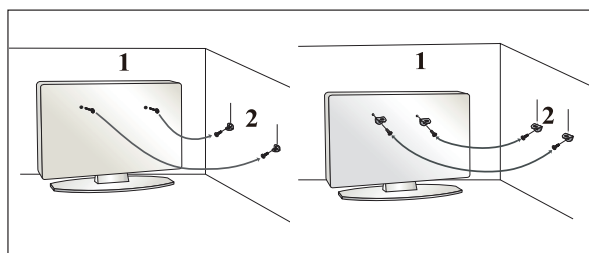
- 下圖所示僅為示意圖，可能與實物不同。電視機安裝完成後，您可以在20度範圍內左右手動旋轉底座來達到最佳觀看視角。



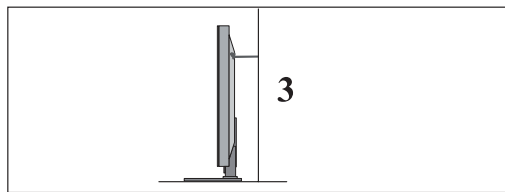
安裝建議

本功能並非所有型號均可使用。
下圖所示僅為示意圖，可能與實物不符。

- 您應當在市場上購買必要的部件以便安全地固定電視機並安裝到牆壁上。
- 將電視機的位置靠近牆壁安裝，預防按壓時可能跌落。
- 下圖所示說明是一種安全地將電視機固定到牆上的方法，可以防止拉動時向前跌落。這種方法能夠防止電視機向前掉落而導致人身傷害，還能防止電視機受損。切勿讓兒童攀爬或懸掛在電視機下。



- 1、如圖所示，用環首螺栓或電視機支架/螺栓將電視機固定到牆壁上。
(如果您的電視機的環首螺栓中有螺栓，則應將它們鬆開。)
* 將環首螺栓或電視機支架/螺栓插入上方的螺孔中並牢固擰緊。
- 2、用螺栓將牆掛牆架固定到牆上。調節牆壁上的掛架的高度，使之合適。



- 3、用一根結實的繩子捆住電視機以便校準。用繩子捆紮更容易使得電視機與牆壁之間平行。

注意

- 當移動電視機時應先拔出電源線。
- 使用的平臺或箱子應足夠牢固、足夠大，以支撐電視機的尺寸和重量。
- 為安全使用電視機，應確保牆上的掛架高度與電視機掛架高度相同。

Kensington 安保系統

本功能並非所有型號均可使用。
下圖所示僅為示意圖，可能與實物不符。

電視機可以配有能夠連接在電視機的背面板上的 Kensington(肯辛通)安全系統。按照下圖所示連接 Kensington(肯辛通)安全系統。

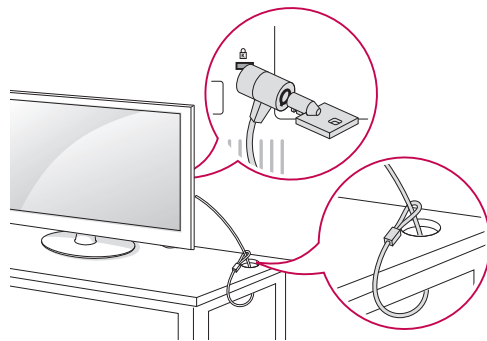
Kensington(肯辛通)安全系統的詳細安裝和使用方法請參考 Kensington(肯辛通)安全系統提供的使用說明書。

如需更多資訊，請登錄 Kensington(肯辛通)公司的主頁 <http://www.Kensington.com> 查詢。

Kensington(肯辛通)公司銷售的安全系統一般用於貴重的電器設備，如筆記本電腦和液晶投影儀。

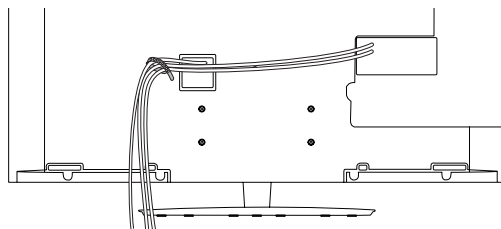
注意

- Kensington(肯辛通)安全系統是可選附件。
- 如果電視機摸起來有點涼，那麼開機的時候影像會有小的閃動。
- 這是正常現象，電視機沒有故障。螢幕上有時候會看見微小的紅色、綠色、藍色的小點，但是它們並不會影響電視機的使用性能。
- 避免觸摸或用手指長時間按在液晶顯示螢幕上面。這樣會導致螢幕瞬時變形。



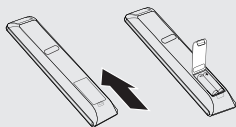
整理纜線

- 1 下圖所示僅為示意圖，可能與實物不同。
連接所需的纜線後，如圖所示安裝纜線固定帶，並將纜線捆好。



遙控器

• 下圖所示僅為示意圖，可能與實物不同。

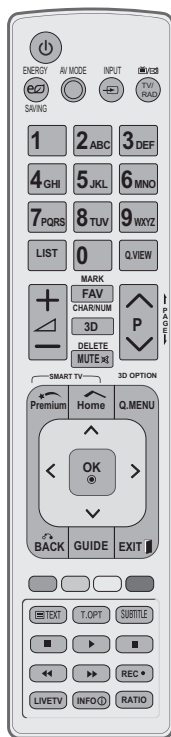


打開遙控器後面的電池盒蓋，按照正確的極性方向插入電池（+對+，-對-）。
安裝2節1.5VAAA電池。

合上後蓋

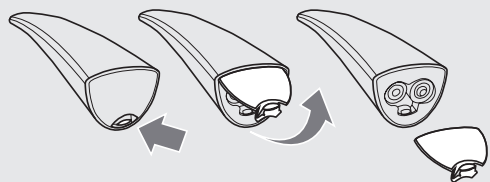
注意

請勿將舊電池和新電池混用，否則可導致遙控器損壞。
確保將遙控器指向電視機上的遙控感應器。



(電源)	將電視機開啓或待機狀態。
ENERGY SAVING (節能)	調整螢幕亮度以降低能源消耗。
AV MODE (AV模式)	選擇AV模式。
INPUT (輸入)	信號選擇，以有規律的順序循環切換。
TV/RAD (電視/廣播)	切換Radio, TV和DTV頻道。
Alphanumeric buttons (字母數字按鍵)	輸入字母和數字。
LIST (清單)	進入所儲存的節目清單。
Q.VIEW (快速收看)	返回上一個所收看的節目。
+ -	調節音量。
MARK (標記)	檢查和確定USB選單中的節目。
FAV (收藏)	進入您所喜愛的節目清單。
CHAR/NUM (字元/數字)	在字母和數字輸入模式之間切換。
3D	收看3D視頻時使用
DELETE (刪除)	刪除字母和數字。
MUTE (靜音)	靜音。
P ^ v	選擇某個節目頻道。
PAGE (翻頁)	從整頁的全部螢幕資訊轉到下一頁資訊。
PREMIUM (收費)	進入收費選單。
HOME (主選單)	進入主選單。
Q.MENU (快捷選單)	進入快捷選單。
3D OPTION (只限3D模式)	用於收看3D視頻。
Navigation buttons (導航鍵) (上/下/左/右)	能夠讓您瀏覽螢幕選單以及按照您的喜好調節系統設置。
OK (確定)	選擇選單或選項，並且確認您的輸入。
BACK (返回)	返回上一級。
GUIDE (節目指南)	顯示節目指南。
EXIT (退出)	清除全部螢幕顯示，並且返回收看電視。
Coloured buttons (有色按鍵)	這些按鍵用於圖文電視（只在圖文電視模式）、節目編輯。
SUBTITLE (字幕)	數碼模式時選擇想要的字幕。
INFO (資訊)	查看目前節目和螢幕資訊。
Control buttons (控制按鍵) (■, ►, II, ◀, ▶)	控制時間機器或我的媒體選單或者SIMPLINK兼容設備（USB，SIMPLINK或時間機器）。
LIVE TV (電視直播)	返回電視直播。
REC (錄影)	用於調整時間回溯模式。
RATIO (比例)	選擇你想要的圖像畫面比例。

幻動遙控器功能 • 下圖所示僅為示意圖，可能與實物不同。



當出現「幻動遙控電池電量低，請更換電池。」訊息時，請更換電池。

打開遙控器後面的電池盒蓋，按照正確的極性方向插入電池（+對+，-對-）。

安裝2節 1.5V AA電池。

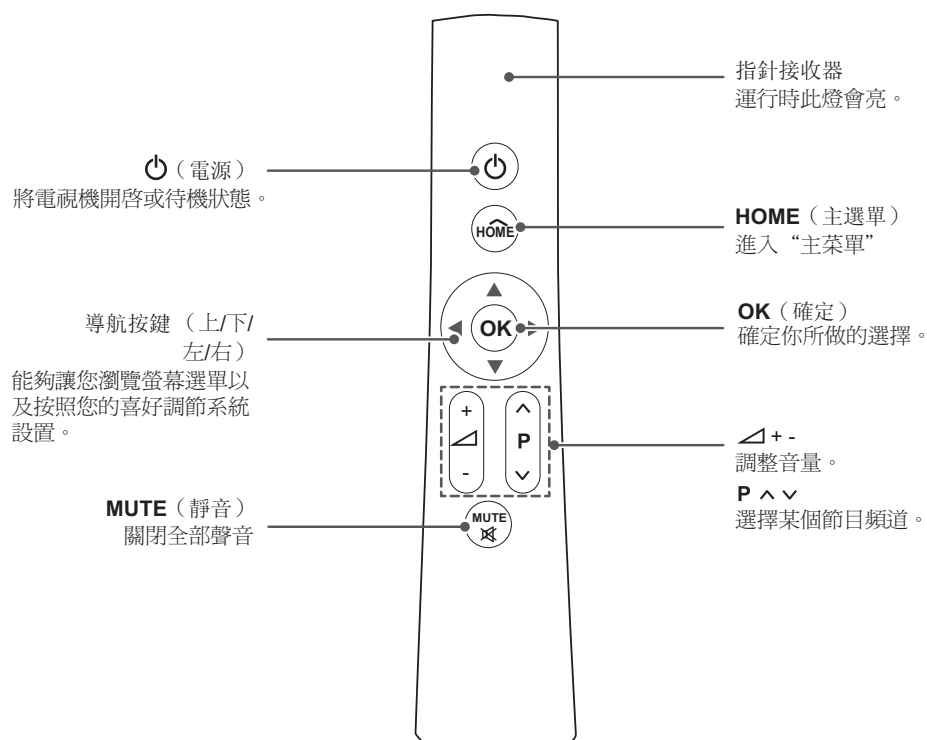
合上電池盒蓋。

注意

請勿將舊電池和新電池混用，否則可導致遙控器損壞。

確保將遙控器指向電視機上的遙控感應器。

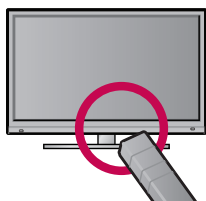
（僅LW9800適用）



登記幻動遙控器

幻動遙控器，與您的電視機配對後即可使用。

訂購電視機之後，請登記幻動遙控器。



如何登記幻動遙控器

如欲登記遙控器，將其對準您的電視機，按遙控器上的**OK**。

註冊幻動遙控器失敗之後如何再次註冊

按住**OK**和**MUTE**按鍵約5秒鐘，使遙控器重設。

（一旦完成重設，則指標無線電頻率接收器上的燈光閃爍。）接著重複以上程序來註冊遙控器。

使用幻動遙控器時的注意事項

- 在最大通訊距離（10米）之內使用遙控器。超出此距離使用遙控器或者有物體阻攔時，可能會造成通訊故障。
- 在其他裝置附近使用，可能會造成通訊故障。例如微波爐或無線區域網絡產品等電器可能會造成干擾，因為會使用與動作感應遙控相同的頻寬（2.4 GHz）。
- 如果幻動遙控器掉落或者受到很大衝撞，則可能會遭到損壞或者發生故障。
- 使用幻動遙控器玩遊戲時，將手繩環繞您的手腕，並使用調節環調整長度，從而將其繫穩。
- 使用幻動遙控器時，小心不要使其撞到附近的傢具或其他人。
- 由於相關的無線設備可能會出現電波干擾，製造商和安裝者不能提供與人身安全相關的服務

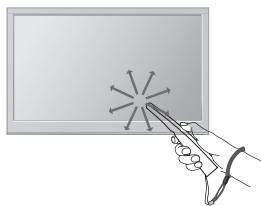
如何使用幻動遙控器

- 1 若您的電視機螢幕上沒有指標，按**OK**。指標將會出現在螢幕上。

指標如果一段時間內未予使用，就會消失。

- 2 您可以將遙控器上的指標接收器對準電視機，然後向上下左右移動，從而移動指標。

如果在點擊**OK**之後，指標未能正常工作，則將遙控器暫且擱置10秒，然後再次使用。



收看電視

連接至天線

按照以下步驟連接天線，用以收看電視。

為免損壞，在未完成裝置之間所有連接之前，請勿連接電源插座。

連接天線

使用RF纜線（75Ω）將電視連接至牆壁天線插座。



註

- 一個訊號分配器可以用於2部或以上電視。
- 如果畫質較差，安裝一個訊號放大器可以改善畫質。
- 如果在連接天線的情況下畫質較差，則調整天線使其朝向正確方向。
- 天線纜線和轉換器並不隨產品提供。

首次開啟電視

第一次開啟電視時，會出現初始設定螢幕。請選擇一種語言和自訂基本設定。

1 連接電源線至電源插座。

2 在待機模式中，按電源鍵開啓電視。

第一次開啟電視時，會出現初始設定螢幕。

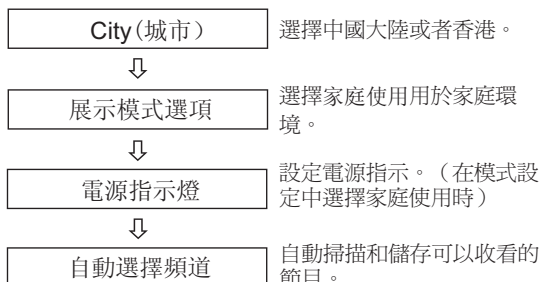


註

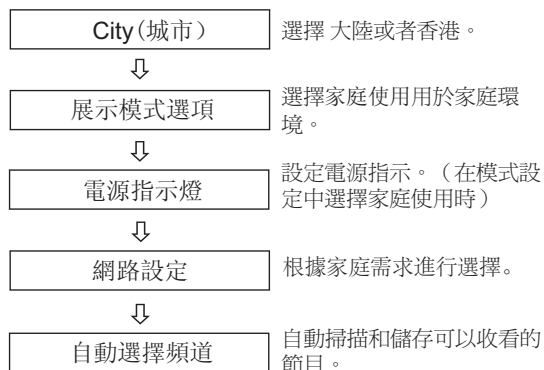
- 當進入“主菜單”→“設置”→“其他選項”→“重設為出廠設定值”時也會出現初始化設置。

3 根據您的喜好，按照螢幕上的指示來自訂您的電視設定。

僅LW6500適用



僅LW9800適用



註

- 為了在您的家庭環境中顯示最佳畫質，請選擇家用。
- 商店展示適用於零售環境。
- 若您選擇商店展示，則先前自訂的設定將於5分鐘內切換至商店示範預設設定。
- 若您未完成初始設定，設定就會在每次開啓電視機時出現。
- 如果長期不使用電視機，請從電源插座上拔下電源線。

4 完成基本設定之後，按OK。

收看電視

1 在待機模式中，按電源鍵開啓電視。

2 按INPUT並選擇天線。

3 按電源鍵關閉電視。電視會切換至待機模式。

娛樂

連接電視至網絡

連接有線網絡

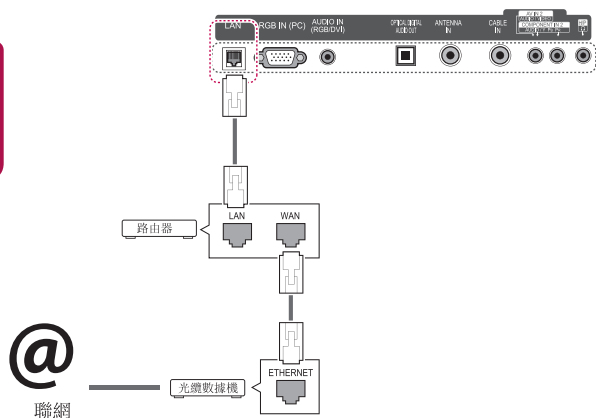
經下圖中所示的**LAN**接口連接電視和區域網絡（**LAN**），並且建立網絡設定。

如果有線網絡和無線網絡都可以使用，最好使用有線網絡。

進行物理連接之後，少量家庭網絡需要調整電視網絡設定。

欲獲取詳細資料，請聯絡您的互聯網供應商或查閱路由器手冊。

- 顯示的圖像可能與電視機有所不同。



注意

- 請勿連接模組式電話線至**LAN**接口。
- 因為有多種連接方法，請遵照您的電訊營運商或互聯網服務供應商之規格。
- 連接至**LAN**接口之後，使用付費或者電視應用程式選單。如欲獲取關於付費或者電視應用程式設定和故障排除的更多資訊，請瀏覽<http://lgknowledgebase.com>。

欲建立網絡設定

- 按“**HOME**”進入主選單。選擇“**設置**”進入基本功能設置功能菜單。
- 按下“上/下”鍵滾動至“**網絡**”，然後按**OK**。
- 按下“上/下”鍵滾動至“**網絡設定**”，然後按**OK**。
- 若您已經設定了“**網絡設置**”，請選擇“**重新設置**”。新連接設置可以重新設置現有網絡設置。
- 選擇“**IP自動設定**”或“**IP手動設定**”。
 - 如果選擇**IP手動設定**，按“上/下/左/右”和數字鍵。IP地址需要手動輸入。
 - **IP自動設定**：在有線連接DHCP伺服器至區域網絡（**LAN**）上時選擇此項，將自動給本電視分配一個IP位址。如果您使用了具有DHCP（動態主機設定協定）伺服器功能的寬頻路由器或寬頻數據機時，IP位址將自動得以確定。
 - **IP手動設定**：在網絡上沒有DHCP伺服器時選擇此項，此時您必須手動設定IP位址。
- 完成之後，按**EXIT**。若需返回至前一菜單，按“**BACK**”鍵。

建立連接

連接不同的外置設備至電視機，並且切換輸入模式以選擇一個外置設備。欲獲取外置設備連接的更多資訊，可以查閱每台設備隨附的手冊。

可用外置設備是：外置硬碟接收器、DVD播放器、錄影機、音頻系統、USB儲存裝置、個人電腦、便携式攝像機或攝像機、遊戲設備、和其他外置設備。

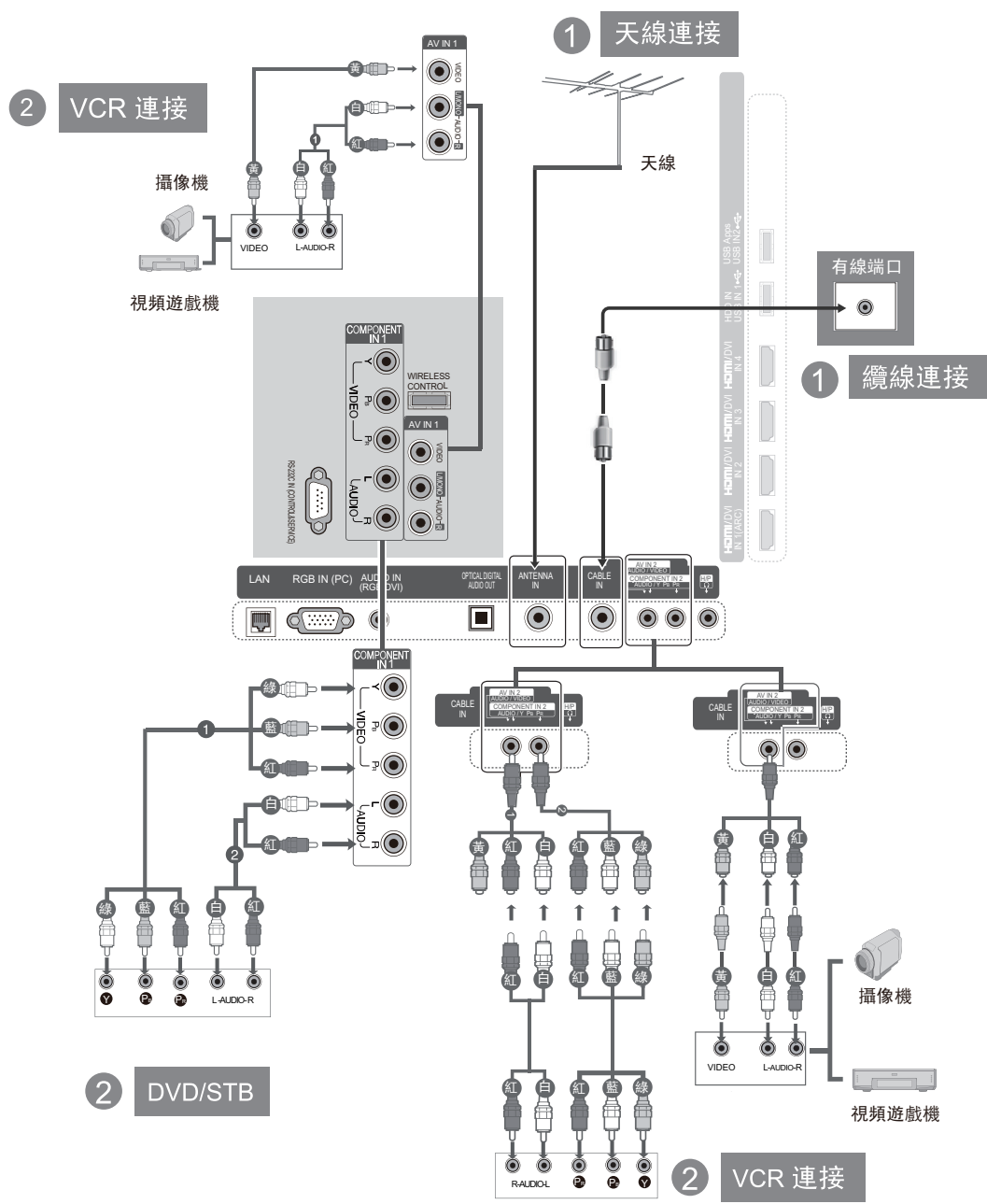


註

- 若您在一部DVD錄影機或錄影機上錄下電視節目，確認將電視訊號輸入纜線經一部DVD錄影機或錄影機連接至電視機上。欲獲取更多錄影資訊，查閱所連接設備隨附的手冊。
- 外置設備連接因型號不同而有所不同。
- 不考慮電視接口順序，將外置設備連接至電視機上。
- 使用HDMI纜線，電視機可以同時接收視頻和音頻訊號。
- 如果DVD不支援Auto HDMI，您應該正確設定輸出解像度。
- 檢查您的HDMI纜線是否高速HDMI纜線。如果HDMI纜線不是高速HDMI纜線，可能會出現閃爍或沒有螢幕顯示。請使用高速HDMI纜線。
- 如果纜線安裝錯誤，畫面可能以黑白或者失真顏色顯示。檢查以確認纜線按照相應顏色連接區配。
- 如果您有一個單聲道錄影機，連接錄影機的音頻纜線至電視機的音頻L/單聲道插座。
- 建議使用配備HDMI連接的電視機以獲得最佳畫質。
- 如果您使用一個外接音頻設備取代內置揚聲器，將電視機揚聲器功能設定成關閉。
- 切勿直視光學輸出接口。盯著激光束會損傷您的視力。
- 連接耳機時，音頻選單項停用。
- 連接耳機情況下改變AV模式，則視頻發生變化，而不是音頻。
- 連接耳機時，光學數碼音頻輸出不可用。
- 耳機阻抗：16Ω
- 耳機最大音頻輸出：10 mW~15 mW
- 耳機插座尺寸：0.32 cm
- 個人電腦模式中可能在解像度、垂直圖案、對比度或亮度方面有衝突。將個人電腦模式改變成其他解像度或者將掃描頻率改變成其他掃描頻率、或者調整選單上的亮度和對比度直至畫面清晰。如果個人電腦顯示卡掃描頻率無法改變，更換個人電腦顯示卡或者諮詢個人電腦顯示卡製造商。
- 水平頻率和垂直頻率的同步輸入波形都是獨立
- 我們建議個人電腦模式使用1920x1080，60Hz，因為應能提供最佳畫質。
- 從個人電腦監視器輸出接口連接訊號纜線至電視機的RGB（個人電腦）接口或者從個人電腦的HDMI輸出接口連接訊號纜線至電視機上的HDMI IN（或者HDMI/ DVI IN）接口。
- 從個人電腦連接音頻纜線至電視機音頻輸入。（音頻纜線未包含在電視機中）。
- 如果使用聲卡，根據需要調節個人電腦聲音。
- 如果個人電腦中的顯示卡不同時輸出模擬和數碼RGB，只連接RGB或HDMI IN（或HDMI/DVI IN）中的一個，從而在電視機上顯示個人電腦輸出。
- 如果個人電腦上的顯示卡同時輸出模擬和數碼RGB，將電視機設定成RGB或HDMI；（另一個模式由電視機自動設定成即插即用。）
- 如果您使用一個HDMI或DVI纜線，根據顯示卡情況，DOS模式可能無法使用。
- 如果您使用的RGB-PC纜線過長，螢幕上可能會有干擾。我們建議使用少於5米的纜線。此舉可以提供最佳畫質。

外部設備的安裝

- * 為防止任何設備損壞，在您接連完成所有設備之前，請不要插入電源線。
- * 下圖所示僅為示意圖，可能與實物不符。



疑難排解

一般

問題	解決方法
不能用遙控器控制電視機。	- 檢查產品上的遙控器感應器，然後再試。 - 檢查產品和遙控器之間是否有障礙物。 - 檢查電池是否仍然工作並且正確安裝（$\oplus$對$\oplus$，$\ominus$對$\ominus$）。 - 檢查是否輸入模式合適，例如電視機或錄影機設定成使用遙控器。
沒有圖像顯示和沒有聲音。	- 檢查產品是否開機。 - 檢查電源線是否連接至牆身插座。 - 連接至其他產品，以檢查牆身插座是否存在問題。
電視機開啓時圖像出現較慢。	產品啓動過程中圖像被靜音。這是正常情況。如果幾分鐘之內圖像仍未出現，拔下電視機插頭30秒鐘，然後再試。如果圖像仍然沒有出現，聯絡您所在區域的授權服務中心。
不能連接外置設備。	參見「建立連接」，並連接一個外置設備。
電視機突然關機。	- 檢查電源控制設定。供電可能中斷。 - 檢查時間設定中是否啓動自動睡眠功能。參見「睡眠定時器」。 - 若電視機開啓時沒有訊號，則在不動作15分鐘之後電視機自動關機。

音頻

問題	解決方法
圖像顯示時沒有聲音	- 按 $\triangleleft$ + 或 - 按鍵。 - 檢查是否因按下靜音而導致沒有聲音。 - 轉換至其他頻道，有可能是電視廣播問題。 - 檢查音頻纜線是否正確連接。
一個揚聲器產生雜音或者沒有聲音	- 當產品開機或關機時，環境濕度或溫度變化可能會產生異常雜音。 - 您的產品沒有問題。

視頻

問題	解決方法
圖像顯示為黑白色或者顏色質量較差	- 調整畫面選單上的顏色設定。 - 產品和其他電子產品之間保持充足距離。 - 轉換至其他頻道，有可能是電視廣播問題。
水平或垂直條線出現或者圖像模糊	檢查是否存在例如電子設備或電動工具的局部干擾。
圖像上出現條線或橫條	檢查天線或者將天線指向正確方向。
產品關機時出現殘象（幻影）	像素點可能已經因為長時間播放固定圖像而發生損壞（圖像損缺）。使用螢幕保護程式以免螢幕出現像素損壞。
電源接通但是螢幕卻很暗	調整畫面選單上的亮度和對比度。
螢幕上出現「無訊號」	- 檢查訊號纜線是否正確連接在電視機和產品之間。 - 按下INPUT，檢查所選擇的輸入源。
螢幕上出現黑點	一些紅色、綠色、白色或黑色像素可能出現在螢幕上，這歸因於LCD面板特性。這是正常情況。
顯示偏移量錯誤	- 調整畫面選單上的顏色設定。 - 檢查顯示卡解像度和頻率是否為產品所支援。如果頻率超出範圍，使用外置設備上的顯示設定來設定推薦解像度。
螢幕背景上出現細線	檢查視頻纜線連接。
出現水平雜訊或人物模糊	調整畫面選單上的顏色設定。參見「螢幕」。
一些頻道接收較差	- 轉換至其他頻道，有可能是電視廣播問題。 - 電視台訊號較弱。將天線對準正確方向。 - 檢查是否存在例如電子設備或電動工具的局部干擾。





包含這些LG電視的進階功能的附加說明書位於電子版的只讀光盤儲存器中。

如要讀取這些檔案，你需要一部具備CD-ROM驅動器的個人電腦。

記下電視的型號和機身編號。

參考封底的標籤並引用此資訊。

如需任何服務，請聯絡經銷商。

型號： _____

序列號： _____



OWNER' S MANUAL

LED LCD TV

Please read manual careful before operating
your set and reain if for future reference.

42LW6500
47LW6500
55LW6500
65LW6500
47LW9800
55LW9800

P/NO : MFL63720124(1108-REV02)
Printed in China

SAFETY INSTRUCTIONS



- Please read these safety precautions carefully before using the product.
- In this manual, the illustration may be somewhat different from your product because it is just example to help the instruction.

- ⚠ WARNING** • If you ignore the warning message, you may be seriously injured or there is a possibility of accident or death.
- ⚠ CAUTION** • If you ignore the caution message, you may be slightly injured or the product may be damaged.

PRECAUTION IN INSTALLING THE PRODUCT

⚠ WARNING

- Keep away from heat sources like electrical heaters.
- Electrical shock, fire, malfunction or deformation may occur.

- Do not use the product in damp place such as a bathroom or any place where it is likely to get wet.
- This may cause a fire or could give an electric shock.

- If you can smell smoke or other odors or hear a strange sound unplug the power cord and contact the service center.
- If you continue to use without taking proper measures, electrical shock or fire can occur.

⚠ CAUTION

- Install the product on a flat and stable place that has no risk of dropping the product.
- If the product is dropped, you may be injured or the product may be broken.

- Keep the product away from direct sunlight.
- The product can be damaged.

- Do not place the product in a built-in installation such as bookcase or rack.
- Ventilation required.

As long as this unit is connected to the AC wall outlet, it is not disconnected from the AC power source even if you turn off this unit by SWITCH.

PRECAUTIONS IN MOVING THE PRODUCT

⚠ WARNING

- Make sure to turn off the product. Make sure to remove all cables before moving the product.
- You may be electrocuted or the product can be damaged.

⚠ CAUTION

- Do not shock the product when moving it.
- You may be electrocuted or the product can be damaged.

- Make the panel face forward and hold it with both hands to move.
- If you drop the product, the damaged product can cause electric shock or fire. Contact with the service center for repair.

PRECAUTIONS IN USING THE PRODUCT

⚠ WARNING

- Do not disassemble, repair or modify the product at your own discretion.
- Fire or electric shock accident can occur.
 - Contact the service center for check, calibration or repair.

- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

ELECTRICAL POWER RELATED PRECAUTIONS

⚠ WARNING

- Make sure to connect the power cable to the grounded current.
- You may be electrocuted or injured.

- Do not touch the power plug with wet hands. Additionally, if the cord pin is wet or covered with dust, dry the power plug completely or wipe dust off.
- You may be electrocuted due to excess moisture.

- During a thunder or lightning storm, unplug the power cable or signal cable.
- You may be electrocuted or a fire can break out.

⚠ CAUTION

- Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.



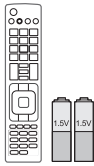
IMPORTANT INFORMATION TO PREVENT "IMAGE BURN / BURN-IN" ON YOUR TELEVISION SCREEN

- When a fixed image (e.g. logos, screen menus, video game, computer display and teletext pages) is displayed on the television for an extended period it can become permanently imprinted on the screen. This phenomenon is known as "image burn" or "burn-in". Image burn is not covered under the manufacturer's warranty.
- In order to prevent image burn, avoid displaying a fixed image on your television's screen for a prolonged period (2 or more hours for LCD, 1 or more hours for Plasma).
- Image burn can also occur on the letterboxed areas of your television if you use the 4:3 aspect ratio setting for an extended period.

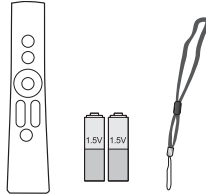
ASSEMBLING AND PREPARING

Unpacking

Check your product box for the following items. If there are any missing accessories, contact the local dealer where you purchased your product. The illustrations in this manual may differ from the actual product and item. and item.



Remote control and batteries
(AAA)



Motion Remote Control,
Batteries (AA), Strap
(Only LW9800)



Owner's manual & card



Polishing cloth



Nero MediaHome 4 Essentials
CD



x 8

M4 X 16

Screw for assembly
(Only LW9800)



x 8

M4 X 12

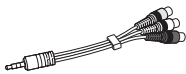
Screw for assembly
(Only 42/47/55LW6500)



x 9

M4 X 16

Screw for assembly
(Only 65LW6500)



Component gender cable x 1
AV gender cable x 1



x 4

3D Glasses

Separate purchase

Optional extras can be changed or modified for quality improvement without any notification.
Contact your dealer for buying these items.
This device only works with compatible LG LED LCD TV or LCD TV.

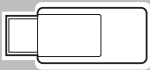
(Only LW6500)



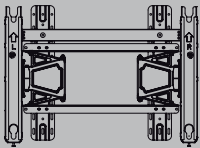
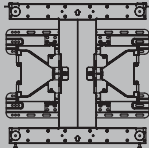
Motion Remote Control,
Batteries (AA)



M-Rmote Dongle
(Use with the Motion Remote Control)



Wireless LAN for Broadband
/DLNA Adaptor
(AN-WF100)

Model	65LW6500	42/47/55LW6500 47/55LW9800
VESA (A x B)	600 x 400	400 x 400
Standard screw	M8	M6
Number of screws	4	4
Wall mount bracket	LSW600B 	LSW400B 



Wireless Intelligent Media Box



CAUTION

- Do not use any pirated items to ensure the safety and product life span.
- Any damages or injuries by using pirated items are not covered by the warranty.

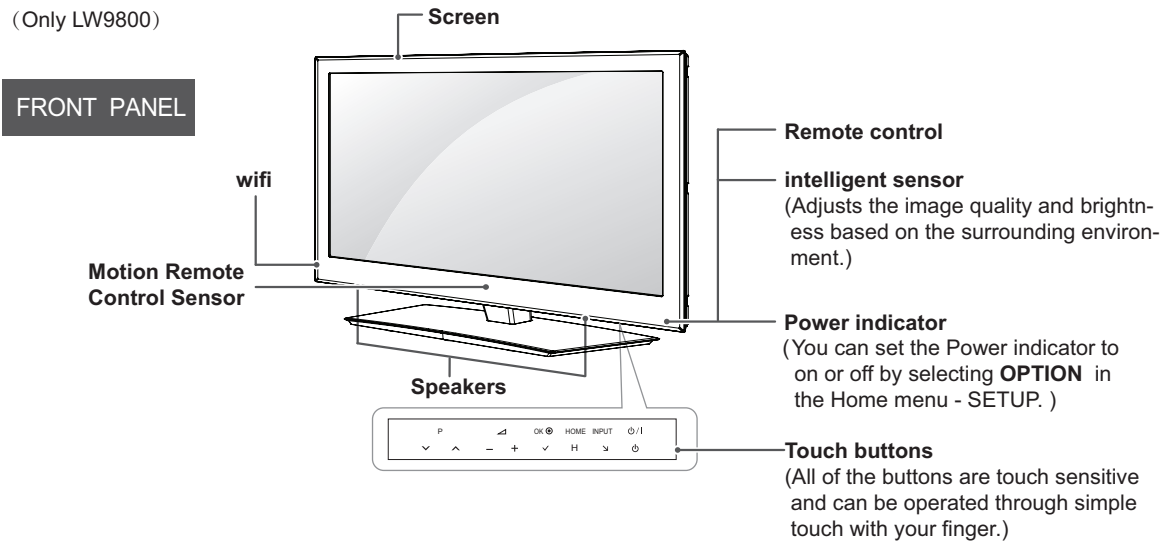
Parts and buttons

Image shown may differ from your TV.

NOTE
TV can be placed in standby mode in order to reduce the power consumption. And TV should be switched off using the power switch on the TV if it will not be watched for some time, as this will reduce energy consumption. The energy consumed during use can be significantly reduced if the level of brightness of the picture is reduced, and this will reduce the overall running cost.

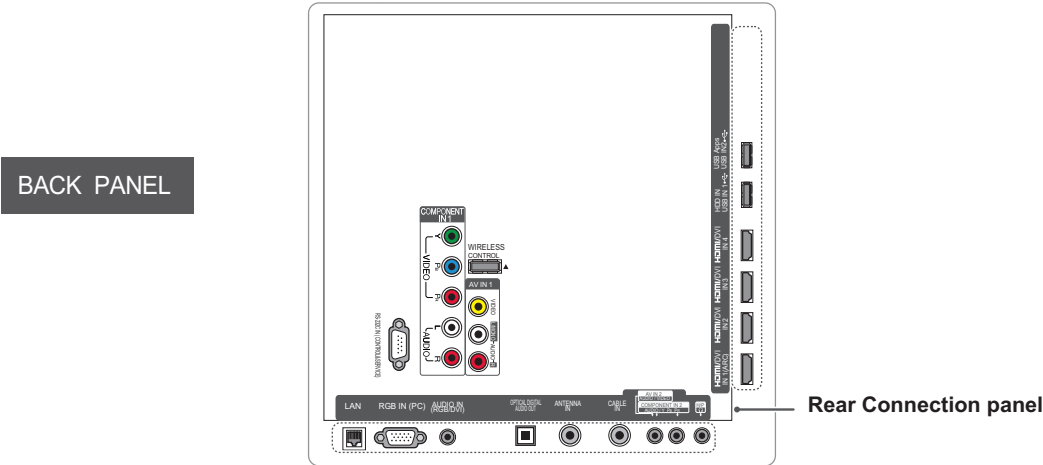
CAUTION
Do not step on the glass stand or subject it to any impact. It may break, causing possible injury from fragments of glass, or the TV may fall.
Do not drag the TV. The floor or the product may be damaged.

(Only LW9800)



ENGLISH

Touch button ²	Description
⏻/⏻	Turns the power on or off
INPUT	Changes the input source
HOME	Accesses the Home menu, or saves your input and exits the menus.
OK	Selects the highlighted menu option or confirms an input
⏮ ⏭	Adjusts the volume level
⏪ ⏩	Scrolls through the saved programmes



(Only LW6500) • Image shown may differ from your TV.



ENGLISH



Setting up the TV

If you are not mounting the TV to a wall, use the following instructions to attach the stand.

Attaching the stand

(Only LW9800)

- 1 Lay the TV with the screen side down on a flat surface.

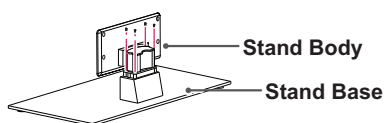


CAUTION

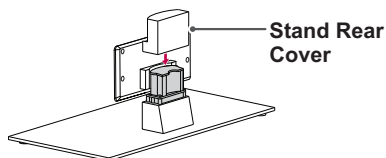
Lay a foam mat or soft protective cloth on the surface to protect the screen from damage. Make sure not objects press against the screen.

- 2 Assemble the parts of the **Stand Body** with the **Stand Base** of the TV.

Model	Screw for assembly	Number of screws
LW9800	M4 x 16	4

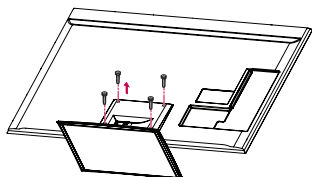


- 3 Assemble the parts of the **Stand Rear Cover** with the TV.



- 4 Secure the TV and the stand with the 4 screws.

Model	Screw for assembly	Number of screws
LW9800	M4 x 16	4



CAUTION

Tighten the screws firmly to prevent the TV from tilting forward. Do not over tighten.

(Only LW6500)

- 1 Lay the TV with the screen side down on a flat surface.

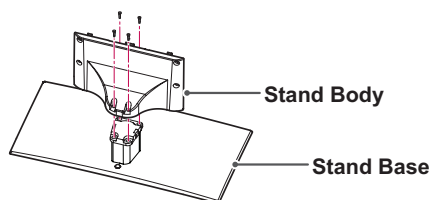


CAUTION

Lay a foam mat or soft protective cloth on the surface to protect the screen from damage. Make sure not objects press against the screen.

- 2 Assemble the parts of the **Stand Body** with the **Stand Base** of the TV.

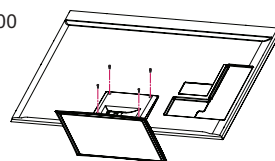
Model	Screw for assembly	Number of screws
42/47/55LW6500	M4 x 12	4
65LW6500	M4 x 16	4



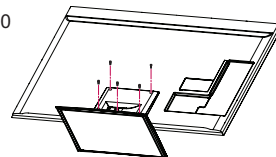
- 3 Secure the TV and the stand with screws.

Model	Screw for assembly	Number of screws
42/47/55LW6500	M4 x 12	4
65LW6500	M4 x 16	5

42/47/55LW6500



65LW6500



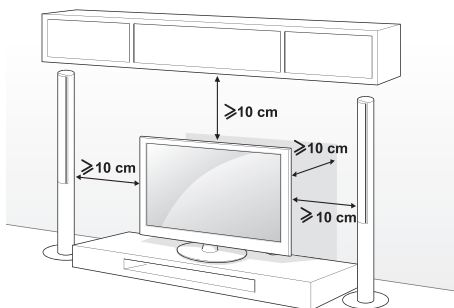
CAUTION

Tighten the screws firmly to prevent the TV from tilting forward. Do not over tighten.

DESKTOP PEDESTAL INSTALLATION

- Image shown may differ from your TV
For adequate ventilation allow a clearance of 10cm all around the TV.

- 1 Lift and tilt the TV into its upright position on a table.



- 2 Connect the power cord to a wall outlet.

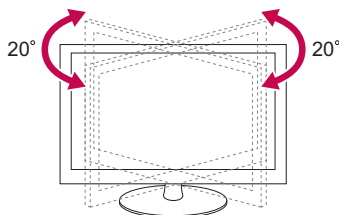


CAUTION

- Do not place the TV near or on sources of heat, as this may result in fire or other damage.

SWLVEL STAND

- Image shown may differ from your TV
After installing the TV, you can adjust the TV set manually to the left or right direction by 20 degrees to suit your viewing position.



WALL MOUNT:HORIZONTAL INSTALLATION

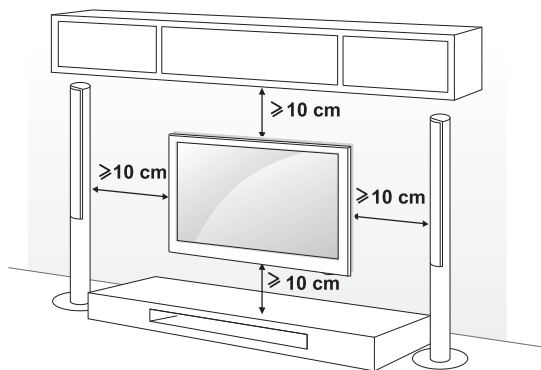
- We recommend the use of a LG Brand wall mounting bracket when mounting the TV to a wall
- We recommend that you purchase a wall mounting bracket which supports VESA standard.
- LG recommends that wall mounting be performed by a qualified professional installer.



NOTE

- Should install wall mount on a solid wall perpendicular to the floor.
- Should use a special wall mount, if you want to install it to ceiling or slanted wall.
- The surface that wall mount is to be mounted on should be of sufficient strength to support the weight of TV set ;e.g:concrete,natural rock brick and hollow block.
- Installing screw type and length depends on the wall mount used.Further information, refer to the instructions included with the mount.
- LG is not liable for any accidents or damage to property or TV due to incorrect installation:
 - Where a non-compliant VESA wall mount is used.
 - Incorrect fastening of screws to surface which may cause TV to fall and cause personal injury.
 - Not following the recommended Installation method.

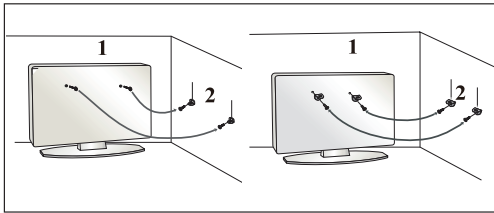
- Image shown may differ from your TV.



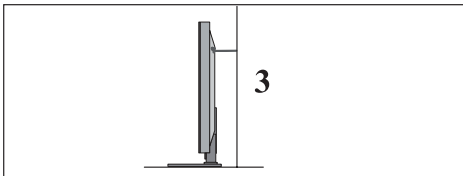
CAREFUL INSTALLATION ADVICE

This feature is not available for all models.
Image shown may differ from your TV.

- You should purchase necessary components to fix the TV safely and secure to the wall on the market.
 - Position the TV close to the wall to avoid the possibility of it falling when pushed.
 - The instructions shown below are a safer way to set up the TV, by fixing it to the wall, avoiding the possibility of it falling forwards if pulled.
- This will prevent the TV from falling forward and causing injury. This will also prevent the TV from damage. Ensure that children do not climb or hang from the TV.



1. Use the eye-bolts or TV brackets/bolts to fix the product to the wall as shown in the picture. (If your TV has bolts in the eye-bolts, loosen them then bolts.)
* Insert the eye-bolts or TV brackets/bolts and tighten them securely in the upper holes.
2. Secure the wall brackets with the bolts on the wall. Match the height of the bracket that is mounted on the wall.



3. Use a sturdy rope to tie the product for alignment. It is safer to tie the rope so it becomes horizontal between the wall and the product.



CAUTION

- When moving the TV undo the cords first.
- Use a platform or cabinet strong and large enough to support the size and weight of the TV.
- To use the TV safely make sure that the height of the bracket on the wall and on the TV is the same.

KENSINGTON SECURITY SYSTEM

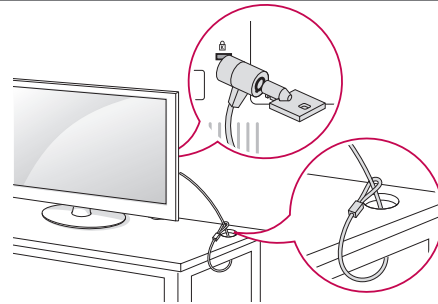
This feature is not available for all models.
Image shown may differ from your TV.

The TV is equipped with a Kensington Security System connector on the back panel. Connect the Kensington Security System cable as shown below. For the detailed installation and use of the Kensington Security System, refer to the user's guide provided with the Kensington Security System. For further information, contact <http://www.kensington.com>, the internet homepage of the Kensington company. Kensington sells security systems for expensive electronic equipment such as notebook PCs and LCD projectors.



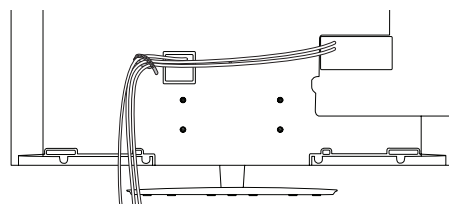
CAUTION

- The Kensington Security System is an optional accessory.
- If the TV feels cold to the touch, there may be a small "flicker" when it is turned on. This is normal, there is nothing wrong with TV.
- Some minute dot defects may be visible on the screen, appearing as tiny red, green, or blue spots. However, they have no adverse effect on the monitor's performance.
- Avoid touching the LCD screen or holding your finger(s) against it for long periods of time. Doing so may produce some temporary distortion effects on the screen.



Tidying cables

- 1 Image shown may differ from your TV.
After connecting the cables as necessary, install **Cable Holder** as shown and bundle the cables.



REMOTE CONTROL • Image shown may differ from your TV.

The descriptions in this manual are based on the buttons of the remote control.

Please read this manual carefully and use the TV correctly.

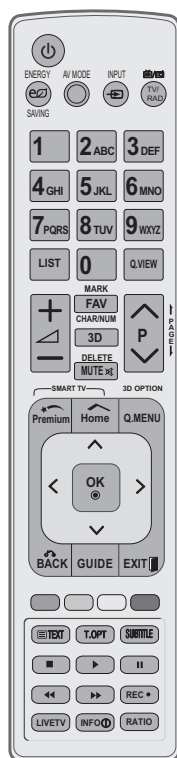
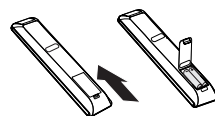
To replace batteries, open the battery cover, replace batteries (1.5 V AAA) matching $\oplus$ and $\ominus$ ends to the label inside the compartment, and close the battery cover. Be sure to point the remote control at the remote control sensor on the TV.

To remove the batteries, perform the installation actions in reverse.

CAUTION

Do not mix old and new batteries, as this may damage the remote control.

Make sure to point the remote control at the remote control sensor on the TV.



(POWER)	Turns the TV on or off.
ENERGY SAVING	Adjusts the brightness of the screen to reduce energy consumption.
AV MODE	Selects an AV mode.
INPUT	Changes the input source; Turns the TV on.
TV/RAD	Selects Radio, TV and DTV programme.
Alphanumeric buttons	Enters letters and numbers.
LIST	Accesses the saved programme list.
Q.VIEW	Returns to the previously viewed programme.
+ -	Adjusts the volume level.
MARK	Selects a menu or option.
FAV	Accesses your favourite programme list.
CHAR/NUM	Switches between Letter and Number input modes.
3D (Only 3D models)	Uses for viewing 3D video.
DELETE	Deletes letters and numbers.
MUTE	Mutes all sounds.
P ^ v	Scrolls through the saved programmes.
PAGE	Moves to the previous or next screen.
PREMIUM	Accesses the Premium menus.
HOME	Accesses the Home menu.
Q.MENU	Accesses the quick menus.
3D OPTION	Used for viewing 3D video.
Navigation buttons (up/down/left/right)	Scrolls through menus or options.
OK	Selects menus or options and confirms your input.
BACK	Returns to the previous level.
GUIDE	Shows programme guide.
EXIT	Clears all on-screen displays and return to TV viewing.
Coloured buttons	These buttons are used for teletext (on TELETEXT models only), Programme edit.
SUBTITLE	Recalls your preferred subtitle in digital mode.
INFO	Views the information of the currently programme and the screen.
Control buttons (, , , ,)	Controls the Time Machine or MY MEDIA menus or the SIMPLINK compatible devices (USB, SIMPLINK or Time Machine).
LIVE TV	Return to the LIVE TV.
REC	Uses to adjust Timeshift Mode.
RATIO	Resizes an image

Magic Motion Remote Control Functions • Image shown may differ from your TV.

This item is not included for all models.

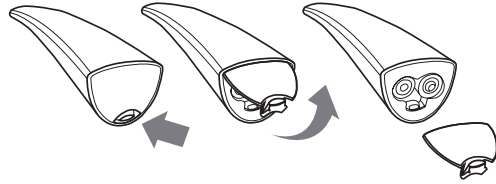
The descriptions in this manual are based on the buttons of the remote control.

Please read this manual carefully and use the TV correctly.

When the message "Magic motion remote control battery is low. Change the battery." is displayed, replace the battery.

To replace batteries, open the battery cover, replace batteries (1.5 V AA) matching $\oplus$ and $\ominus$ ends to the label inside the compartment, and close the battery cover. Be sure to point the remote control to the remote control sensor on the TV.

To remove the batteries, perform the installation actions in reverse.

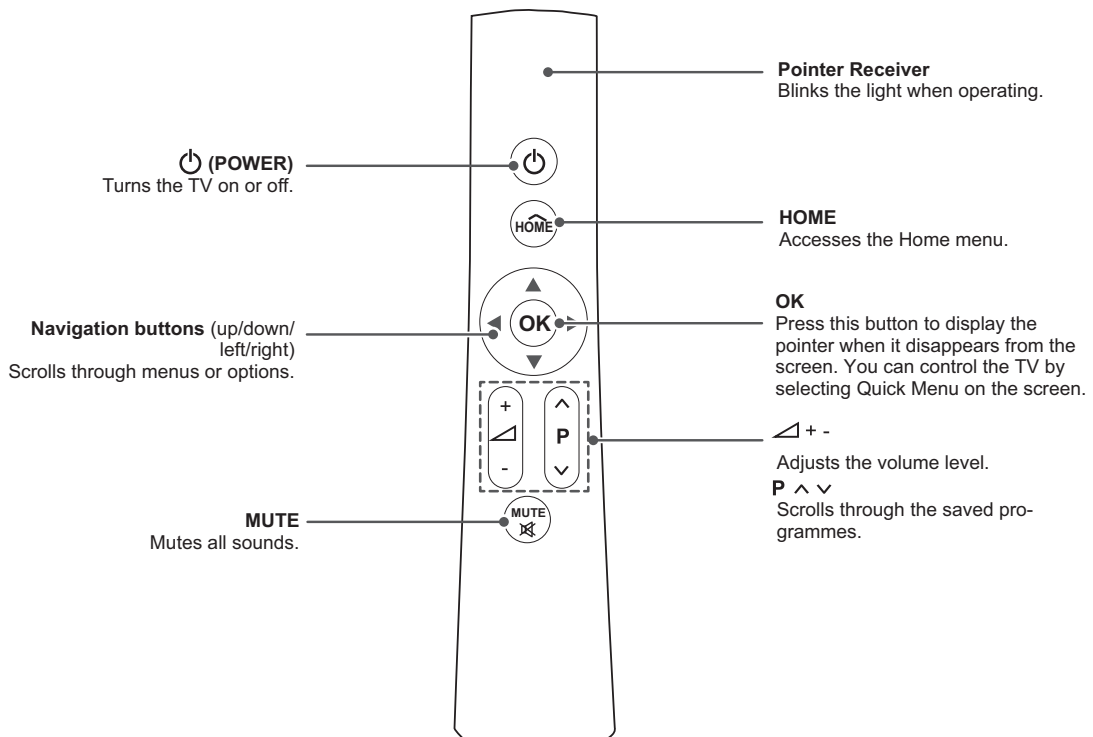


CAUTION

Do not mix old and new batteries, as this may damage the remote control

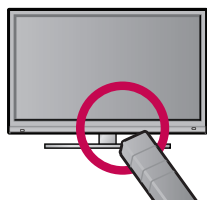
Make sure to point the remote control to the remote control sensor on the TV.

(only LW9800)



Registrating Magic Motion Remote Control

The Magic Motion Remote Control operates by pairing with your TV. Register the Magic Motion Remote Control after purchasing the TV.



How to register the Magic Motion Remote Control

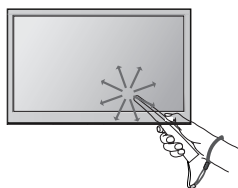
To register the Remote Control, press the **OK** button on the Remote Control while aiming it at your TV.

How to Re-register the Magic Motion Remote Control after Registration Failure

Reset the remote control by pressing and holding both the **OK** and **MUTE** buttons for 5 seconds. (Once the reset is complete, the light on the Pointer RF Receiver blinks.) Then repeat the above procedure to register the remote control.

How to use Magic Motion Remote Control

- 1 Press **OK** button if there is no pointer on your TV screen. The pointer will then appear on the screen.
If the pointer has not been used for a certain period of time, it will disappear.
- 2 You can move the pointer by aiming the Pointer Receiver of the remote control at your TV then move it left, right, up or down.
If the pointer does not work properly after clicking the **OK** button, leave the remote control for 10 seconds then use it again.



Precautions to Take when Using the Magic Motion Remote Control

- Use the remote control within the maximum communication distance (10 m). Using the remote control beyond this distance, or with an object obstructing it, may cause a communication failure.
- A communication failure may occur due to nearby devices. Electrical devices such as a microwave oven or wireless LAN product may cause interference, as this will use the same bandwidth (2.4 GHz) as the Magic Motion Remote Control.
- The Magic Motion Remote Control may be damaged or may malfunction if it is dropped or receives a heavy impact.
- When playing a game using the Magic Motion Remote Control, hold it securely by wrapping its strap around your wrist and adjusting the length with the adjustable ring.
- Take care not to bump into nearby furniture or other people when using the Magic Motion Remote Control.
- Manufacturer and installer cannot provide service related to human safety as the applicable wireless device has possibility of electric wave interference.

WATCHING TV

Connecting to an antenna

Connect an antenna to watch TV referring to the following.

To prevent damage do not connect to the mains outlet until all connections are made between the devices.

Connecting an antenna

Connect the TV to a wall antenna socket with a RF cable (75 Ω).

NOTE

- Use a signal splitter to use more than 2 TVs.
- If the image quality is poor, install a signal amplifier properly to improve the image quality.
- If the image quality is poor with an antenna connected, aim the antenna to the proper direction.
- An antenna cable and converter are not supplied.

Turning the TV on for the first time

When you turn the TV on for the first time, the Initial setting screen appears. Select a language and customize the basic settings.

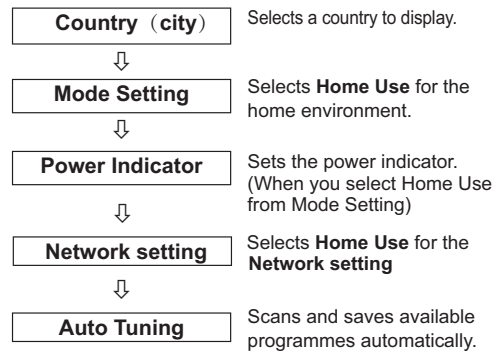
- 1 Connect the power cord to a power outlet.
- 2 In Standby mode, press **POWER** to turn the TV on.
The Initial setting screen appears if you turn the TV on for the first time.

NOTE

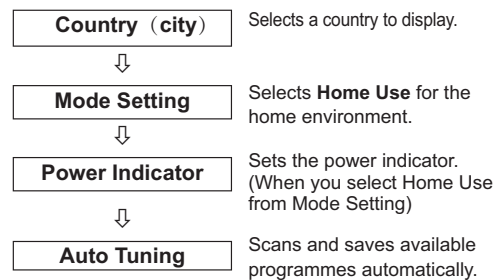
- You can also access **Factory Reset** by accessing **OPTION** in the Home menu-SETUP.

- 3 Follow the on-screen instructions to customize your TV settings according to your preferences.

(Only LW9800)



(Only LW6500)



NOTE

- For those countries without confirmed DTV broadcasting standards, some DTV features might not work, depending on the DTV broadcasting environment.
- To display images in the best quality for your home environment, select **Home Use**.
- **Store Demo** is suitable for the retail environment.
- If you select **Store Demo**, the previously customized settings will switch to the default settings of **Store Demo** in 5 minutes.

- 4 When the basic settings are complete, press **OK**.

NOTE

- If you do not complete the Initial setting, it will appear whenever the TV turns on. Disconnect the power cord from the power outlet when you do not use the TV for a long period of time.

Watching TV

- 1 In Standby mode, press **POWER** to turn the TV on.
- 2 Press **INPUT** and select **Antenna**.
- 3 To turn the TV off, press **POWER**.
The TV switches to Standby mode.

ENTERTAINMENT

Connecting the TV to a network

Connecting the wired network

Connect the TV and a local area network (LAN) via the LAN port as shown on the following illustration and set up the network settings.

If wired and wireless networks are both available, wired is the preferred method.

After making a physical connection, a small number of home networks may require the TV network settings to be adjusted.

For detail information, contact your internet provider or router manual.

- Image shown may differ from your TV.

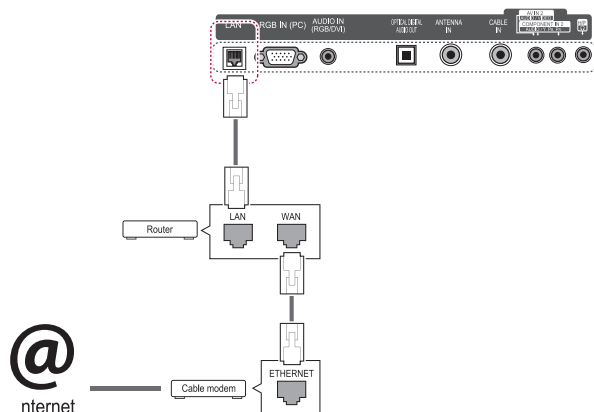


CAUTION

- Do not connect a modular phone cable to the LAN port.
- Since there are various connection methods, please follow the specifications of your telecommunication carrier or internet service provider.
- After connecting the LAN port, use the Premium or TV Apps menu. For more information about Premium or TV App setup and troubleshooting, visit <http://lgknowledgebase.com>.

To set up the network settings,

- 1 Press **HOME** to access the Home menu.
- 2 Press the Navigation buttons to scroll to **SETUP** and press **OK**.
- 3 Press the Navigation buttons to scroll to **NETWORK** and press **OK**.
- 4 Press the Navigation buttons to select **Network Setting** and press **OK**.
- 5 If wired and wireless are simultaneously connected, press the Navigation buttons to select **Wired** and press **OK**.
- 6 If you already set Network Setting, select **Resetting**. The new connection settings resets the current network settings.
- 7 Select **IP Auto Setting** or **IP Manual Setting**.
 - If selecting **IP Manual Setting**, press the Navigation and Number buttons. IP addresses will need to be input manually.
 - **IP Auto Setting**: Selects if there is a DHCP server on the local area network (LAN) via wired connection, the TV will automatically be allocated an IP address. If you're using a broadband router or broadband modem that has a DHCP (Dynamic Host Configuration Protocol) server function. The IP address will automatically be determined.
 - **IP Manual Setting**: Selects if there is no DHCP server on the network and you want to set the IP address manually.
- 8 When you are finished, press **EXIT**.



MAKING CONNECTIONS

Connect various external devices to the TV and switch input modes to select an external device. For more information of external device's connection, refer to the manual provided with each device.

Available external devices are: HD receivers, DVD players, VCRs, audio systems, USB storage devices, PC, camcorders or cameras, gaming devices, and other external devices.

! NOTE

- * If you record a TV programme on a DVD recorder or VCR, make sure to connect the TV signal input cable to the TV through a DVD recorder or VCR. For more information of recording, refer to the manual provided with the connected device.
- * The external device connection may differ from the model.
- * Connect external devices to the TV regardless of the order of the TV port.
- * The TV can receive video and audio signals simultaneously when using an HDMI cable.
- * If the DVD does not support Auto HDMI, you must set the output resolution appropriately.
- * Check that your HDMI cable is High Speed HDMI Cable. If the HDMI cables are not High Speed HDMI Cable flickering or no screen display can result. , Please use the High Speed HDMI Cable.
- * If cables are installed incorrectly, it could cause the image to display in black and white or with distorted colour. Check to ensure the cable are matched with the corresponding colour connection.
- * If you have a mono VCR, connect the audio cable from the VCR to the AUDIO L/MONO jack of the TV.
- * It is recommended to use the TV set with the HDMI connection for the best image quality.
- * If you use an external audio device instead of the built-in speaker, set the TV speaker feature to off
- * Do not look into the optical output port. Looking at the laser beam may damage your vision.
- * AUDIO menu items are disabled when connecting a headphone.
- * When changing **AV MODE** with a headphone connected, the change is applied to video but not to audio.
- * Optical Digital Audio Out is not available when connecting a headphone.
- * Headphone impedance: 16 Ω
- * Max audio output of headphone: 10 mW to 15 mW
- * Headphone jack size: 0.32 cm
- * There may be interference relating to resolution, vertical pattern, contrast or brightness in PC mode. Change the PC mode to another resolution or change the refresh rate to another rate or adjust the brightness and contrast on the menu until the picture is clear. If the refresh rate of the PC graphic card can not be changed, change the PC graphic card or consult the manufacturer of the PC graphic card.
- * The synchronization input waveform for Horizontal and Vertical frequencies are separate.
- * We recommend using 1920x1080, 60 Hz for the PC mode, this should provide the best picture quality.
- * Connect the audio cable from the PC to the Audio input on the TV. (Audio cables are not included with the TV).
- * Connect the audio cable from the PC to the Audio input on the TV. (Audio cables are not included with the TV).
- * If using a sound card, adjust PC sound as required.
- * If the graphic card on the PC does not output analogue and digital RGB simultaneously, connect only one of either RGB or HDMI IN (or HDMI/DVI IN) to display the PC output on the TV.
- * If the graphic card on the PC does output analogue and digital RGB simultaneously, set the TV to either RGB or HDMI; (the other mode is set to Plug and Play automatically by the TV.)
- * DOS mode may not work depending on the video card if you use an HDMI to DVI cable
- * If you use too long an RGB-PC cable, there may be interference on the screen. We recommend using under 5m of cable. This provides the best picture quality.

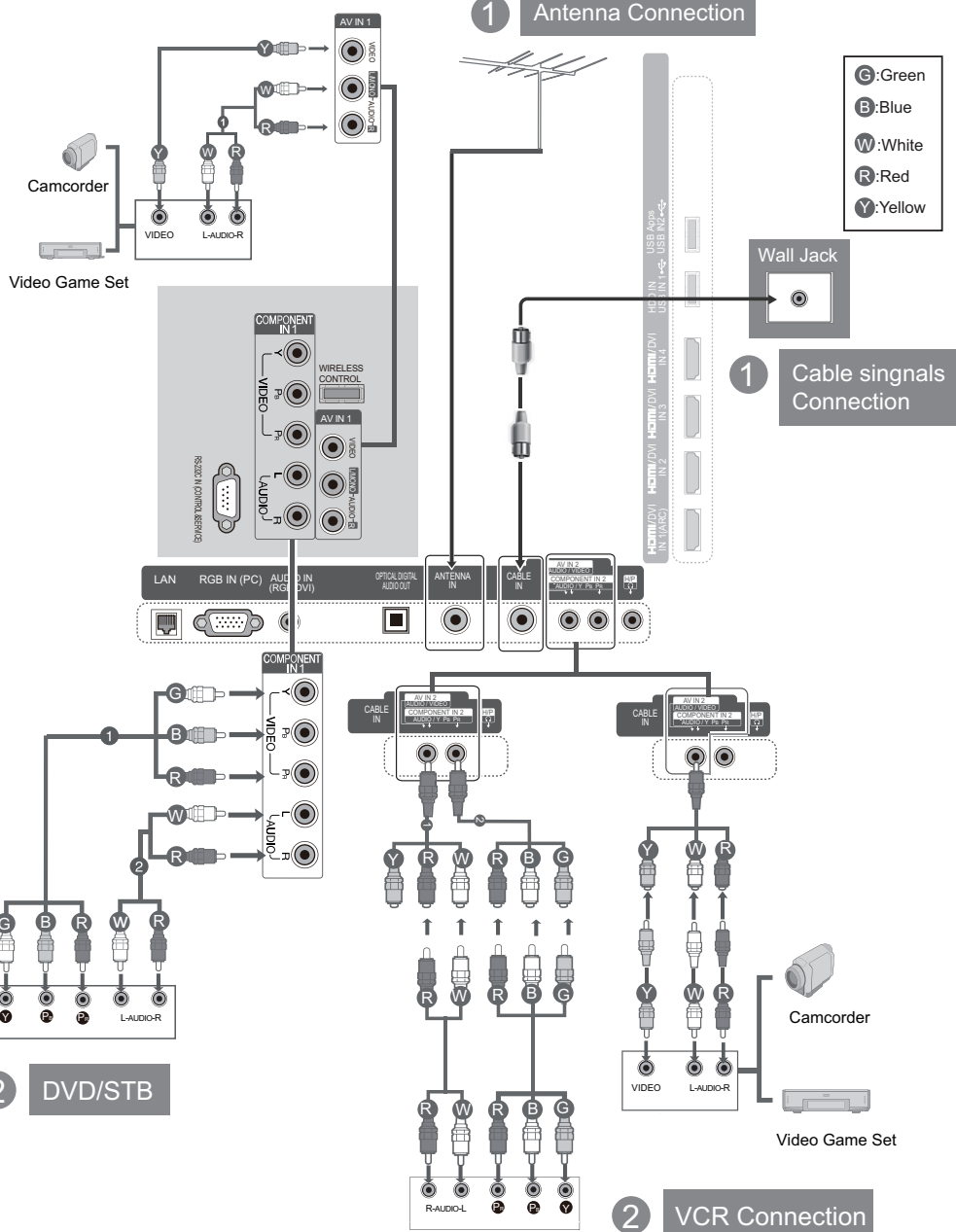
PREPARATION

CONNECTING YOUR UNIT

- To avoid damaging any equipment, never plug in any power cord until you have finished connecting all equipment.
- Image shown may differ from your TV.

2 VCR Connection

1 Antenna Connection



TROUBLESHOOTING

General

Problem	Resolution
Cannot control the TV with the remote control.	* Check the remote control sensor on the product and try again. * Check if there is any obstacle between the product and the remote control. * Check if the batteries are still working and properly installed (⊕ to ⊕, ⊖ to ⊖). * Check if the appropriate input mode such as TV or VCR is set for using the remote control.
No image display and no sound is produced.	* Check if the product is turned on. * Check if the power cord is connected to a wall outlet. * Check if there is a problem in the wall outlet by connecting other products.
Image appears slowly when the TV turns on.	* The image is muted during the product startup process. This is normal. If the image does not appear in a few minutes, unplug the TV for 30 seconds and try again. If the image still does not appear, contact the authorized service center in your local area.
Cannot connect external devices.	* Refer to the “ Connection overview ” and connect an external device.
The TV turns off suddenly.	* Check the power control settings. The power supply may be interrupted. * Check if the Auto sleep feature is activated in the Time settings. * If there is no signal while the TV is on, the TV will turn off automatically after 15 minutes of inactivity.

Audio

Problem	Resolution
No sound is produced while images are displaying.	* Press  or- button. * Check if the sound is muted by pressing MUTE * Scroll to other channels. There may a problem with the broadcast. * Check if the audio cables are connected properly.
One of the speakers produce noises or does not produce sound.	* A change in ambient humidity or temperature may result in an unusual noise when the product turns on or off. * There is no problem with your product.

Video

Problem	Resolution
An image displays in black and white or the colour quality is poor.	* Adjust the colour setting in the Picture menu * Keep a sufficient distance between this product and other electronic products. * Scroll to other channels. There may a problem with the broadcast.
Horizontal or vertical bars appears or images blur	* Check if there are local interferences such as an electrical appliance or power tool.
Lines or streaks appear on images	* Check the antenna or aim the antenna to the proper direction.
Afterimages (ghosts) appear when the product turns off	* Pixels may have been damaged from a fixed image displayed for a long time (image burn). Use a screen saver to prevent the pixel damage on the screen.
The power is on but the screen appears extremely dark.	* Adjust the brightness and contrast in the Picture menu
“No Signal” appears on the screen.	* Check if the signal cable is connected between the TV and products properly. * Check the selected input source by pressing INPUT.
Black spots appear on the screen.	* Several pixels in red, green, white, or black may appear on the screen that can attribute to the characteristics of the LCD panel. This is normal.
The display offset is wrong.	* Adjust the position setting in the Picture menu * Check if the video card resolution and frequency are supported by the product. If the frequency is out of range, set to the recommended resolution using the display settings on the external device.
Thin lines appear in the background of the screen.	* Check the video cable connections.
Horizontal noises appear or characters blur.	* Adjust the Phase setting in the Picture menu. Refer to the “ SCREEN ”
The reception on some channels is poor	* Scroll to other channels. There may a problem with the broadcast. * The station signal may be weak. Aim the antenna to the proper direction. * Check if there are local interferences such as an electrical appliance or power tool.



An extended Owner's Manual that contains information on the advanced features of these LG TV sets is located on the CD- ROM provided in an electronic version.
To read these files, you will need to use a Personal Computer (PC) equipped with a CD- ROM drive.

Record the model number and serial number of the TV.
Refer to the label on the back cover and quote this information to your dealer when requiring any service.

Model : _____

Serial No. : _____