



使用说明书

液晶电视机

使用电视机之前，请仔细阅读本手册，并且妥善保管以供日后查阅。

32/42LS3450



P/NO : MFL63720155(1206-REV00)
中国印刷

<http://www.lg.com>

目录

1 目录

2 授权

3 安全指引

9 安装顺序/组装和准备

- 9 安装顺序
- 9 组装和准备
- 10 附件
- 10 另购产品
- 11 零件和按键
- 12 抬起和移动电视机
- 13 装配电视机
- 14 台式安装
- 16 壁式安装
- 17 整理缆线
- 17 不使用台式底座

18 建立连接

- 18 天线连接
- 19 HDMI连接
- 19 色差连接
- 20 复合连接
- 20 USB连接

21 遥控器

22 使用指南

23 维护/疑难排解

- 23 清洁电视机
 - 23 - 萤幕, 边框, 前框和底座
 - 23 - 电源线
- 23 疑难排解

24 规格



警告

- 如无视警告讯息, 可能造成重伤或出现事故或死亡。



注意

- 如无视注意讯息, 可能造成轻伤或使产品遭受损坏。



注

- 使用前, 请仔细阅读备注资讯中的正确用法。

授权

支援的授权因型号的不同而有所分别。如欲获取更多关于授权的资讯，请浏览www.lg.com。



“杜比”、“Dolby”和双D标志是Dolby Laboratories的商标。



HDMI，HDMI商标和高清多媒体界面是 HDMI Licensing LLC的商标或注册商标。



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关于DIVX视频点播：本DivX Certified® 认证设备注册后才能播放所购买的Divx视频点播（VOD）电影。要获得注册代码，请在设备设置菜单中找到DivX VOD区域。请访问vod.divx.com网站，详细了解如何完成注册。

通过DivX Certified® 认证，可播放Divx® 视频，最高可达HD1080p，包括付费内容。

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具备下列一项或多项美国专利：7,295,673；7,460,668；7,515,710；7,519,274”

开放源码注意

欲获取GPL、LGPL、MPL和其他开放源码许可证下的源代码（载于本产品之中），请浏览：<http://opensource.lge.com>。

除源代码外，还可下载所有的许可证条款、免责声明和版权声明。

安全指引



请勿
吸烟

使用本产品前请仔细阅读安全防范措施。

警告

- 如无视警告讯息，可能造成重伤或出现事故或死亡。

注意

- 如无视提示讯息，可能造成轻伤或使产品遭受损坏。

注

- 使用前，请仔细阅读备注资讯中的正确用法。

警告

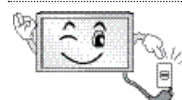


- 切勿将电视机和遥控器置于以下环境中：
 - 阳光直射的地方。
 - 湿度较大的地方，如浴室。
 - 靠近任何热源，如炉灶以及其他释放热量的设备。
 - 靠近厨房台面或易于接触蒸汽或油的加湿器。
 - 暴露于风雨中的地方。
 - 靠近盛水的容器，如花瓶。

否则，这将导致火灾、电击、产品故障或变形。



- 切勿将产品放置会接触粉尘的地方。
这有引起火灾的危险。



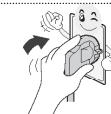
- 电源插头为切断装置，插头必须始终保持可用状态。



- 手湿时切勿触摸电源插头。另外如果插头潮湿或覆盖灰尘，则将插头彻底擦干或擦掉灰尘。
湿度过大可能发生触电危险。



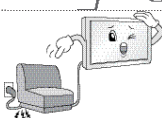
- 确保电源线连接至接地线。（除非设备没有接地线。）
否则，您可能会触电或受到人身伤害。



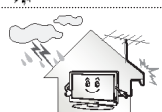
- 将电源线完全固定。
如果电源线没有完全固定，可能造成火灾。



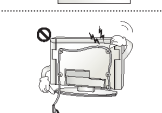
- 确保电源线远离发热物体，如加热器。否则可能造成火灾或者触电危险。



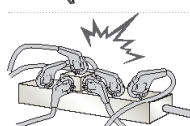
- 切勿将较重物体或产品放置于电源线上。否则可能导致火灾或发生触电危险。



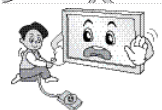
- 将建筑物内外之间的天线电视弄弯，防止雨水进入。否则雨水进入产品，可能造成产品内部损坏和电击。



- 将电视机安装至墙面时，切勿将电视机电源线和信号线挂在电视机背面。否则可能造成火灾或者发生触电危险。



- 切勿将太多电器设备插在同一个多插孔电源插座。否则可能会由于过热发生火灾事故。



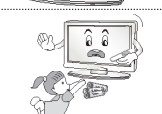
- 连接外部设备时，切勿使产品跌落。否则可能造成人身伤害或损坏产品。



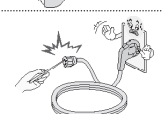
- 将抗潮湿材料或包装材料置于儿童无法触及的地方。吞食抗潮湿材料，会对身体造成伤害。如不慎吞食，应强迫吞食者将其吐出来并就近就医。另外，塑料包装材料会造成窒息。应将材料置于儿童无法触及的地方。



- 切勿将儿童攀爬到电视机上或抱住电视机。否则电视机可能翻倒，从而造成严重伤害。



- 将使用过的电池进行仔细处理。防止儿童不慎食用。如不慎食用，请立即就医。



- 电源线一端连接至墙上的输入接线柱时，切勿将导体（如金属块）插至另一端。另外，将电源线与墙上的输入接线柱接通后，切勿触摸电源线，否则可造成触电危险。



- 切勿将易燃物储存在产品附近。否则可能由于易燃物处理不当，发生爆炸或火灾。



- 切勿将金属物体，如硬币、发夹、筷子、或电源线投入产品中。儿童应尤其注意。负责可能发生触电、火灾或者人身伤害。如异物掉到产品中，拔开电源线并联系服务中心。



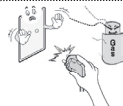
- 切勿向产品泼水或用易燃物（稀释剂或苯）擦洗产品。否则可能发生火灾或触电事故。



- 切勿使产品遭冲击震动或让任何物体掉到产品中或使任何物体掉到荧幕上。否则会造成人身伤害或使产品造成损失。



- 切勿在打雷或闪电暴风期间触摸本产品或天线。否则可能造成触电。



- 出现煤气泄漏时切勿触摸壁装电源插座，同时打开窗户通风。否则可能造成火灾或被火花烧伤。



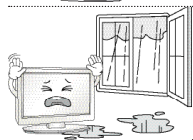
- 切勿私自拆卸、维修或修改产品。否则可能造成火灾或触电事故。联络服务中心对产品进行检查、校准或修复。



- 如出现以下任一情况，请立即断开产品电源线并立即联络当地服务中心。
 - 产品受到冲击影响。
 - 产品受到损坏。
 - 产品进入异物。
 - 产品冒烟或出现火灾。否则，可能造成火灾或电击。

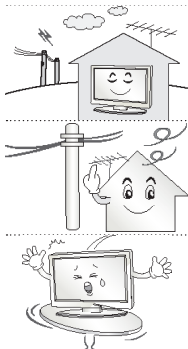


- 如果长期不使用产品，将产品电源线断开。覆盖灰尘可能造成火灾或者绝缘老化可能造成漏电、触电或火灾。

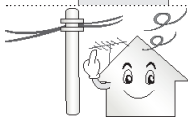


- 电视机不能暴露于油滴或喷雾中，不要将装有液体的物体（如：花瓶）放在设备上。

! 注意



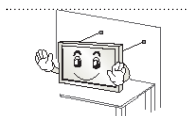
- 将产品安装在没有无线电波的地方。



- 室外天线与电源线之间应有充分间距，以防天线落下时室外天线于电源线接触。如两者接触，则会导致触电。



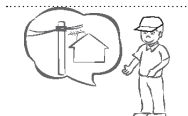
- 禁止将产品安装在不固定的搁架或倾斜面上，并且避免将产品安装在震动或不能完全支撑产品的地方。否则，产品会跌落，造成损伤。



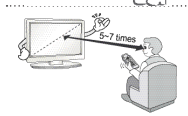
- 如果您打算将产品安装在置物台上，则需采取措施避免产品翻转。否则，产品会跌落，造成损伤。

- 如果将产品安装在墙内，则需在产品背面贴上标准 VESA 安装介绍（可选部分）。如果采用挂架支架（可选部分），则需要仔细安装，避免产品掉落。

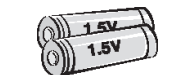
- 只可采用制造商制定的附属装置 / 配件。



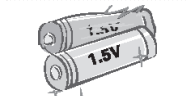
- 安装天线时，应该咨询合格技术人员。这可能造成火灾或电脑隐患。



- 我们建议您在看电视时，至少保持距电视机荧幕 5 到 7 倍荧幕对角线的长度。如果长时间看电视会引起视觉模糊。



- 只可采用指定电池。否则，则易损坏遥控器。



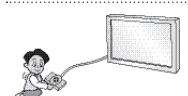
- 禁止新旧电池混合使用。否则会导致电池过热或电池液体泄漏。



- 确保遥控器和其他测感器之间没有异物。



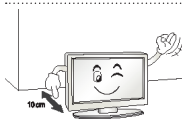
- 遥控器信号可能会受到太阳光或其他强光的影响。所以，请调暗屋内光线。



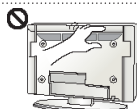
- 当连接外部设备如电子游戏控制台时，确保连接线足够长。否则，产品易翻倒，容易致造成损伤或损坏。



- 禁止透过从壁装电源插座上拔插产品电源插头的方式开关产品。（禁止将电源插头用作开关。）
这样做可能会导致机械事故或触电。

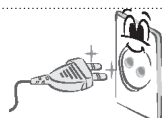


- 请遵照以下安装指南，以免产品过热。
 - 墙面和产品之间的距离至少为 10cm。
 - 禁止将产品安装在不通风的地方。（如书架或橱柜）。
 - 禁止将产品安装在地毯或垫子上。
 - 确保通风口没有被桌布或窗帘遮挡。
 否则，将会引起火灾。

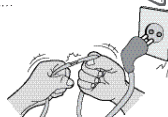


- 注意不要触摸通风口，因为电视开太久，通风口可能会变得比较热，但这并不会影响产品的运行或性能。

- 定期检查电气软线，如发现其外表已损坏或老化，应拔掉该软线，停止使用该电气，并由合格人员替换该软线。



- 避免灰尘聚集在电源插头的插销或插孔上。
否则会发生火灾隐患。



- 确保电源线外观不受损坏且不受机械性损伤，如弯曲、扭结、挤压、门压或踩踏。
特别注意插头、壁装电源插座以及电器出线处。



- 禁止用手或其他锋利的物体（如指甲、铅笔或钢笔）用力按在面板上，禁止在面板上留下任何刮痕。



- 避免触摸荧屏或将手指长时间对着荧幕。这样可能会对荧幕造成一些临时的失真效应。



- 当清洗产品及其部件时，首先拔掉电源，然后用一张软布进行擦洗。不得使用玻璃清洁剂、汽车或工业发光体、研磨材料或蜡、苯、酒精等。这些均可能损坏产品及其面板。
否则，也可能引起火灾、触电、或产品损坏（变形、腐蚀或破损）。

- 只要该装置连接上 AC 壁装电源插座，即使您透过开关关掉该装置，也无法从 AC 电源处断开。



- 当拔掉电缆时，需抓住插头，然后再拔掉。
如电源线内部的线断开，则易引起火灾。



- 在移动产品时，确保翻转电缆、天线电缆以及所有连接电缆。
否则，可能会损坏这些电缆，引发火灾或触电。



- 在移动或拆卸产品时，因产品过重，所以需两人一组进行移动或拆卸。否则会造成损失。



- 联络服务中心（每年一次）对产品的内部件进行清洗。累积的灰尘可能会引起机械故障。



- 当仪器受损时，如当电源线或插头受损，液体溢出或有杂质掉入仪器、仪器遭雨水冲洗或受潮，且不能正常运作或已经脱落时，需安排人员进行维修。



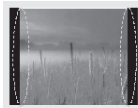
- 如果产品摸起来感觉很冷，当打开时有一丝丝的「闪烁」，属于正常现象，实际上产品本身没有问题。



- 面板属于高科技薄膜电晶体产品，具备 200 万到 600 万像素的清晰度。您可能会看到微小的黑点和 / 或彩色点（红、蓝或绿色）（表示出现故障），但这不会影响产品的性能和可靠性。该现象同样还出现在第三方产品上，所以不予更换或退款。



- 面板取决于您收看的位置（上 / 下 / 左 / 右），由于观看角度的不同，您可能会发现 LCD 屏上会出现不同的亮度和色度。因面板所具有的特性，所以才会出现此类现象。这跟产品的性能没有关系，也不属于什么故障。



- 长时间显示静态影像（如广播频道标志、荧幕功能表、视屏游戏场面）可能损坏荧幕，留下影像痕迹，也就是所谓的影像残留。产品的保修范围不包括有影像残留的产品。观看静态影像的时间不得超过 1 小时。

还有，如果您长时间观看比率为 4:3 的电视，影像残留现象可能会出现在面板的周边。

这一现象同样出现在第三方产品，所以不予更换或退款。

• 生成的声音

「噼噼啪啪」噪音：因温度和湿度等原因，收看或关掉电视时出现的噼啪声是因塑料热收缩产生的。

需进行热变形的产品出现此类声音属于正常情况。电路来自一条高速开关电路，该电路供应大量产品操作作用的电流。该电路因产品的不同而有所不同。

生成的声音不会影响产品的性能和可靠性。



注

- 显示的图像可能与电视不同。
- 电视的 OSD（荧幕显示）可能与本手册的 OSD 有所不同。
- 可用功能表和选项也可能不同于您目前正使用的输入源或产品型号。
- 在不久的将来，此系列的电视中可能还会融入新的产品功能。
- 为了减少电源损耗，电视可以以待机模式放置。并且在没有人观看的情况下，您可以关闭电视，这样可以减少能源损耗。
- 若降低屏幕亮度，则可以明显的减少电视机功耗，并且可以减少总能耗。

安装顺序

- 1 打开包装箱，确认包含所有附件。
- 2 将底座安装到电视机上。
- 3 连接外部设备到电视机上。
- 4 确认网络连接是可用的。
只有在建立网络连接后，你才能使用电视机的网络功能。

组装和准备

附件

检查您的包装箱内是否有以下物品。
如果缺少附件，请联络您购买产品的当地经销商。
本手册中的图例可能会与实际产品和物品有差异。



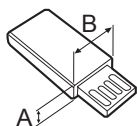
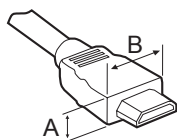
注意

- 请勿使用未经核准的物品，以确保安全和产品使用寿命。
- 因使用未经批准的物品而造成的任何损坏或伤害，都不在保修范围之内。



注

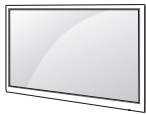
- 与产品随附的一些物品，可能会因型号的不同而有所分别。
- 如产品功能升级，可能会在未事先通知的情况下，对产品或本手册中的内容进行更改。
- 如想达到最佳连接效果，HDMI 缆线和 USB 设备厚度不超过 10 mm，宽度不超过 18 mm。
如果是 USB 线和 USB 记忆体则使用支援 USB2.0 的延伸电缆。



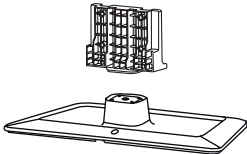
*A ≤ 10 mm

*B ≤ 18 mm

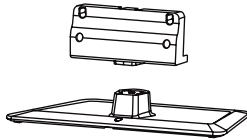
下图所示仅为示意图，请以实物为准。



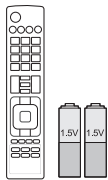
机身



底座支架 / 底座
(仅适用于 32LS3450)



底座支架 / 底座
(仅适用于 42LS3450)



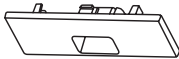
遥控器和电池 (AAA)



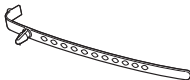
用户手册



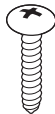
电源线



保护盖
(仅适用于 32LS3450)



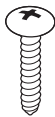
缆线固定夹



底座固定螺钉



M4 x 20
4个

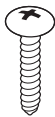


M4 x 16
2个

底座安装螺丝
(仅适用于 32LS3450)



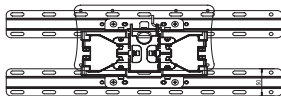
M4 x 14
4个



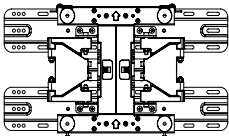
M4 x 16
4个

底座安装螺丝
(仅适用于 42LS3450)

另购产品



或



壁挂支架
(详情请见第 16 页)

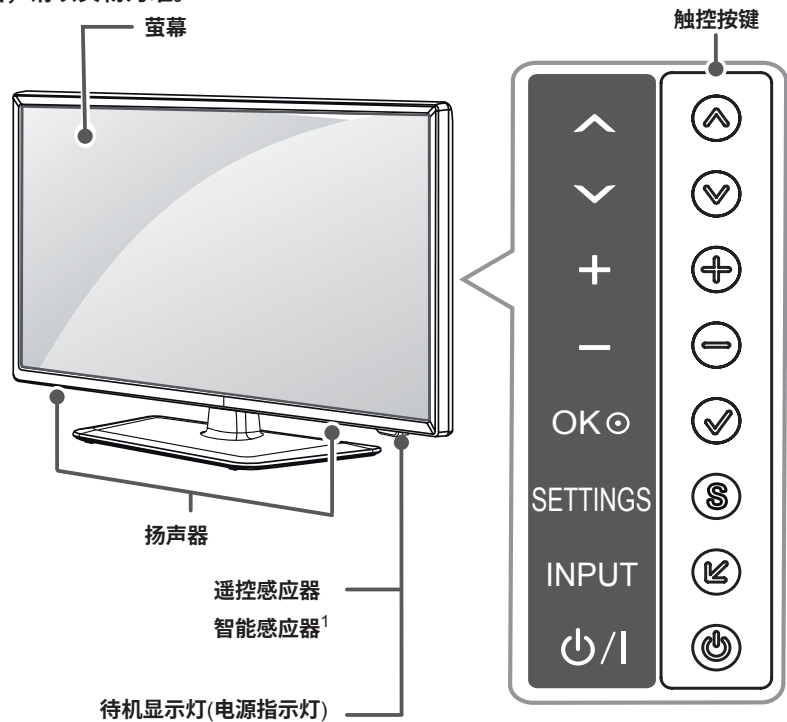
零件和按键



注意

- 请勿使用未经核准的物品，以确保安全和产品使用寿命。
- 因使用未经批准的物品而造成的任何损坏或伤害，都不在保养范围之内。
- 一些型号上的萤幕上贴有薄膜，请勿将其撕除。

下图所示仅为示意图，请以实物为准。



触控按键	说明
↕ ↗	频道选择。
- +	调整音量大小。
OK ●	确定所选操作。
SETTINGS	进入主选单，保存您的输入源或退出选单。
INPUT	改变输入源。
⏻ / I	开启或关闭电源。

- 1 智能感应器 - 根据周围环境调节背光度。
2 所有按键都是触碰感应的，可以只用手指触碰来操作。



注

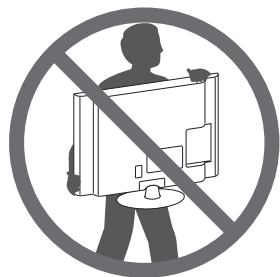
- 通过选择主选单中的“其他选项”，您可以设置待机显示灯开启或关闭。

抬起和移动电视机

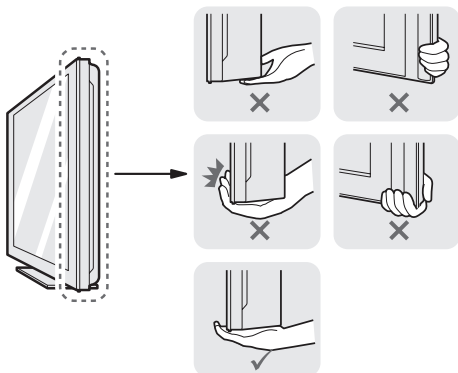
在抬起和移动电视机时，请阅读下列事项，以免造成电视机刮伤或损坏，并按其型号大小进行安全运输。

⚠ 注意

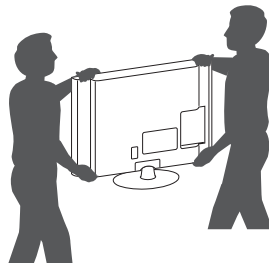
- 任何时候都要避免碰触萤幕，否则可能会损坏萤幕。
- 我们建议将电视机放进原本的包装箱或者包装材料中再做移动。
- 在抬起和移动电视机之前，应拔掉电源线和所有电缆。
- 在抓握电视机时，萤幕应背对着您以免损坏。



- 牢牢抓住电视机框的顶部和底部。
- 切勿抓住透明部位、扬声器或者扬声器底部区域。



- 至少由 2 人来搬运一部大电视机。
- 用手搬运电视机时，按照下图所示搬运电视机。

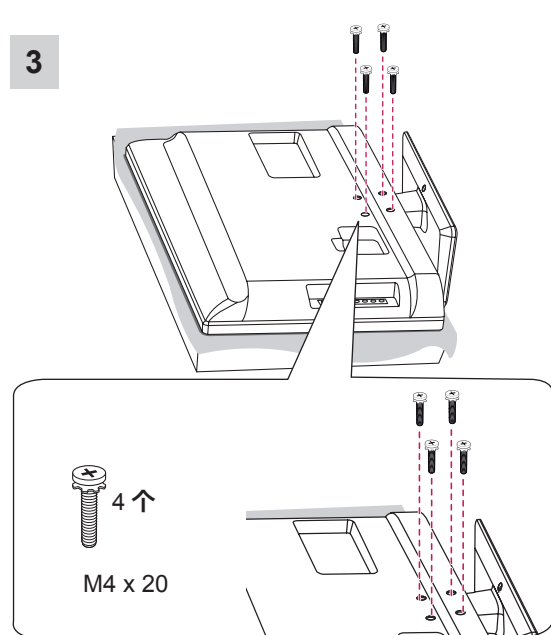
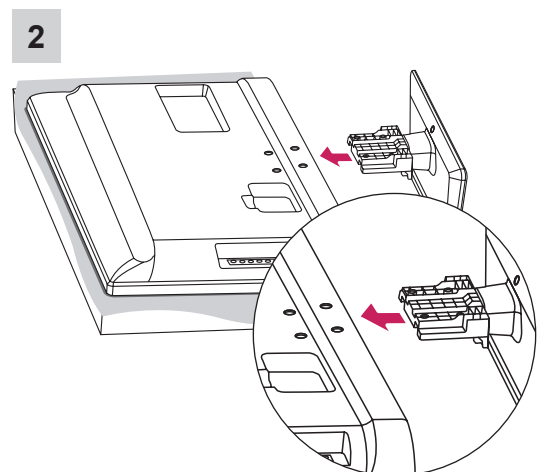
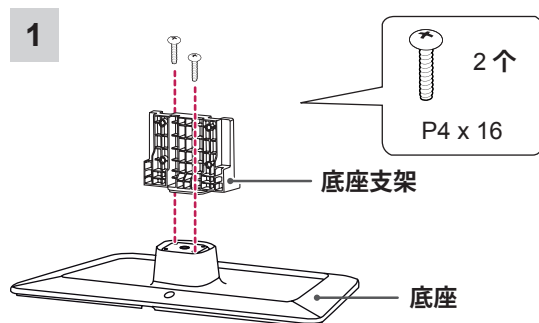


- 在搬运电视机时，请勿使电视机剧烈摇晃或过分震动。
- 在搬运电视机时，使电视机保持竖直。请勿翻转电视机，或将其向左向右倾斜。

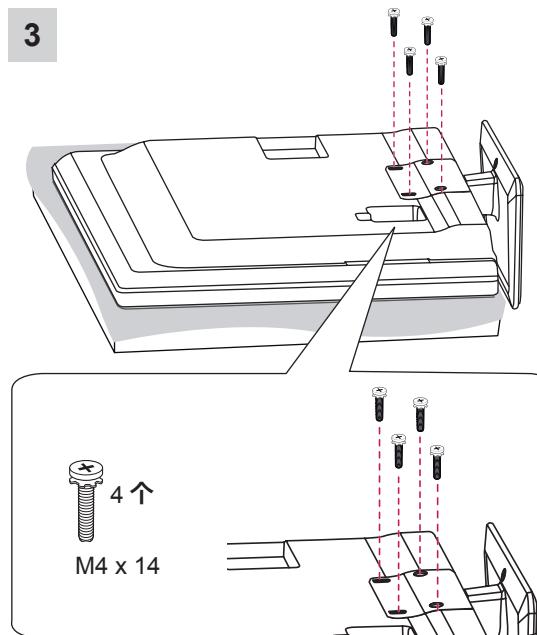
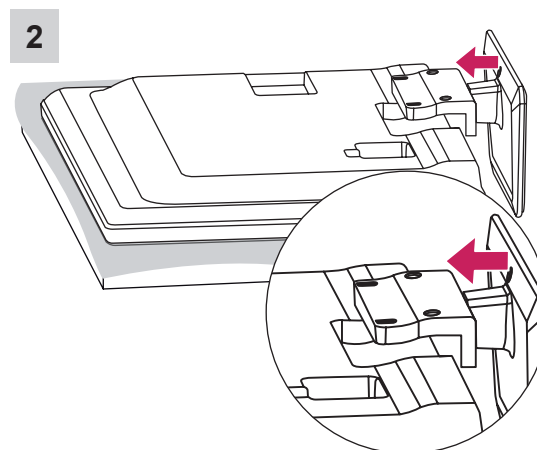
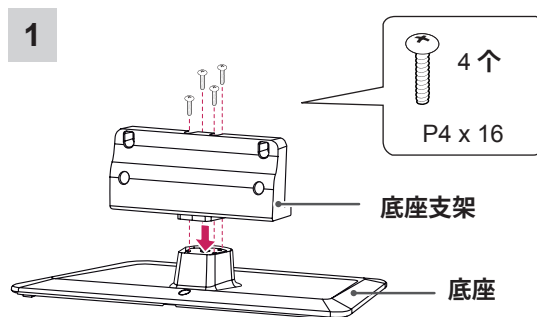
装配电视机

下图所示仅为示意图，以实物为准。

【仅适用于32LS3450】



【仅适用于42LS3450】



注意

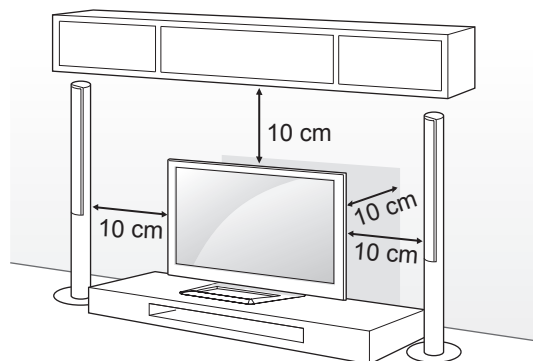
- 将底座安装到电视机时，请放置在一块泡沫垫或者柔软保护布上，以免萤幕损坏。确保没有物体压在萤幕上。
- 扭紧螺丝以免电视机向前倾斜，但不能过度扭紧。

**注**

- 在电视机安装到墙壁之前将底座按照相反顺序从电视上卸除。

台式安装

- 1 抬起并将电视机倾斜至直立位置，放在桌子上。
 - 与墙壁间保留出 10 cm (最小) 空间，用于适当通风。



- 2 将电源线连接至壁装电源插座。

**注意**

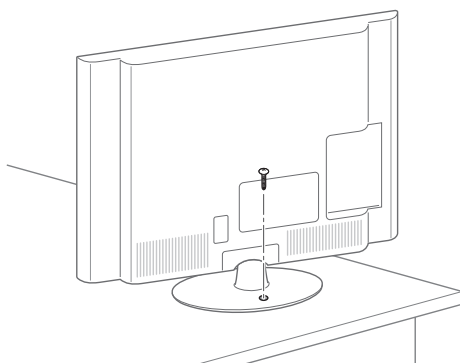
- 请勿将电视机靠近或放置於热源之上，否则可引致火灾或者发生损坏。

将电视机固定到桌子上

将电视机固定在桌子上，以免前倾、损坏和潜在伤害。

将电视机安装在桌子上，并在底座背部插入和扭紧随附的螺钉。

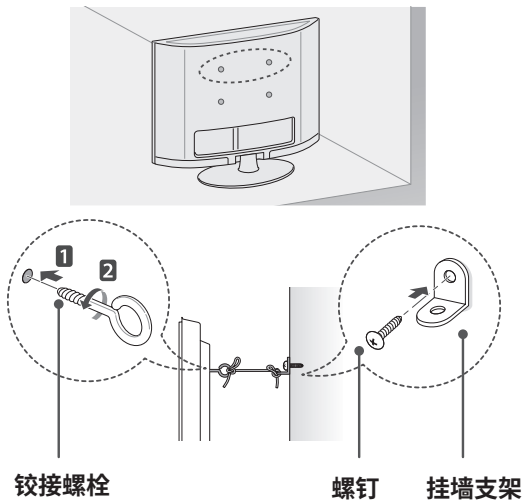
以下仅为示意图可能与实物不符，以实物为准。



将电视机固定至墙壁上

(此功能不是所有型号都适用。)

- 1 在电视机背面插入铰接螺栓并扭紧。
 - 如果在铰接螺栓位置已插有螺钉，先将螺钉拆下。
- 2 利用螺钉将挂墙支架安装至墙壁上。
 - 使挂墙支架和电视机后部铰接螺栓的位置相配。
- 3 用坚固的绳子紧紧连接铰接螺栓和挂墙支架。
 - 确保绳子与平面保持水平。



⚠ 注意

- 确保儿童不会攀爬或悬吊在电视机上。

⚠ 注

- 使用足够牢固和足够大的平台或电视柜来牢固支撑电视机。

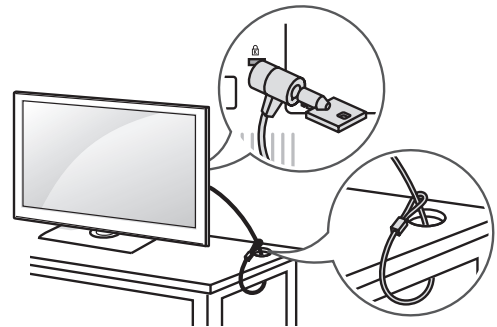
kensington 安保系统

(此功能不是所有型号都适用)

Kensington(肯辛通) 安全系统连接在电视机的背面。更多安装适用信息请参考Kensington(肯辛通)安全系统提供的使用说明书，或者登陆<http://www.kensington.com>。

在电视机和桌子之间连接Kensington(肯辛通) 安全系统线缆。

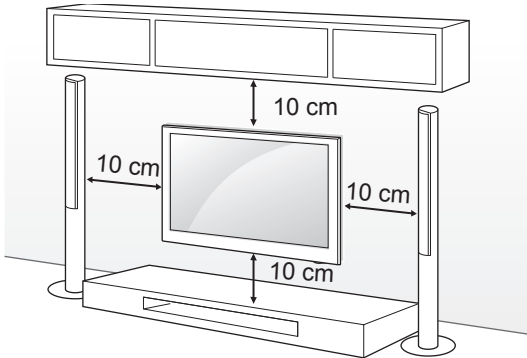
以下仅为示意图可能与实物不符，以实物为准。



注：Kensington(肯辛通) 安全系统是可选附件，您可以从当地供应商那里获取其他附件。

壁式安装

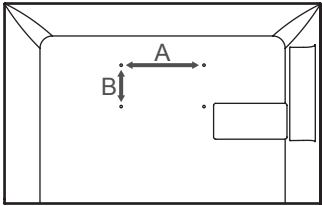
小心地将可选壁挂支架安装在电视机后部，并将壁挂支架安装在与地面垂直的实体墙上。如打算连接电视机至其他建筑材料上，请联络合格的操作人员。
LG建议由专业安装人员帮助您安装壁挂支架。



确保使用符合VESA标准的螺丝和壁挂支架。壁挂支架的标准尺寸见下表。

另购产品（壁挂支架）

型号	32LS3450	42LS3450
VESA	200 x 100	200 x 200
标准螺丝	M4	M6
螺丝的数量(个)	4	4
壁挂支架	LSW100B, LSW100BG	LSW200BX, LSW200BXG



注意

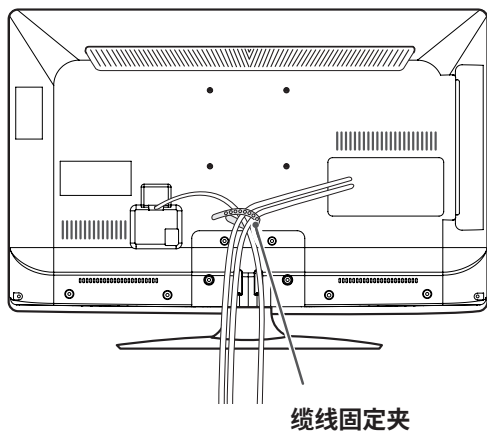
- 首先切断电源，然后再移动或安装电视机，否则可能会触电。
- 如果在天花板或歪斜的墙壁上安装电视机，电视可能会坠落和导致严重伤害。应使用经授权的 LG 壁挂支架，并且联络本地经销商或符合资格的操作人员。
- 请勿过度扭紧螺丝，否则会对电视机造成伤害，并且会令保养无效。
- 使用符合 VESA 标准的螺丝和壁挂支架。错误使用或使用错误附件造成的损伤和伤害，不在保养范围内。

注

- 使用列于 VESA 标准螺丝规范上的螺丝。
- 完整的壁挂支架包含安装手册和必要的零件。
- 壁挂支架是可选物品。您可以从当地经销商处购买附件。
- 螺丝的长度因挂架不同而不同。确保使用正确长度的螺丝。
- 如欲获取更多资讯，请查阅壁挂支架随附的手册。

整理缆线

用缆线固定夹或缆线管理器集拢和捆绑缆线。



注意

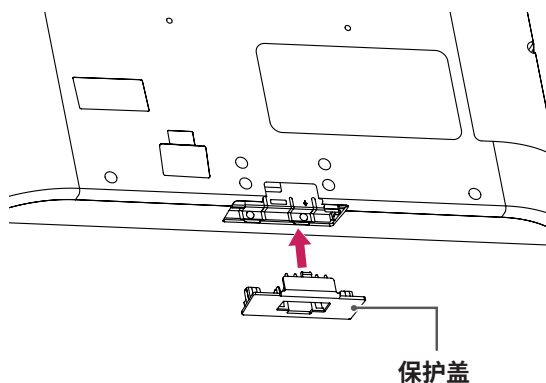
- 不要通过握住缆线固定夹移动电视，因为缆线可能会断裂，引起电视的损坏和损害。

不使用台式底座

[仅适用于 32LS3450]

将保护盖安装到底座安装处的孔中，直到听到“嘀嗒”的声音。

以下仅为示意图，可能与实物不同，请以实物为准。



建立连接

以下仅为示意图可能与实物不符。

连接不同的外部设备至电视机，转换输入模式以选择一个外部设备。欲获取外部设备连接的更多资讯，可以查阅每台设备随附的手册。

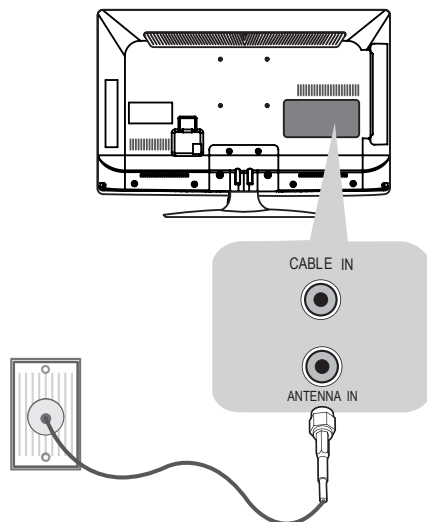
可用外部设备是：硬碟接收器，DVD 播放器，录影机，音频系统，USB 存储设备，个人电脑，游戏设备，和其他外部设备。

！ 注

- 外部连接设备因型号不同而有所分别。
- 不考虑电视接口顺序，将外部设备连接至电视机上。
- 若您在一部 DVD 录影机或录影机上录下电视节目，确认将电视机信号输入线缆经一部 DVD 录影机或录影机连接至电视机上。欲获取更多录影资讯，查阅所连接设备随附的手册。
- 请查阅外部设备手册获取使用说明。
- 如果您连接一部游戏设备至电视上，需使用与游戏设备随附的缆线。
- 在个人电脑模式中，调整解像度、垂直模式、对比度或亮度时可能会发出噪声。如果噪声持续存在，请改变个人电脑输出到另一个解像度，将刷新频率调到另一种刷新频率或在“图像”菜单上调整亮度和对比度，直至图像显示清楚。
- 在个人电脑模式中，依据显卡的不同一些分辨率设置可能不能正常工作。
- 在个人电脑模式下，水平频率和垂直频率的同步输入波都是独立的。

天线连接

使用RF缆线（75Ω）连接电视机到墙壁天线插孔。



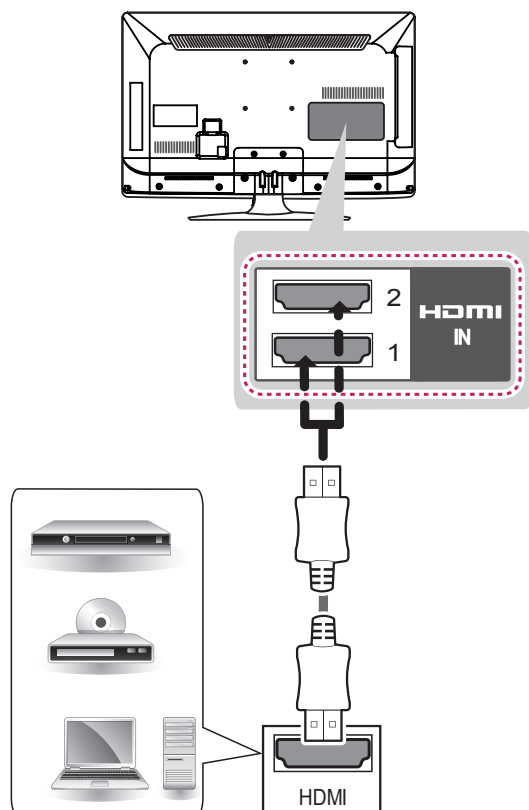
！ 注

- 使用两台或两台以上 TV 时，请使用信号分离器。
- 如果画面质量很差，请使用信号放大器来改善画面质量。
- 如果连接天线后画面质量很差，请重新调整天线到正确的方向。
- 天线和转接器本公司不提供。

HDMI 连接

从一部外部设备传输数码视频和音频讯号至电视机。按照下图所示，使用HDMI缆线连接外部设备与电视机。

选择任意一个HDMI输入接口进行连接。
您可以使用任何一个输入接口。

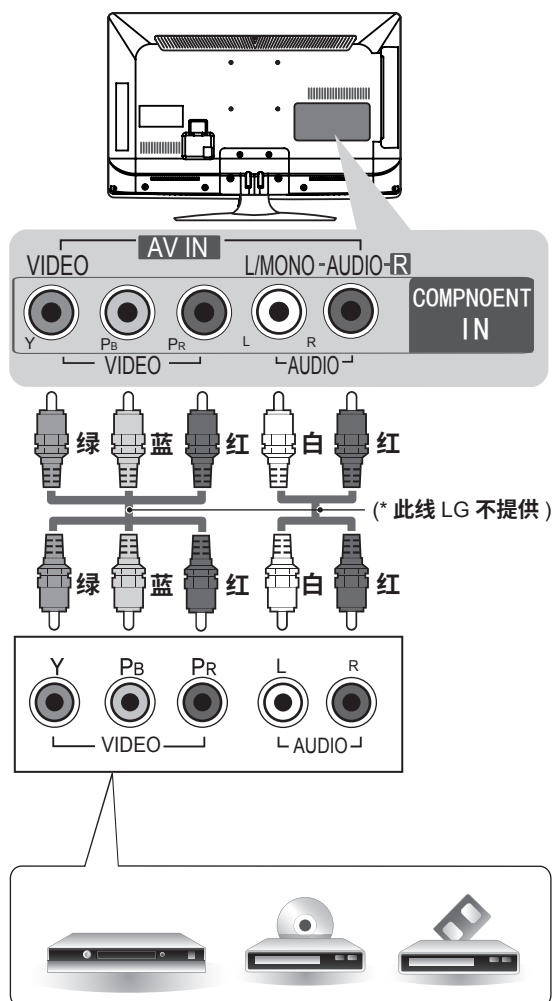


！ 注

- 为获取最佳图像质量，我们建议使用 HDMI 连接。
- 使用带有 CEC（用户电子控制装置）功能的最新高速 HDMI™ 缆线。
- 测试高速 HDMI™ 缆线能否传输 1080p 及以上的 HD 信号。
- 支持的 DTV 音频：MPEG, Dolby Digital。
- 支持的 HDMI 音频格式：Dolby Digital, PCM (192 KHz 以上, 32k/44.1k/48k/88k/96k/176k/192k) → 不支持 DTS。

色差连接

从一部外置设备传输模拟视频和音频讯号至电视机。按照下图所示，使用色差缆线连接外部设备与电视机。



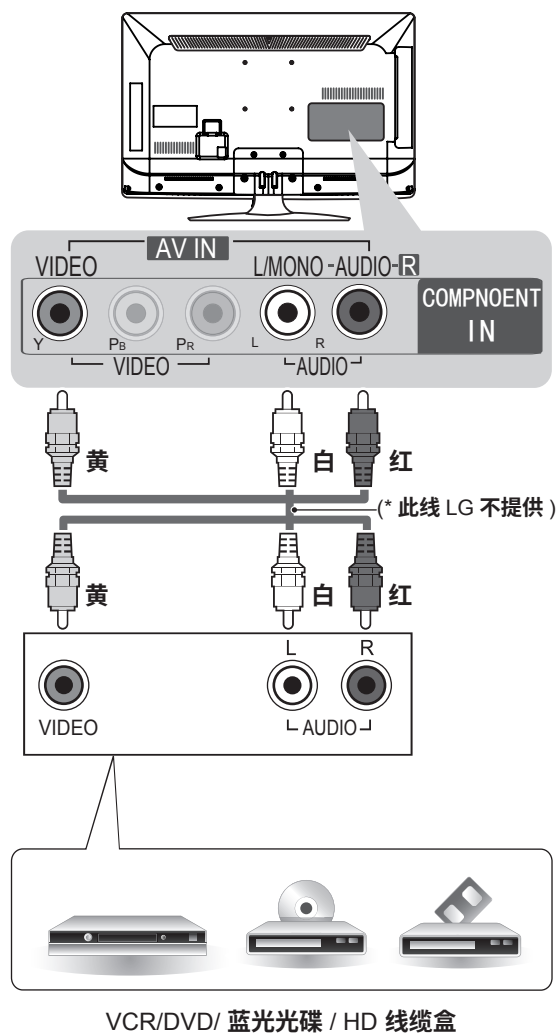
DVD/ 蓝光光碟 / HD 线缆盒

！ 注

- 如果缆线安装错误，画面可能显示为黑白色或者显示失真颜色。
- 检查确保线缆匹配正确的颜色。

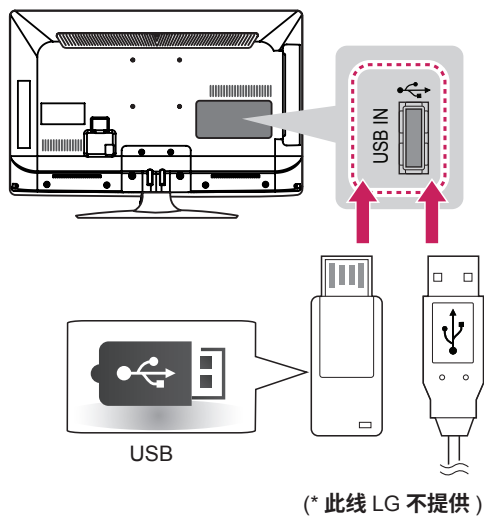
复合连接

从一部外部设备传输模拟视频和音频讯号至电视机。按照下图所示，使用复合缆线连接外部设备与电视机。



USB 连接

连接一个USB存储设备，例如USB快闪存储卡读卡器至电视机，并进入智能共享选单使用不同的多媒体档案。



注

- 在关机之前请安全移除 USB 存储设备。

遥控器

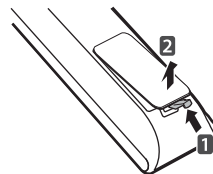
此说明书中的描述依据遥控器的实际按键。

请仔细阅读此说明书，并正确使用电视。

更换电池步骤：打开遥控后面的电池盒盖，按照正确的极性方向（ $\oplus$ 对 $\oplus$ ， $\ominus$ 对 $\ominus$ ）

插入电池（1.5 V AAA），合上后盖。

欲拆卸电池，请按照相反步骤进行。



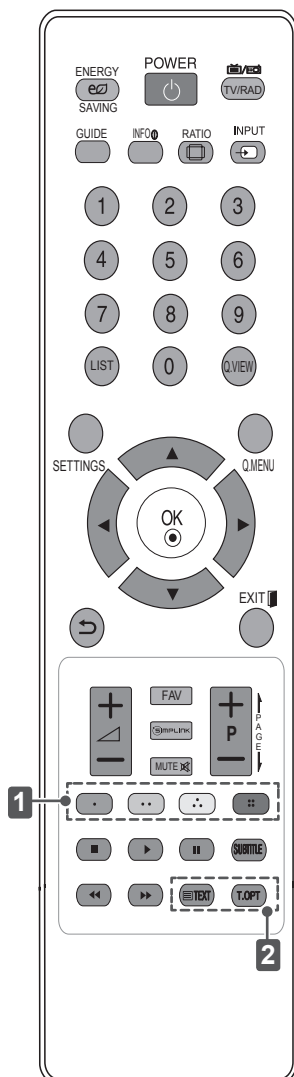
遥控器



注意

- 请勿将旧电池和新电池混用，否则可导致遥控器损坏。

确保遥控器对准电视机上的遥控感应器。

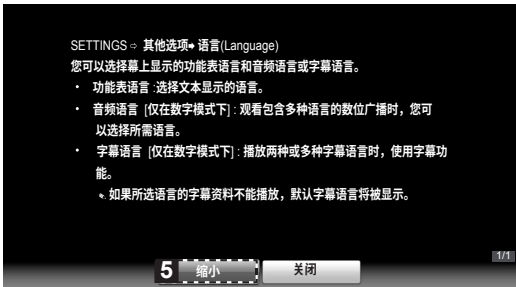
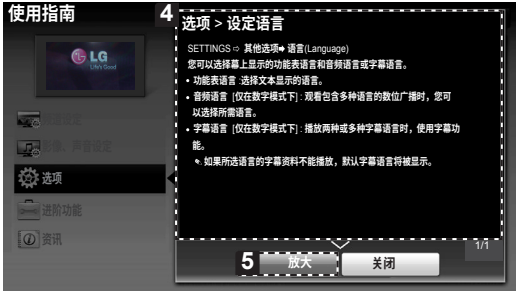


(电源)	将电视机开启或待机状态。
ENERGY SAVING	调整萤幕亮度以降低能源消耗。
TV / RAD	选择Radio, TV和 DTV频道。
GUIDE	显示节目指南。
INFO (咨询)	查看目前节目和萤幕信息。
RATIO (比例)	调整画面大小。
INPUT (输入)	改变输入源，打开电视。
Number button (数字按键)	输入数据。
LIST (清单)	进入所存储的节目清单。
Q.VIEW (快速收看)	返回上一个收看的节目。
SETTINGS	进入设置选单。
Q.MENU	进入快捷菜单。
Navigation buttons (up/down/left/right)	选择菜单或选项。
OK	选择选单或选项，并且确认您的输入。
	返回上一级。
EXIT (退出)	清除全部萤幕显示，并且返回收看电视。
+ -	调整音量大小。
p ^ v	选择某个节目频道。
PAGE (翻页)	跳至上或下一个画面。
FAV (收藏)	进入您所喜爱的节目清单。
SIMPLINK	访问连接至电视的AV设备；打开SIMPLINK功能表。
MUTE (静音)	关闭或打开声音。
Coloured buttons (有色按键)	访问某些功能表上的特殊功能。 (: 红, : 绿, : 黄, : 蓝)
COUNTROL BUTTONS (, , , ,) (控制按键)	控制我的媒体选单或SIMPLINK兼容设备 (USB或SIMPLINK)。
SUBTITLE	数码模式时选择想要的字幕。
TELETEXT BUTTONS	这些按键用于图文数字。

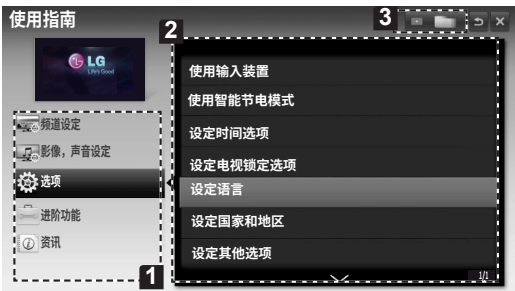
使用指南

使用用户指南，您可以容易地获取电视的详细信息。
本手册中的图例可能会与实际产品和物品有差异。

- 1 按“SETTINGS”按键进入主选单。
- 2 按颜色按键的“ ”红色按键进入“客户支援”菜单。
- 3 按导航键选择“使用指南”并按“OK”。



- 4 显示被选菜单的描述。
您可以使用 ^ v 进行翻页。
- 5 放大或缩小画面。



- 1 选择您需要的种类。
- 2 选择您需要的项目。
您可以使用 ^ v 进行翻页。
- 3 在索引中浏览你需要的功能的描述。

维护

清洁电视机

定期仔细清洁，可延长电视机的使用寿命。

萤幕，边框，前框和底座

- 使用干净、清洁和柔软的表面来去除灰尘或污垢。
- 用在清水或稀释中性洗涤剂中浸湿的软布表面擦拭污垢，然后立即用干布擦拭。



注意

- 避免长时间按压萤幕，因为这样可能损伤萤幕。
- 请勿用您的手指或锋利物体来推、摩擦或创击表面，因为这会造成萤幕上出现刮痕以及图像失真。
- 请勿使用任何化学剂，因为可能会损伤电视表面。
- 请勿将液体喷射到电视表面。如果水分进入电视机，就可能会引发火灾、触电或故障。

电源线

定期清理电源线上积聚的灰尘或污垢。

疑难排解

问题	解决方法
不能用遥控器控制电视机。	• 检查遥控器是否对准电视机上的遥控感应器，然后再试。 • 检查产品和遥控器之间是否有障碍物。 • 检查电池是否仍然工作并且正确安装 (⊕ 对 ⊕, ⊖ 对 ⊖)。
没有图像显示和没有声音。	• 检查产品是否开机。 • 检查电源线是否连接至墙身插座。 • 连接其他产品，以检查墙身插座是否存在问题。
电视机突然关机。	• 检查电源控制设定。供电可能中断。 • 检查时间设定中是否启动睡眠时间设定功能。 • 若电视机开启时没有信号，则在 15 分钟之后电视机自动关机。
连接电脑 (RGB/HDMI DVI), 显示 ‘无讯号’ 或者 ‘无效的格式’。	• 使用遥控器打开或关闭电视机。 • 重新连接 RGB/HDMI 线缆。 • 在电视机打开状态下，重新启动电脑。

规格

产品规格可能会有变更，恕不另行通知。

项 目 \ 型 号		32LS3450	42LS3450
产品尺寸 (宽 X 高 X 深)	连底座	738.0mm x 501.0mm x 185.0mm	972.0mm x 635.0mm x 212.0mm
	不连底座	738.0mm x 438.0mm x 86.0mm	972.0mm x 571.0mm x 86.0mm
产品质量	连底座	7.5Kg	11.8Kg
	不连底座	6.9Kg	10.7Kg
电源		AC 100-240V~50/60Hz	AC 100-240V~50/60Hz

项 目 \ 型 号		32/42LS3450
环境条件	运作温度	0 ° C 至40 ° C
	运作湿度	低于80 %
	储放温度	-20 ° C至60 ° C
	储放湿度	低于85 %



记下电视机的型号和序列号。
参考封底的标签并引用此资讯。
如需任何服务，请联络经销商。

型号 _____
序列号 _____



OWNER'S MANUAL LED LCD TV / LCD TV

Please read this manual carefully before operating your set and retain it for future reference.

32/42LS3450

TABLE OF CONTENTS

2 LICENSES

2 OPEN SOURCE SOFTWARE NOTICE

3 SAFETY INSTRUCTIONS

9 INSTALLATION PROCEDURE

9 ASSEMBLING AND PREPARING

- 9 Unpacking
- 9 Separate purchase
- 11 Parts and buttons
- 12 Lifting and moving the TV
- 13 Setting up the TV
 - Attaching the stand
- 14 Mounting on a table
- 16 Mounting on a wall
- 17 Tidying cables
- 17 Not using the Desk-Type Stand

18 MAKING CONNECTIONS

- 18 Antenna connection
- 19 HDMI connection
- 19 Component connection
- 20 Composite connection
- 20 USB connection

21 REMOTE CONTROL

22 USING THE USER GUIDE

23 MAINTENANCE

- 23 Cleaning your TV
 - Screen, frame, cabinet and stand
 - Power cord

24 TROUBLESHOOTING



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.



NOTE

- The note helps you understand and use the product safely. Please read the note carefully before using the product.

LICENSES

Supported licenses may differ by model. For more information about licenses, visit www.lg.com.



Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.



HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.



ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX video.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

"DivX Certified® to play DivX® video up to HD 1080p, including premium content."

"DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license."

"Covered by one or more of the following U.S. patents :
7,295,673; 7,460,668; 7,515,710; 7,519,274"

OPEN SOURCE SOFTWARE NOTICE

To obtain the source code under GPL, LGPL, MPL and other open source licenses, that is contained in this product, please visit <http://opensource.lge.com>.

In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping and handling) upon email request to opensource@lge.com. This offer is valid for three (3) years from the date on which you purchased the product.

SAFETY INSTRUCTIONS

Please read these safety precautions carefully before using the product.

WARNING

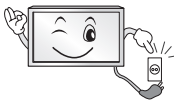


- Do not place the TV and remote control in the following environments:
 - A location exposed to direct sunlight
 - An area with high humidity such as a bathroom
 - Near any heat source such as stoves and other devices that produce heat
 - Near kitchen counters or humidifiers where they can easily be exposed to steam or oil
 - An area exposed to rain or wind
 - Near containers of water such as vases

Otherwise, this may result in fire, electric shock, malfunction or product deformation.



- Do not place the product where it might be exposed to dust. This may cause a fire hazard.



- Mains plug is the disconnecting device. The plug must remain readily operable.



- 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.



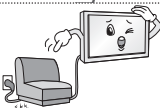
- Make sure to connect the power cable to the grounded current. (Except for devices which are not grounded.) You may be electrocuted or injured.



- Fix the power cable completely. If the power cable is not fixed completely, a fire can break out.



- Ensure the power cord does not come into contact with hot objects such as a heater. This may cause a fire or an electric shock hazard.



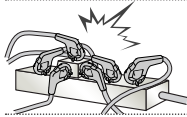
- Do not place a heavy object, or the product itself, on power cables. Otherwise, this may result in fire or electric shock.



- Bend antenna cable between inside and outside building to prevent rain from flowing in. This may cause water damaged inside the Product and could give an electric shock.



- When mounting a TV it on the wall, make sure not to install TV by hanging power and signal cables on the back of the TV. It may cause fire, electric shock.



- Do not plug too many electrical devices into a single multiple electrical outlet. Otherwise, this may result in fire due to over-heating.



- Do not drop the product or let it fall over when connecting external devices. Otherwise, this may result in injury or damage to the product.



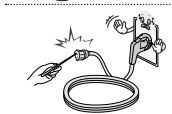
- Keep the packing anti-moisture material or vinyl packing out of the reach of children.
Anti-moisture material is harmful if swallowed. If swallowed by mistake, force the patient to vomit and visit the nearest hospital. Additionally, vinyl packing can cause suffocation. Keep it out of the reach of children.



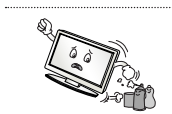
- Do not let your children climb or cling onto the TV.
Otherwise, the TV may fall over, which may cause serious injury.



- Dispose of used batteries carefully to protect a child from eating them.
Please seek Doctor- Medical Attention immediately if child consumes batteries.



- Do not insert any metal objects/conductors (like a metal chopstick/cutlery/ screwdriver) between power cable plug and input Wall Socket while it is connected to the input terminal on the wall. Additionally, do not touch the power cable right after plugging into the wall input terminal.
You may be electrocuted.(Depending on model)



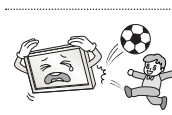
- Do not put or store inflammable substances near the product.
There is a danger of combustion/explosion or fire due to careless handling of the inflammable substances.



- Do not drop metallic objects such as coins, hair pins, chopsticks or wire into the product, or inflammable objects such as paper and matches. Children must pay particular attention.
Electrical shock, fire or injury can occur. If a foreign object is dropped into the product, unplug the power cord and contact the service centre.



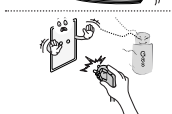
- Do not spray water on the product or scrub with an inflammable substance (thinner or benzene). Fire or electric shock accident can occur.



- Do not allow a impact shock or any objects to fall into the product, and do not drop onto the screen with something.
You may be injured or the product can be damaged.



- Never touch this product or antenna during a thunder or lighting storm.
You may be electrocuted.



- Never touch the wall outlet when there is leakage of gas, open the windows and ventilate.
It may cause a fire or a burn by a spark.



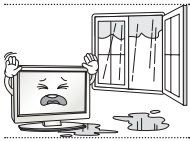
- Do not disassemble, repair or modify the product at your own discretion. Fire or electric shock accident can occur. Contact the service center for check, calibration or repair.



- If any of the following occur, unplug the product immediately and contact your local service centre.
 - The product has been impacted by shock
 - The product has been damaged
 - Foreign objects have entered the product
 - The product produced smoke or a strange smellThis may result in fire or electric shock.



- If you don't intend to use the product for a long time, unplug the power cable from the product. Covering dust can cause a fire, or insulation deterioration can cause electric leakage, electric shock or fire.



- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

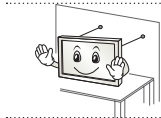
⚠ CAUTION



- Install the product where no radio wave occurs.



- There should be enough distance between an outside antenna and power lines to keep the former from touching the latter even when the antenna falls. This may cause an electric shock.



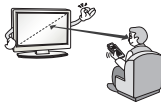
- Do not install the product on places such as unstable shelves or inclined surfaces. Also avoid places where there is vibration or where the product cannot be fully supported. Otherwise, the product may fall or flip over, which may cause injury or damage to the product.
- If you install the TV on a stand, you need to take actions to prevent the product from overturning. Otherwise, the product may fall over, which may cause injury.

- If you intend to mount the product to a wall, attach VESA standard mounting interface (optional parts) to the back of the product. When you install the set to use the wall mounting bracket (optional parts), fix it carefully so as not to drop.

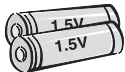
- Only use the attachments / accessories specified by the manufacturer.



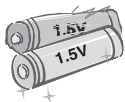
- When installing the antenna, consult a qualified service man. This may create a fire hazard or an electric shock hazard.



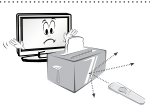
- We recommend that you maintain a distance of at least 2 to 7 times the diagonal screen size when watching TV. If you watch TV for a long period of time, this may cause blurred vision.



- Only use the specified type of battery. This could cause damage to the remote control.



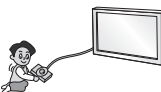
- Do not mix new batteries with old batteries. This may cause the batteries to overheat and leak.



- Make sure there are no objects between the remote control and its sensor.



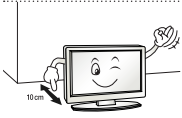
- Signal from the remote control may be disturbed by sun light or other strong light. In this case, darken the room.



- When connecting external devices such as video game consoles, make sure the connecting cables are long enough. Otherwise, the product may fall over, which may cause injury or damage the product.



- Do not turn the product On/Off by plugging-in or unplugging the power plug to the wall outlet. (Do not use the power plug for switch.) It may cause mechanical failure or could give an electric shock.



- Please follow the installation instructions below to prevent the product from overheating.
 - The distance between the product and the wall should be more than 10 cm.
 - Do not install the product in a place with no ventilation (e.g., on a bookshelf or in a cupboard).
 - Do not install the product on a carpet or cushion.
 - Make sure the air vent is not blocked by a tablecloth or curtain.

Otherwise, this may result in fire.

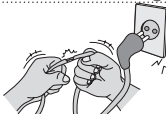


- Take care not to touch the ventilation openings when watching the TV for long periods as the ventilation openings may become hot. This does not affect the operation or performance of the product.

- Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer.



- Prevent dust collecting on the power plug pins or outlet. This may cause a fire hazard.



- 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.



- Do not press strongly upon the panel with a hand or sharp object such as nail, pencil or pen, or make a scratch on it.



- Avoid touching the screen or holding your finger(s) against it for long periods of time. Doing so may produce some temporary distortion effects on the screen.



- When cleaning the product and its components, unplug the power first and wipe it with a soft cloth. Applying excessive force may cause scratches or discolouration. Do not spray with water or wipe with a wet cloth. Never use glass cleaner, car or industrial shiner, abrasives or wax, benzene, alcohol etc., which can damage the product and its panel.

Otherwise, this may result in fire, electric shock or product damage (deformation, corrosion or breakage).

- 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.



- When unplugging the cable, grab the plug and unplug it. If the wires inside the power cable are disconnected, this may cause fire.



- When moving the product, make sure you turn the power off first. Then, unplug the power cables, antenna cables and all connecting cables. The TV set or power cord may be damaged, which may create a fire hazard or cause electric shock.



- When moving or unpacking the product, work in pairs because the product is heavy. Otherwise, this may result in injury.



- Contact the service center once a year to clean the internal parts of the product. Accumulated dust can cause mechanical failure.



- 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.



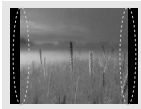
- If the product feels cold to the touch, there may be a small "flicker" when it is turned on. This is normal, there is nothing wrong with product.



- The panel is a high technology display product with resolution of two million to six million pixels. You may see tiny black dots and/or brightly coloured dots (red, blue or green) at a size of 1 ppm on the panel. This does not indicate a malfunction and does not affect the performance and reliability of the product. This phenomenon also occurs in third-party products and is not subject to exchange or refund.



- You may find different brightness and colour of the panel depending on your viewing position(left/right/top/down). This phenomenon occurs due to the characteristic of the panel. It is not related with the product performance, and it is not malfunction.



- Displaying a still image (e.g., broadcasting channel logo, on-screen menu, scene from a video game) for a prolonged time may cause damage to the screen, resulting in retention of the image, which is known as image sticking. The warranty does not cover the product for image sticking. 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).

Also, if you watch the TV at a ratio of 4:3 for a long time, image sticking may occur on the borders of the panel.

This phenomenon also occurs in third-party products and is not subject to exchange or refund.

• Generated Sound

"Cracking" noise: A cracking noise that occurs when watching or turning off the TV is generated by plastic thermal contraction due to temperature and humidity. This noise is common for products where thermal deformation is required. Electrical circuit humming/panel buzzing: A low level noise is generated from a high-speed switching circuit, which supplies a large amount of current to operate a product. It varies depending on the product.

This generated sound does not affect the performance and reliability of the product.

! NOTE

- Image shown may differ from your TV.
- Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual.
- The available menus and options may differ from the input source or product model that you are using.
- New features may be added to this TV in the future.
- The TV can be placed in standby mode in order to reduce the power consumption. And the TV should be turned off 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.

INSTALLATION PROCEDURE

- 1 Open the package and make sure all the accessories are included.
- 2 Attach the stand to the TV set.
- 3 Connect an external device to the TV set.

ASSEMBLING AND PREPARING

Unpacking

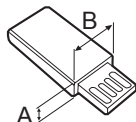
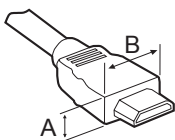
Check your product box for the following items. If there are any missing accessories, contact the local dealer where you purchased your product. The illustrations in this manual may differ from the actual product and item.

! CAUTION

- Do not use any unapproved items to ensure the safety and product life span.
- Any damages or injuries by using unapproved items are not covered by the manufacturer's warranty.
- Some models have a thin film attached on to the screen and this must not be removed.

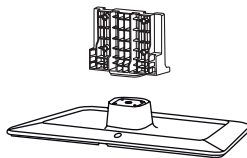
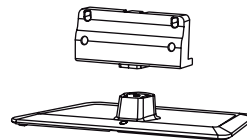
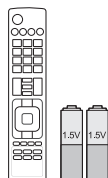
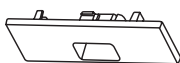
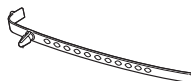
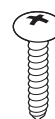
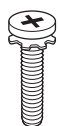
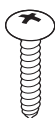
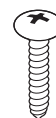
! NOTE

- The items supplied with your product may vary depending on the model.
- Product specifications or contents of this manual may be changed without prior notice due to upgrade of product functions.
- For an optimal connection, HDMI cables and USB devices should have bezels less than 10 mm thick and 18 mm width. Use an extension cable that supports USB 2.0 if the USB cable or USB memory stick does not fit into your TV's USB port.

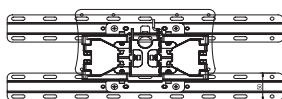


*A ≤ 10 mm

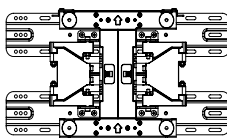
*B ≤ 18 mm

**Site****Stand Body /Stand Base**
(Only 32LS3450)**Stand Body /Stand Base**
(Only 42LS3450)**Remote control
and batteries (AAA)****Owner's manual****Power Cord****Protection cover**
(Only 32LS3450)**Cable holder**
(Depending on model)**Screw for fixing**M4 x 20
4EAM4 x 16
2EA**Screw for assembly** (Only 32LS3450)M4 x 14
4EAM4 x 16
4EA**Screw for assembly** (Only 42LS3450)

Separate purchase



or

**Wall Mounting Bracket**
see P16

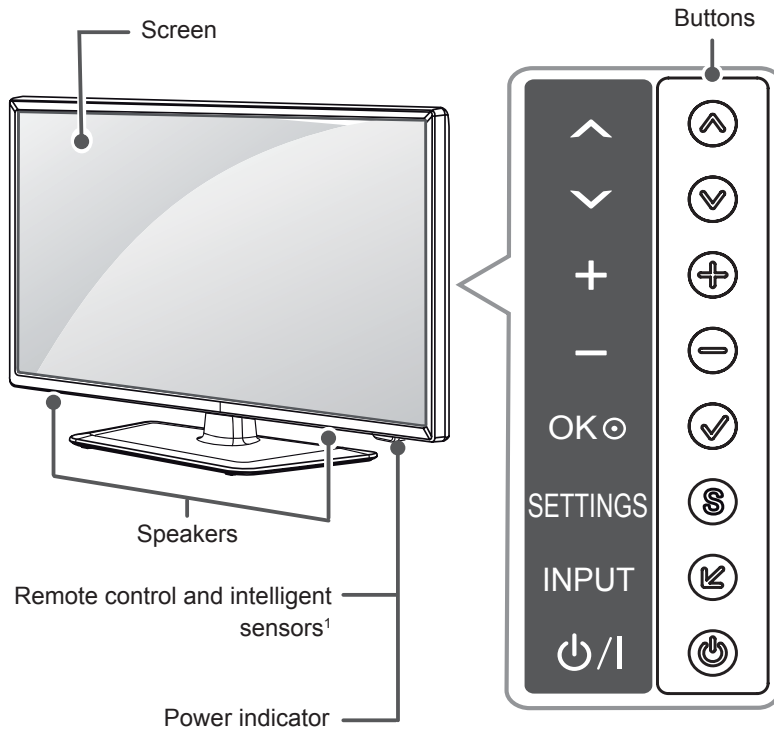
Parts and buttons



CAUTION

- Do not use any unapproved items to ensure the safety and product life span.
- Any damages or injuries by using unapproved items are not covered by the warranty.
- Some models have a thin film attached on to the screen and this must not be removed.

Image shown may differ from your TV.



Button	Description
^ v	Scrolls through the saved programmes.
+ -	Adjusts the volume level.
OK	Selects the highlighted menu option or confirms an input.
SETTINGS	Accesses the main menu, or saves your input and exits the menus.
INPUT	Changes the input source.
P/I	Turns the power on or off.

1 Intelligent sensor - Adjusts the image quality and brightness based on the surrounding environment.

2 All buttons are touch sensitive and can be operated through simple touch with your finger.



NOTE

- You can set the Standby Light to on or off by selecting **OPTION** in the main menus.

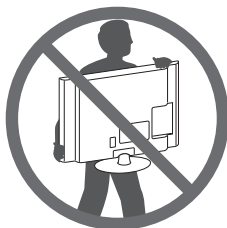
Lifting and moving the TV

Please note the following advice to prevent the TV from being scratched or damaged and for safe transportation regardless of its type and size.

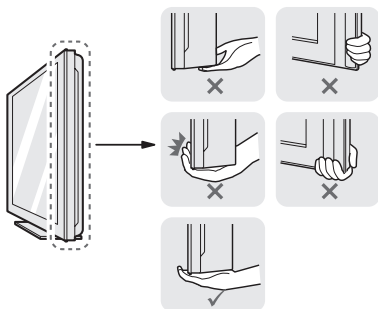


CAUTION

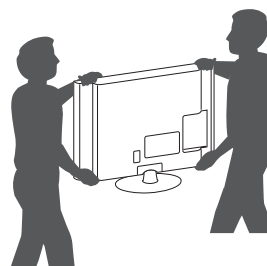
- Avoid touching the screen at all times, as this may result in damage to the screen.
- It is recommended to move the TV in the box or packing material that the TV originally came in.
- Before moving or lifting the TV, disconnect the power cord and all cables.
- When holding the TV, the screen should face away from you to avoid damage.



- Hold the top and bottom of the TV frame firmly. Make sure not to hold the transparent part, speaker, or speaker grill area.



- When transporting a large TV, there should be at least 2 people.
- When transporting the TV by hand, hold the TV as shown in the following illustration.
- When transporting the TV, do not expose the TV to jolts or excessive vibration.
- When transporting the TV, keep the TV upright, never turn the TV on its side or tilt towards the left or right.

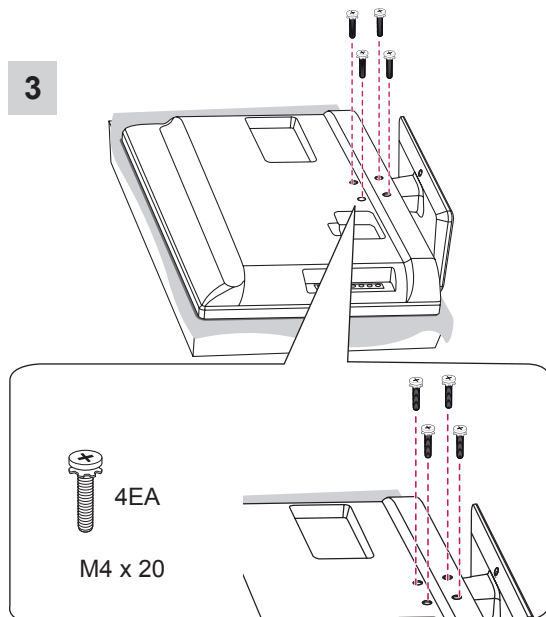
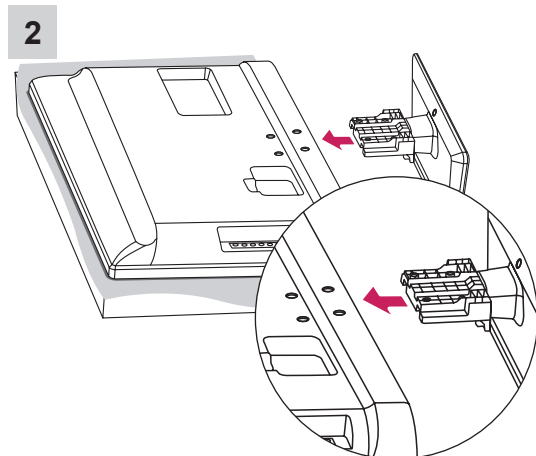
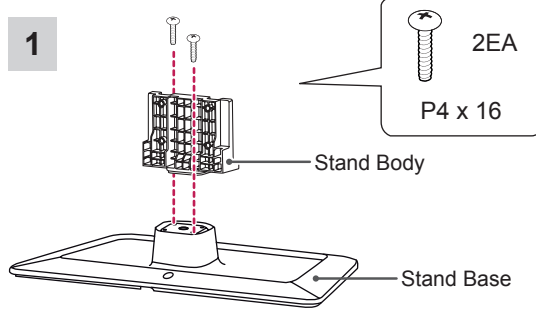


Setting up the TV

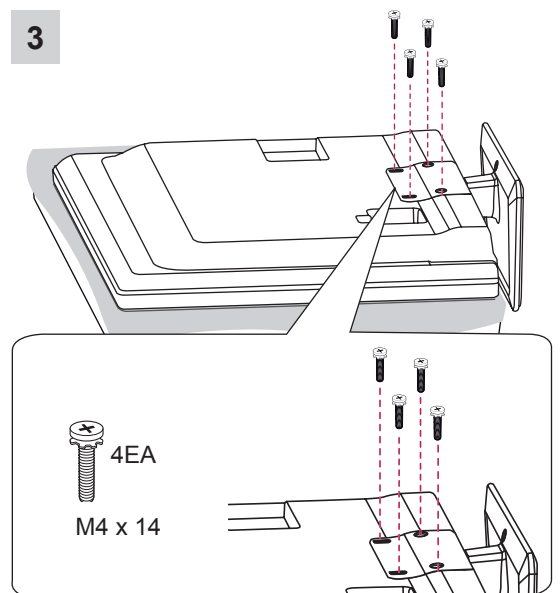
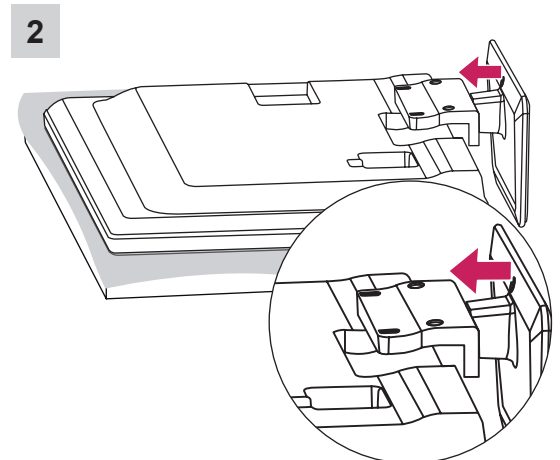
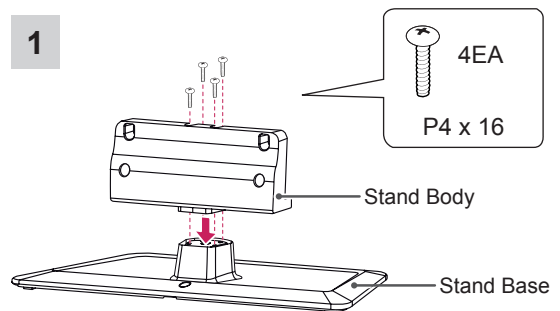
Attaching the stand

Image shown may differ from your TV.

32LS3450



42LS3450





CAUTION

- When attaching the stand to the TV set, place the screen facing down on a cushioned table or flat surface to protect the screen from scratches.
- Make sure that the screws are inserted correctly and fastened securely. (If they are not fastened securely enough, the TV may tilt forward after being installed.) Do not use too much force and over tighten the screws; otherwise screw may be damaged and not tighten correctly.

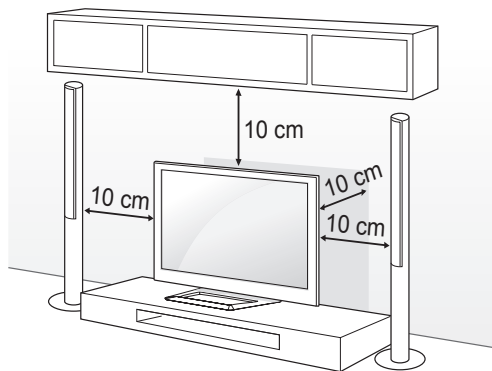


NOTE

Remove the stand before installing the TV on a wall mount by performing the stand attachment in reverse.

Mounting on a table

- 1 Lift and tilt the TV into its upright position on a table.
 - Leave a 10 cm (minimum) space from the wall for proper ventilation.



- 2 Connect the power cord to a wall outlet.



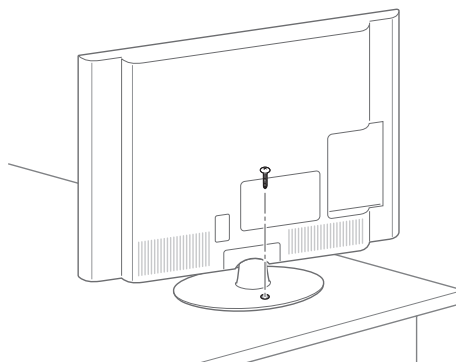
CAUTION

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

Securing the TV to a table

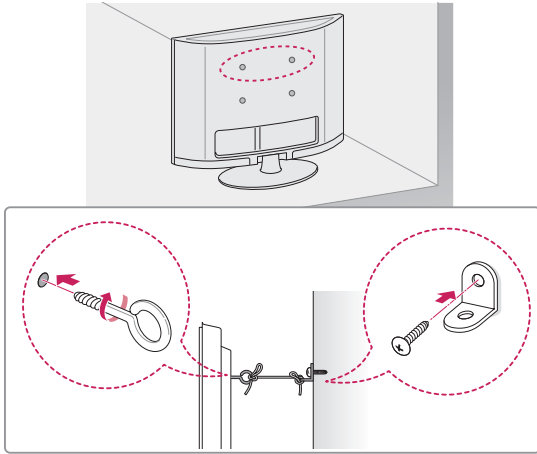
Fix the TV to a table to prevent from tilting forward, damage, and potential injury.

To secure the TV to a table, insert and tighten the supplied screw on the rear of the stand.



Securing the TV to a wall

(This feature is not available for all models.)



- 1 Insert and tighten the eye-bolts, or TV brackets and bolts on the back of the TV.
 - If there are bolts inserted at the eye-bolts position, remove the bolts first.
- 2 Mount the wall brackets with the bolts to the wall.
Match the location of the wall bracket and the eye-bolts on the rear of the TV.
- 3 Connect the eye-bolts and wall brackets tightly with a sturdy rope.
Make sure to keep the rope horizontal with the flat surface.

**CAUTION**

- Make sure that children do not climb on or hang on the TV.

**NOTE**

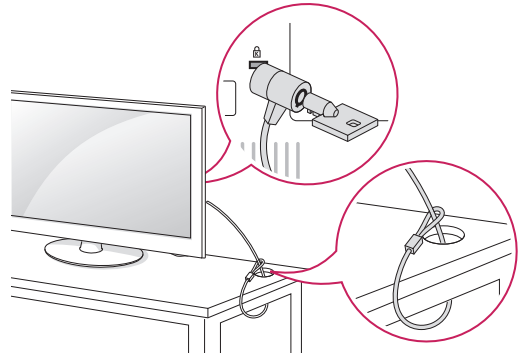
- Use a platform or cabinet that is strong and large enough to support the TV securely.
- Brackets, bolts and ropes are not provided. You can obtain additional accessories from your local dealer.

Using the Kensington security system

(Depending on model)

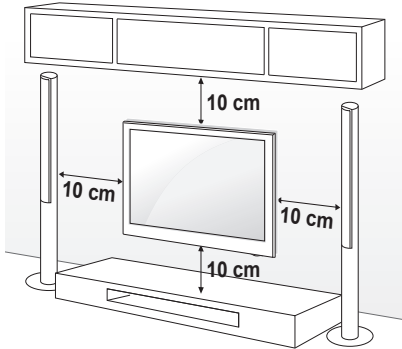
The Kensington security system connector is located at the rear of the TV. For more information of installation and using, refer to the manual provided with the Kensington security system or visit <http://www.kensington.com>.

Connect the Kensington security system cable between the TV and a table.



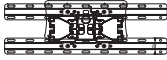
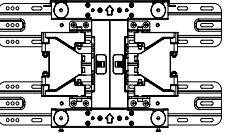
Mounting on a wall

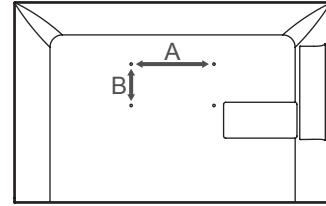
Attach an optional wall mount bracket at the rear of the TV carefully and install the wall mount bracket on a solid wall perpendicular to the floor. When you attach the TV to other building materials, please contact qualified personnel. LG recommends that wall mounting be performed by a qualified professional installer.



Make sure to use screws and wall mount bracket that meet the VESA standard. Standard dimensions for the wall mount kits are described in the following table.

Separate purchase(Wall Mounting Bracket)

Model	32LS3450
VESA (A x B)	200 x 100
Standard screw	M4
Number of screws	4
Wall mount bracket	LSW100B, LSW100BG 
Model	42LS3450
VESA (A x B)	200 x 200
Standard screw	M6
Number of screws	4
Wall mount bracket	LSW200BX, LSW200BXG 



CAUTION

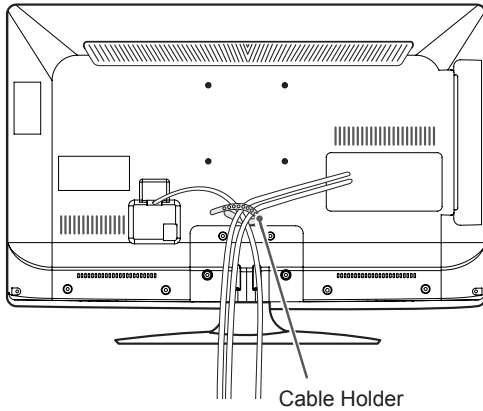
- Disconnect the power first, and then move or install the TV. Otherwise electric shock may occur.
- If you install the TV on a ceiling or slanted wall, it may fall and result in severe injury. Use an authorized LG wall mount and contact the local dealer or qualified personnel.
- Do not over tighten the screws as this may cause damage to the TV and void your warranty.
- Use the screws and wall mounts that meet the VESA standard. Any damages or injuries by misuse or using an improper accessory are not covered by the manufacturer's warranty.

NOTE

- Use the screws that are listed on the VESA standard screw specifications.
- The wall mount kit includes an installation manual and necessary parts.
- The wall mount bracket is not provided. You can obtain additional accessories from your local dealer.
- The length of screws may differ depending on the wall mount. Make sure to use the proper length.
- For more information, refer to the manual supplied with the wall mount.

Tidying cables

- 1 Gather and bind the cables with the Cable Holder on the TV back cover.



CAUTION

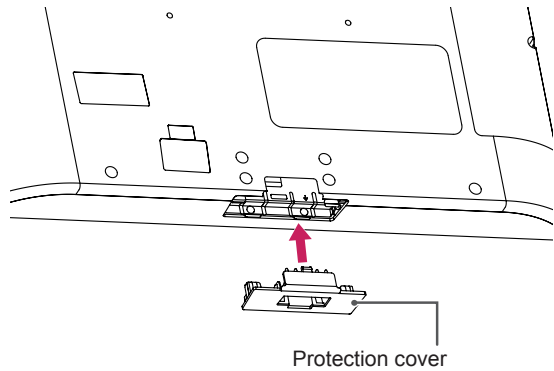
- Do not move the TV by holding the cable holder, as the cable holders may break, and injuries and damage to the TV may occur.

Not using the Desk-Type Stand

Only 32LS3450

- When installing the wall mounting bracket, use the **Protection cover**. This will protect the opening from accumulating dust and dirt.

Push the supplied protection cover into the opening at the bottom of the TV until it locks in place.



MAKING CONNECTIONS

Image shown may differ from your TV.

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.

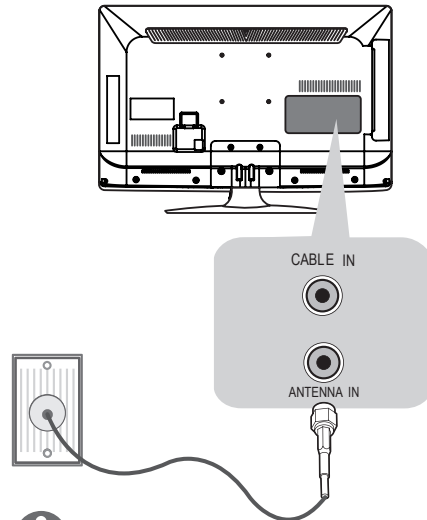
Available external devices are: HD receivers, DVD players, VCRs, audio systems, USB storage devices, PC, gaming devices, and other external devices.

NOTE

- The external device connection may differ from the model.
- Connect external devices to the TV regardless of the order of the TV port.
- If you record a TV program 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.
- Refer to the external equipment's manual for operating instructions.
- If you connect a gaming device to the TV, use the cable supplied with the gaming device.
- In PC mode, there may be noise associated with the resolution, vertical pattern, contrast or brightness. If noise is present, change the PC output to another resolution, change the refresh rate to another rate or adjust the brightness and contrast on the PICTURE menu until the picture is clear.
- In PC mode, some resolution settings may not work properly depending on the graphics card.

Antenna connection

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



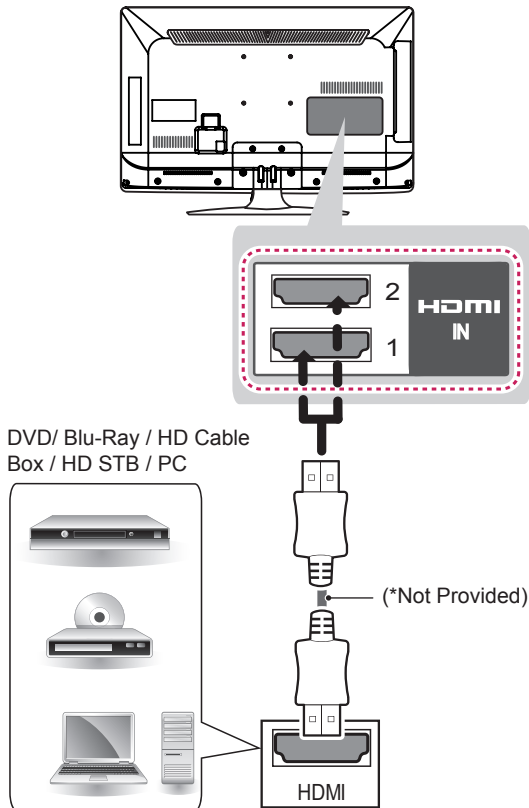
NOTE

- 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, try to realign the antenna in the correct direction.
- An antenna cable and converter are not supplied.

HDMI connection

Transmits the digital video and audio signals from an external device to the TV. Connect the external device and the TV with the HDMI cable as shown.

Choose any HDMI input port to connect. It does not matter which port you use.

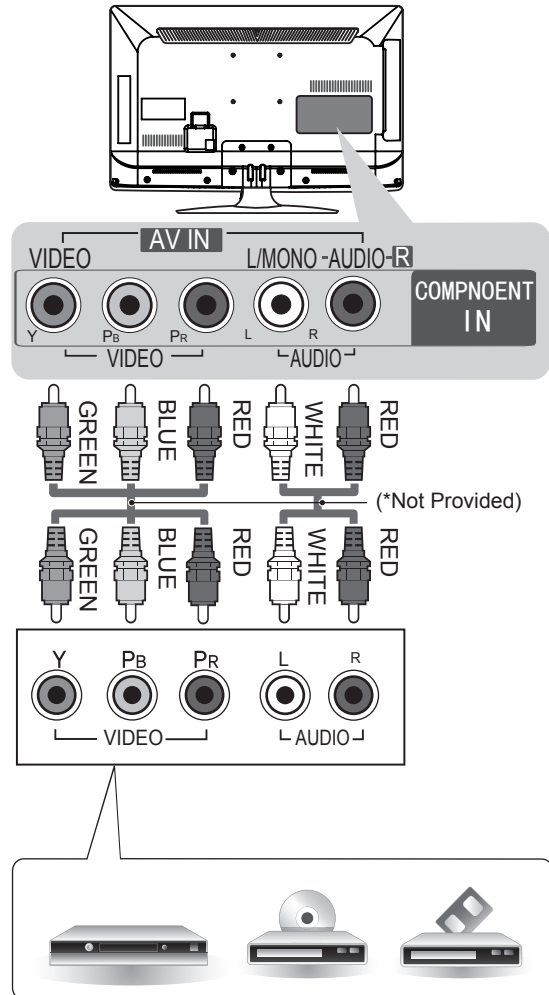


! NOTE

- It is recommended to use the TV with the HDMI connection for the best image quality.
- Use the latest High Speed HDMI™ Cable with CEC (Customer Electronics Control) function.
- High Speed HDMI™ Cables are tested to carry an HD signal up to 1080p and higher.
- Supported DTV Audio: MPEG, Dolby Digital, Dolby Digital Plus, HE-AAC
- Supported HDMI Audio format : Dolby Digital, PCM (Up to 192 KHz, 32k/44.1k/48k /88k/96k/176k/192k, DTS Not supported.)

Component connection

Transmits analog video and audio signals from an external device to the TV. Connect the external device and the TV with a component cable as shown.

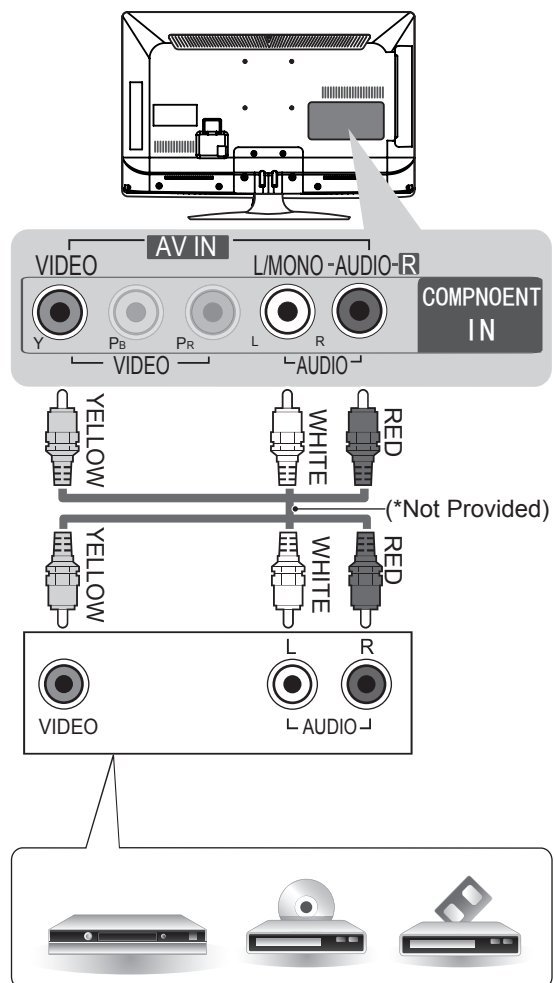


! NOTE

- If cables are not installed correctly, it could cause this image to display in black and white or with distorted colours.

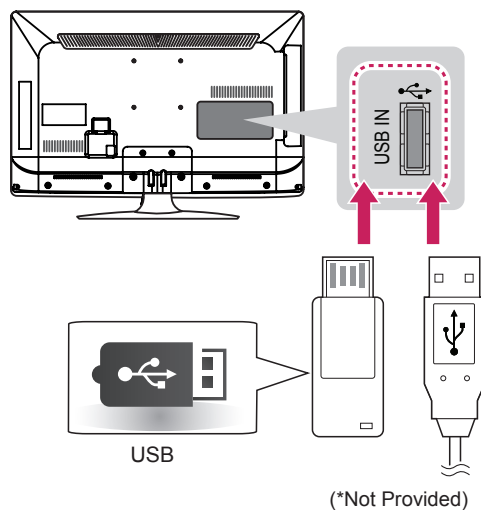
Composite connection

Transmits analog video and audio signals from an external device to the TV. Connect the external device and the TV with the composite cable as shown.



USB connection

Connect a USB storage device such as a USB flash memory, external hard drive, or a USB memory card reader to the TV and access the My media menu to use various multimedia files.



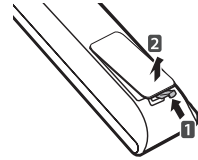
REMOTE CONTROL

The descriptions in this manual are based on the buttons on 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 the ⊕ and ⊖ ends to the label inside the compartment, and close the battery cover.

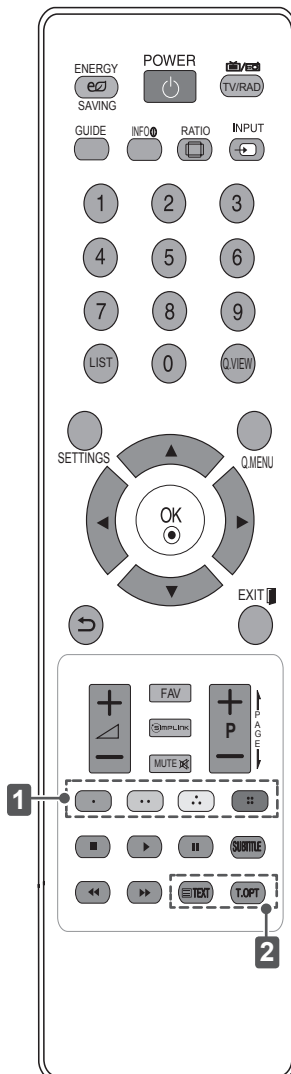
To remove the batteries, perform the installation actions in reverse.



CAUTION

- Do not mix old and new batteries, as this may damage the remote control.
- In Analogue TV and some countries, some remote control buttons may not work.

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

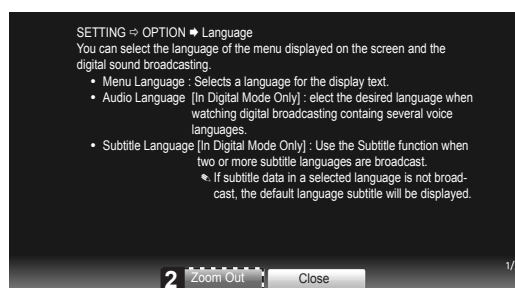
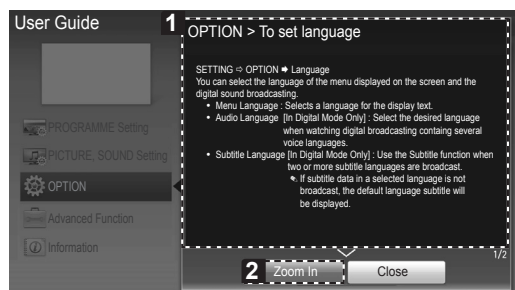
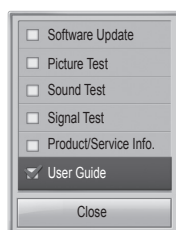
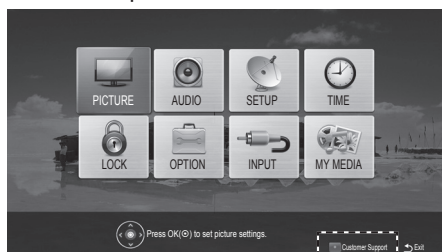


ENERGY SAVING	Adjusts the brightness of the screen to reduce energy consumption.
TV / RAD	Selects Radio, TV and DTV programme.
GUIDE	Shows programme guide.
INFO	Views the information of the current programme and screen.
RATIO	Resizes an image.
INPUT	Changes the input source.
LIST	Accesses the saved programme list.
Q.VIEW	Returns to the previously viewed programme.
SETTINGS	Accesses the main menus.
Q.MENU	Accesses the Quick menus.
Navigation buttons (up/down/left/right)	Scrolls through menus or options.
OK	Moves to the previous or next screen.
↶	Returns to the previous level.
EXIT	Clears on-screen displays and return to TV viewing.
FAV	Accesses your favourite programme list.
SIMPLINK	Accesses the AV devices connected with the HDMI cable through HDMI-CEC. Opens the SIMPLINK menu.
← PAGE →	Moves to the previous or next screen.
1 Coloured buttons	These access special functions in some menus. (●: Red, ●: Green, ●: Yellow, ●: Blue)
SUBTITLE	Recalls your preferred subtitle in digital mode.
Control buttons (■, ▶, II, ◀◀, ▶▶)	Controls the MY MEDIA menus, or the SIMPLINK compatible devices (USB, SIMPLINK).
2 TELETEXT BUTTONS	These buttons are used for teletext.

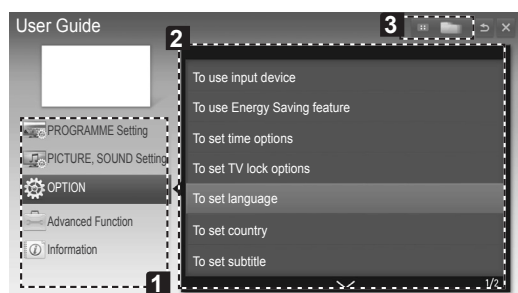
USING THE USER GUIDE

User Guide allows you to more easily access the detailed TV information.

- 1 Press **SETTINGS** to access the main menus.
- 2 Press the **RED** button to access the Customer Support menus.
- 3 Press the Navigation buttons to scroll to **User Guide** and press **OK**.



- 1 Shows the description of the selected menu. You can use $\wedge/\vee$ to move between pages.
- 2 Zooms in or out the screen.



- 1 Allows to select the category you want.
- 2 Allows to select the item you want. You can use $\wedge/\vee$ to move between pages.
- 3 Allows to browse the description of the function you want from the index.

MAINTENANCE

Cleaning your TV

Clean your TV regularly to keep the best performance and to extend the product lifespan.



CAUTION

- Make sure to turn the power off and disconnect the power cord and all other cables first.
- When the TV is left unattended and unused for a long time, disconnect the power cord from the wall outlet to prevent possible damage from lightning or power surges.

Screen, frame, cabinet and stand

- To remove dust or light dirt, wipe the surface with a dry, clean, and soft cloth.
- To remove major dirt, wipe the surface with a soft cloth dampened in clean water or a diluted mild detergent. Then wipe immediately with a dry cloth.



CAUTION

- Avoid touching the screen at all times, as this may result in damage to the screen.
- Do not push, rub, or hit the screen surface with your fingernail or a sharp object, as this may result in scratches and image distortions.
- Do not use any chemicals as this may damage the product.
- Do not spray liquid onto the surface. If water enters the TV, it may result in fire, electric shock, or malfunction.

Power cord

Remove the accumulated dust or dirt on the power cord regularly.

TROUBLESHOOTING

Problem	Solution
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 ⊖).
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.
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.

SPECIFICATIONS

Product specifications may be changed without prior notice due to upgrade of product functions.
For the power supply and power consumption, refer to the label attached to the product.

MODELS		32LS3450-CA	42LS3450-CA
Dimensions (W x H x D)	With stand (mm)	738.0mm x 501.0mm x 185.0mm	972.0mm x 635.0mm x 212.0mm
	Without stand(mm)	738.0mm x 438.0mm x 86.0mm	972.0mm x 571.0mm x 86.0mm
Weight	With stand (kg)	7.5Kg	11.8Kg
	Without stand (kg)	6.9Kg	10.7 Kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	

Environment condition	Operating Temperature	0 °C to 40 °C
	Operating Humidity	Less than 80 %
	Storage Temperature	-20 °C to 60 °C
	Storage Humidity	Less than 85 %



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 _____