

BeoVision Horizon

BeoVision Horizon-40

BeoVision Horizon-48

BANG & OLUFSEN

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尊敬的客户

本指南包含与 Bang & Olufsen 产品及相连产品的日常使用有关的信息，并将详细说明产品的特性和功能。此外，您可浏览到如何进行设置、如何使用 Bang & Olufsen 遥控器操作产品，以及如何设置有线或无线连接。您的零售商应该负责将您所购的产品送上门，并且妥善为您安装并设置。

本指南将定期更新（如软件更新等），以反映其新特性和新功能。

在网站 www.bang-olufsen.com/faq 上的常见问题 (FAQ) 部分查找您的产品，即可了解更多信息。

您的 Bang & Olufsen 零售商永远是满足您所有服务需求的第一站。
如需查找离您最近的零售商，请访问我们的网站 ...
www.bang-olufsen.com

遥控器

如何使用遥控器

本指南中介绍的操作适用于 BeoRemote One 遥控器。请注意，要使用 BeoRemote One 操作电视机，必须对这两者进行配对。接通电源后，电视机进入配对模式。关于如何启用 BeoRemote One 配对的信息，请登录网站 www.bang-olufsen.com/guides/beoreMOTEonebt，参阅遥控器指南。此外，按屏幕帮助中的红色按钮，查找“[蓝牙](#)”，了解关于配对的更多信息。

显示屏

打开显示屏时，将显示出一个信号源或功能列表。

TV

在显示屏中显示可用的电视信号源以供您打开。使用  或  在列表上移动浏览*。

MUSIC

在显示屏中显示可用的音乐信号源以供您打开。使用  或  在列表上移动浏览*。

、、、（我的按键）

长按可保存当前设置，例如声音设置和脚架位置，短按可激活它。



0-9

在屏幕菜单上选择频道并输入数据。

LIST

在显示屏中显示附加功能。使用  或  在列表上移动浏览。

GUIDE

调出电视节目指南。

（返回按钮）

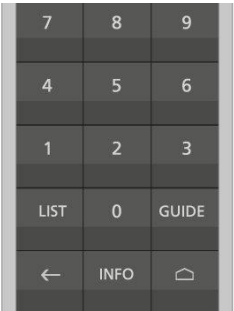
退出或返回电视菜单和 BeoRemote One 列表的上一页。

INFO

调出有关菜单或功能的信息。

（主页按钮）

调出主页菜单，您可以从这里访问不同的应用程序，包括设置应用程序、电视应用程序和音乐应用程序。



∧、∨、〈和〉

箭头按钮左、右、上、下。在菜单和 BeoRemote One 显示屏中移动。

●（中心按钮）

用于选择和激活设置。

●、●、●和●（色彩按钮）

选择色彩特定功能。

▶

开始播放曲目、文件或录像，或者开始重新播放。

⏮和⏭

逐步向后或向前搜索。

P+和P-

浏览频道和电台。

⏸

暂停播放节目或录像。

🔊+和🔊-

调节音量。如需静音，请按此按钮中间。

⏻（待机按钮）

切换至待机模式。

*显示屏中的某些信号源可在设置过程中进行重新配置。有关更多信息，请按屏幕帮助中的红色按钮，查找“[设置已连接产品](#)”。

如需了解有关遥控器操作

的通用信息，请参阅遥控器指南，www.bang-olufsen.com/guides/beoremotonebt

。

一些国家/地区和 CA 模块需要激活数字文本/MHEG。因此，

一些区别适用于 BeoRemote One。有关更多信息，请按屏幕帮助中的红色按钮，

查找“[数字文本](#)”。

BeoRemote App

在当前软件版本中，可能不支持使用 BeoRemote APP 操作电视机。

您可以通过图示 QR 代码下载 BeoRemote App。*

设备和电视机必须位于同一网络中才能使用 BeoRemote App。

通过 BeoRemote App，您可以使用智能手机或 iOS 平板电脑对电视进行操作，特别是在

网页

或应用程序中导航时非常有用。*您的电视和设备必须位于同一网络内，并且 WLAN

唤醒必须设置为打开，具体请参阅电视的无线和网络

菜单。这样可以将电视机从待机模式打开。需要注意的是，待机时的功耗将略有增加

。

*BeoRemote App 支持最新 iOS 版本或安卓（4.0 版本或更高版本）的智能手机和 iOS 平板电脑（最新 iOS 版本）。

BeoRemote App 与电视机集成。但是，它并不支持所有的 BeoRemote One 功能。

请注意，初次设置时必须使用 BeoRemote One。BeoRemote App

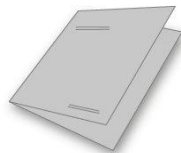
需要您在网络中设置电视。



基本操作

指南

电视机随附有一份打印的电视机快速指南。



目前的屏幕和在线指南提供了与电视机及其众多特性和功能有关的详细信息。它亦称为屏幕帮助。



菜单操作

下图显示了菜单操作示例。



该菜单的层
次结构显示了可以进行
不同设置的菜单路径。按下遥控器上的 ，使用箭头按钮和中心
按钮选择并打开，例如设置应用程序。使用箭头按钮  和
> 选择并打开所需菜单。当蓝色按钮可用时，也可以按该按钮调出本指南。

遥控器操作

下图显示了遥控器操作示例。

若要直接激活图像模式...

1. 按下 LIST，然后使用  或 ，可在 BeoRemote One 显示屏调出 PICTURE，按下中心按钮。
2. < 和 > 在模式之间切换，按下中心按钮可选择模式。
3. 按  即可将 PICTURE 从显示屏中移除。

在可用的情况下，显示遥控操作。遥控按钮带有标记，指示您必须按下的物理按钮或 BeoRemote One 显示屏文本。按下 BeoRemote One 上的 LIST、TV 或 MUSIC，可在 BeoRemote One

显示屏中调出文本。可重命名 LIST、TV 和 MUSIC 中的文本，也可隐藏不需要的文本，显示需要的文本。有关更多信息，请参阅 BeoRemote One 指南，网址为 www.bang-olufsen.com/guides/beoremonteonebt

要调出与有效信号源有关的选项列表，您可以按下 LIST，然后按下 $\wedge$ 或 $\vee$ ，在 BeoRemote One 显示屏中调出选项，并按中心按钮。

如何进行菜单导航

用遥控器来导航菜单和选择设置。按下 可调出主菜单，查看可用应用程序和不同特性的概述。

在菜单中导航...

当屏幕显示菜单时，您可以在菜单选项间移动，显示设置或输入数据。

1. 使用箭头按钮可突出显示菜单，调出子菜单，返回上一级菜单，或者更改设置。
2. 使用数字按钮可输入数据。
3. 按中心按钮可保存设置。
4. 使用彩色按钮可选择选项。
5. 按  可退出菜单。

Setup	
▶ Display Unit ▶ Display ▶ Sound ▶ Control Settings ▶ Mouse and Joystick ▶ Advanced Settings ▶ Interface Access ▶ Serial Line ▶ Windows Installation ▶ “Changes” ▶ Hardware Management ▶ Security	▶ Sound Manager ▶ Speaker Groups ▶ Volume ▶ Event & Effects ▶ Sound File ▶ Sound Sets ▶ 3D Mode ▶ Speaker Configuration
	▶ Sound Manager controls volume, balance, stereo mix, and effects in Windows 95. It also controls the volume of the Windows 95 system sounds.

在菜单页之间切换...

一些菜单占用的空间超出了电视屏幕上所提供的空间。然后，您可以滚动浏览这些菜单。

1. 按 **<** 或 **>** 可浏览页面。
2. 按 **^** 或 **v** 可滚动浏览菜单选项。

选择信号源...

按 TV 或 MUSIC 按钮，然后在遥控器显示屏中选择一个信号源，即可调出该信号源，您也可以通过电视菜单选择信号源。

1. 按  可调出主菜单。
2. 使用箭头按钮可突出显示 TV 或 MUSIC，然后按中心按钮。
3. 按 或 ，然后按中心按钮，选择信号源。

调出屏幕帮助...

您可以按蓝色按钮，调出菜单和子菜单中可用的屏幕帮助，以了解其特性和功能。

个性化电视体验

您可以使用“我的按键”以及 TV 和 MUSIC 按钮对您的 BeoRemote One 进行个性化设置。* 您可以保存当前视听体验的“快照”，从而对该体验进行个性化设置，只需轻触一次按钮，即可使其快速还原。快照包括针对所选信号源进行的设置，例如脚架位置、声音模式和扬声器群组。您也可以通过“我的按键”，只用它来激活特定信号源。

*TV 和 MUSIC

按钮的个性化方式与“我的按键”相同，而且您依然能够从在遥控器显示屏调出的列表中选择信号源。

有关如何使用 TV 和 MUSIC 按钮直接激活信号源的信息，请参阅 BeoRemote One 指南。

保存快照

您可以保存可使用“我的按键”、TV 按钮和 MUSIC 按钮激活的快照。必须打开电视机，并且选择一个信号源。

1. 按住“我的按键”、TV 或 MUSIC 按钮中的一个，即可调出一个项目列表，您可以将其加入快照中。
2. 突出显示不同的项目，按中心按钮，启用或禁用它们。
3. 突出显示保存，按中心按钮，保存设置。

如果取消选中所有项目，您可以选择清除，从按钮中删除快照。

如果保存某一快照所用的按钮已用于保存另一快照，则新快照将替换已有快照。

使用快照

在观看电视时使用所需的快照。

1. 按下目标快照的专用按钮。

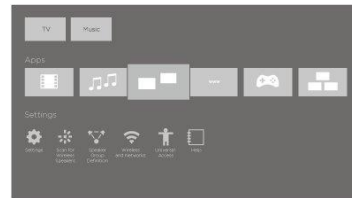
在激活保存的快照时，所有设置均为临时设置，且在您调整设置、选择另一信号源或将电视机切换为待机模式之前一直保持有效。

如果保存为快照的项目不再可用，该快照仍将被激活，但播放项将遵循所选信号源的正常信号源功能。

主菜单

主菜单的示例。

在主菜单中，您可以找到许多架子和各种不同的应用程序，使用它们可启动应用程序、切换至电视频道或切换至已连接的设备，等等。在这里，您还可以查找设置。



架子概述

- 建议根据近期和频繁使用以及内容偏好显示推荐的应用程序。
- 应用程序显示默认应用程序以及您选择安装的所有应用程序。
- 游戏显示您选择安装的游戏。
- 设置显示用于设定设置的不同选项，例如设置、扫描无线扬声器、扬声器群组设置、无线和网络、通用访问和帮助。

基本导航

1. 按  可调出主菜单。
2. 使用箭头按钮可在主菜单中移动。
3. 按中心按钮可选择应用程序或特定功能。

搜索

如果电视连接着互联网，您可以使用主菜单中的搜索字段。 您可以输入文本，在互联网上精确搜索歌曲、电视节目、YouTube 视频或者您喜欢的任何内容。使用  可移动到麦克风图标，按  可移动到搜索字段。使用屏幕键盘输入文本，然后按中心按钮。几秒钟后，显示搜索结果。移动  或  以查看您找到的不同类型的内容。

语音搜索和个性化建议意味着增加娱乐时间，减少搜索时间。语音搜索要求您从 Google Play Store 下载 Android TV Remote Control 应用程序，并将其与您的电视机配对。

有关搜索和语音搜索的更多信息，请按屏幕帮助中的红色按钮，查找“[语音和搜索](#)”。

选项

按 LIST，然后按 $\wedge$ 或 $\vee$

调出选项，然后按中心按钮，即可调出特定功能的选项列表。

指示灯

电视顶部右侧的待机指示灯将为您提供关于电视状态的信息。

●（绿色长亮）

电视打开，但屏幕上没有图像。

●（缓慢闪烁红色）

电视与电源断开了连接。它已重新连接，您必须输入个人密码。有关用户密码的信息，请按屏幕帮助中的红色按钮，查找“[用户密码系统](#)”。

●（快速闪烁红色）

请勿断开电视电源。可能因为有新的软件正在被激活，或者输入过多次错误的个人密码。

设置您的电视机

设置您的电视机 – 简介

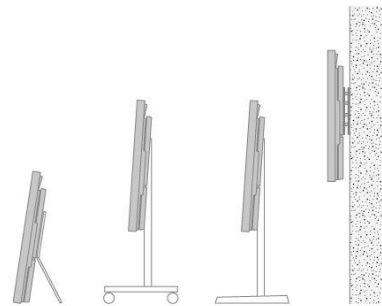
电视机有多种摆放选择。必须遵守摆放和连接指南。

为了确保良好的通风，请在屏幕周围预留足够空间。如果屏幕上出现过热警告提示（待机指示灯闪烁和屏幕警告），请将电视机切换至待机状态，不要断开电源，以便让电视机降温。在此期间请勿操作电视机。

摆放方式

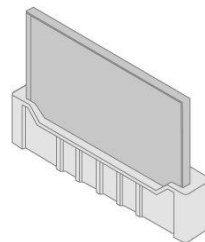
电视机有多种摆放选择。

访问 www.bang-olufsen.com 获取合适的脚架和墙托架，或者联系您的 Bang & Olufsen 零销商进行咨询。



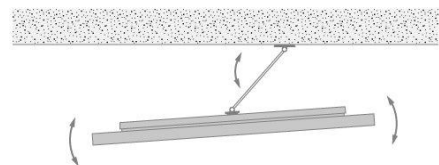
处理

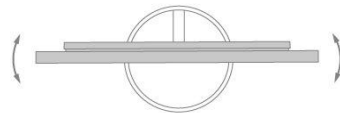
电视机不能单独放置，在安装前，必须由包装支撑。为避免发生意外，只能使用 Bang & Olufsen 许可的脚架或墙托架！



脚架和墙托架

如果您的电视机安装在墙托架或落地脚架上，可手动左右转动。切记，请在电视机周围留下足够的空间，以便可以自由转动。为保护线缆和插座，墙托架臂与墙之间的角度不应超过 90 度。

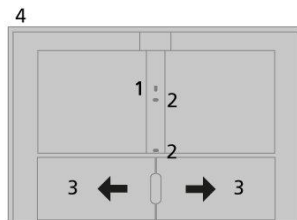




概述

找到连接面板和其他重要项目：

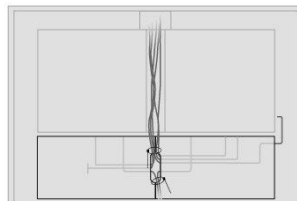
1. 用于安装脚架和墙托架的吊钩。
2. 用于安装脚架和墙托架的孔。
3. 连接面板的护盖。向外滑出护盖，然后提起卸下。
4. 待机指示灯位于电视机正面。



走线

收集每侧的线缆，将其固定在中间。如果您的电视机安装在墙托架上，您必须将线缆固定在上方的线缆带固定座上，如图所示。或者，将线缆固定在下方的线缆带夹上，如图所示。

如果您使用落地脚架或墙托架，在用线缆带整理固定线缆之前，请确保线缆足够松弛，电视机能够向两侧转动。



维护

清洁等常规维护工作由用户负责。

切忌用酒精或其它溶剂清洗电视机的任何部位。

屏幕

使用柔和的窗户清洁液来轻擦屏幕，不要留下条纹或痕迹。某些微纤维布料由于较为粗糙，可能会损坏光学涂层。

机柜与遥控器

用一块干软布抹掉表面的尘埃。如需清除印迹或污渍，使用柔软的湿布和含温和清洁剂（如洗涤剂）的水溶液即可。

接口

连接产品

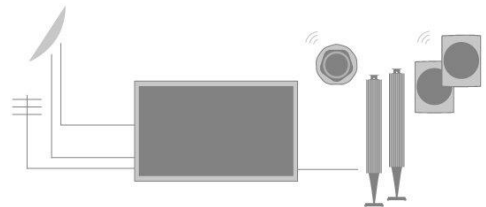
您可在电视机的连接面板上连接信号输入线缆及各种附加产品，如 Blu-ray 播放器或音乐系统。

连接到这些插孔上的产品都可以在信号源列表菜单中进行注册。有关更多信息，请按屏幕帮助中的红色按钮，查找“[设置已连接产品](#)”。

图例显示了连接至 AERIAL、SAT 1-2 和 PL1-4 插孔的示例。

在将任何产品连接至电视机之前，切记断开电视机的电源。信号源与 HDMI IN 或 USB 插孔连接时除外。

根据与电视连接的产品类型，需要使用不同的线缆或适配器。可以从 Bang & Olufsen 零售商处获得线缆和适配器。



调谐器

如果您使用硬盘录像机，必须使用带两个输出插孔的 LNB 输出端口。如果您拥有一个以上的卫星天线，也必须使用多 DISEqC 开关。若需了解更多信息，请联系您的 Bang & Olufsen 零售商。

扬声器

使用 Bang & Olufsen BeoLab 扬声器。线缆可从 Bang & Olufsen 零售商处购得。

您还可以无线方式连接最多 8 个扬声器。有关更多信息，请按屏幕帮助中的红色按钮，查找“[声音设置](#)”。

为获得最好的无线连接效果，我们建议您将所有无线扬声器摆放在距发射器约 9 米（29.5 英尺）的距离范围内。

不要在电视或无线扬声器前方放置任何障碍物，这些障碍物可能会干扰无线连接。无线扬声器应被放置在同一个房间内，并且应处在电视的可见范围内。请参阅您的扬声器指南，以了解您的扬声器是否能进行无线连接。

带 HDMI™ 输出的产品

带有 HDMI 输出的产品（例如机顶盒）可以和电视机上任何可用的 HDMI IN 插孔连接。有关如何设置已连接产品的更多信息，请按屏幕帮助中的红色按钮，查找“[设置已连接产品](#)”。

可在 BeoRemote One 上或在主菜单中通过 TV 选择所配置的信号源。

所连接产品可以用自带的遥控器进行操作，也可以下载外围设备控制器 (PUC) 表以便使用 Bang & Olufsen 遥控器。有关更多信息，请按屏幕帮助中的红色按钮，查找“[PUC 表](#)”。

连接面板

永久连接到连接面板上的产品都必须在信号源列表菜单中进行注册，方法是针对各个信号源按下 >。有关更多信息，请按屏幕帮助中的红色按钮，查找“[设置信号源](#)”。

建议您将电视与互联网连接，以便使用智能电视功能，接受软件更新并下载外围设备控制器 (PUC) 表。有了 PUC 表，就可以使用 Bang & Olufsen 遥控器对所连接的非 Bang & Olufsen 产品进行操作。

将电视连接面板上的电源插座 (~) 连接到墙壁插座。

所提供的插头和电源线是专为本产品设计的。请勿更换插头，如果电源线受损，您必须从您的 Bang & Olufsen 零售商处购买新的电源线。

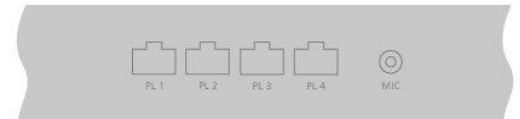
~ 电源

连接到电源。



PL1-4 (Power Link)

用于连接环绕声系统中的外置扬声器。有关更多信息，请按屏幕帮助中的红色按钮，查找[“将扬声器连接到电视机”](#)。

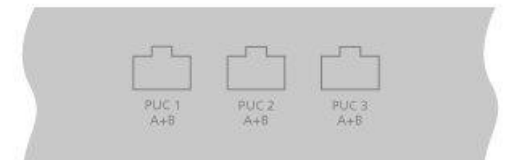


MIC

仅用于连接校准麦克风，能自动校准所连接的麦克风。

PUC 1-3 (A+B)

适用于将 IR 控制信号发送到与 HDMI IN 插孔连接的外接产品。您可以使用 Bang & Olufsen 遥控器操作非 Bang & Olufsen 产品。



以太网

用于连接互联网。用于访问互联网、智能电视、软件更新和 PUC 下载。

确保产品和路由器之间的线缆没有露出建筑物外，以避免接触到高压线。

强烈建议您将电视机设为自动更新系统软件，方法是按屏幕帮助中的红色按钮，查找[“自动系统更新”](#)。



SAT 1-2 (卫星)

用于数字卫星信号的天线输入插孔。

AERIAL

用于数字天线/有线电视网络或模拟电视信号的天线输入插孔。

USB (↔)

用于连接 USB 设备，浏览您的数码照片、视频或音乐文件。如果连接 USB HDD 或 SSD，您可以将它用作外接硬盘录制器。



HDMI IN 1-2

高清多媒体界面允许您连接多个不同的视频信号源，例如机顶盒、多媒体播放器、蓝光碟播放器或 PC 机。

L/R IN

左线和右线输入。

HDMI IN 3-4

高清多媒体界面允许您连接多个不同的视频信号源，例如机顶盒、多媒体播放器、蓝光碟播放器或 PC 机。HDMI IN 4 用于连接符合 MHL 标准的设备。

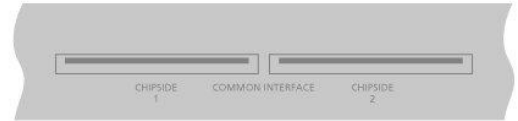
USB x 2 (↔)

用于连接 USB 设备，浏览您的数码照片、视频或音乐文件。如果连接 USB HDD 或 SSD，您可以将它用作外接硬盘录制器。

通用接口 x 2

用于插入 CA

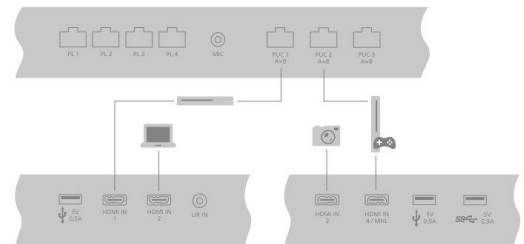
模块和卡来收看有线数字频道。如需进一步了解兼容的卡和模块组合，请联系 Bang & Olufsen 零售商。



连接数字信号源

连接外部 HDMI 信号源，例如机顶盒、电脑或游戏控制台。与电视机连接的所有产品都可以进行配置。有关更多信息，请按屏幕帮助中的红色按钮，查找“[设置信号源](#)”。

根据与电视机连接的产品，需要使用不同的线缆或适配器。如果您有一种以上的产品需要 PUC 插孔，则需要另外购买一根 PUC 线缆。可以从 Bang & Olufsen 零售商处获得线缆和适配器。



连接数字信号源

1. 将线缆与数字产品上的相应插孔连接。
2. 将线缆与电视机上的 HDMI IN 插孔连接。
3. 如要用 Bang & Olufsen 遥控器操作数字产品，请将红外线发射器与一个 PUC 插孔连接，并将其安装在数字产品的红外线接收器上。有关更多信息，请按屏幕帮助中的红色按钮，查找“[红外线发射器](#)”。
4. 按照屏幕说明配置信号源。*

*在选择游戏控制台作为信号源时，图像模式游戏

将被激活作为默认设置。您可以在图像

菜单中暂时更改该设置。

有关更多信息，请按屏幕帮助中的红色按钮，查找“[图像设置](#)”。

连接照相机。

1. 将线缆与照相机上的相应插孔连接。
2. 将线缆与电视机上的 HDMI IN 插孔连接。
3. 按照屏幕说明配置信号源。

连接计算机

在连接电脑之前，必须断开电视、电脑和所有已连接产品的电源。

1. 使用合适的线缆，将一端插入计算机上的 DVI 或 HDMI 插孔，另一端插入电视机的 HDMI IN 插孔。
2. 如果使用电脑上的 DVI 输出插孔，请使用适当的线缆并将电脑上的声音输出与电视机上的 L/R IN 插孔连接，这样就可以通过与电视连接的扬声器听到来自电脑的声音。
3. 重新为电视机、计算机以及所有连接产品接通电源。切记，必须将计算机连接到有接地的墙壁电源插座，并完全依照计算机的安装指示进行。

4. 按照屏幕说明配置信号源。

连接模拟音频信号源

您可以连接一个模拟音频信号源，例如 Mp3 播放器。要配置已连接到电视机的产品，请按屏幕帮助中的红色按钮，查找“[设置已连接产品](#)”。

连接其他产品之前应断开所有系统的电源。

1. 将线缆与您希望连接的产品上的相应插孔连接。
2. 将线缆与电视机上的 L/R IN 插孔连接。
3. 重新连接电视机和所有连接产品的电源。
4. 按照屏幕说明配置信号源。

需要使用不同的适配器和线缆。可以从 Bang & Olufsen 零售商处获得线缆和适配器。

红外线发射器

在使用 BeoRemote One 或 BeoRemote App 操作非 Bang & Olufsen 产品时，应将 Bang & Olufsen 红外线发射器安装在非 Bang & Olufsen 产品上，然后将其与连接面板上标注为 PUC 的插孔之一连接。将发射器连接在已连接产品上的红外线接收器附近，以确保能够进行遥控操作。在固定安装该发射器之前，请确认您能够使用 BeoRemote One 或 BeoRemote App 操作电视屏幕上产品菜单。在当前软件版本中，可能不支持使用 BeoRemote APP 操作电视机。

在将发射器设置到“信号源列表”菜单中所选的外围设备控制器 (PUC) 插孔时，将自动设置红外线发射器。然而，若要求做出备选设置，可手动设置该插孔。

若需要更多 PUC 线缆，请联系 Bang & Olufsen 零售商。

有关为机顶盒下载外围设备控制器 (PUC) 表的信息，请按屏幕帮助中的红色按钮，查找“[PUC 表](#)”。

数字频道的智能卡

如果您想要观看编码频道，请联系您的服务供应商。服务供应商会将您注册为授权用户，通常需要付费。然后您将获得一张智能卡和一个 CA 模块。请注意，智能卡和 CA 模块仅对一家服务供应商有效，因此仅限于特定频道。

CA 模块是解码服务供应商发送的编码信号的智能卡“读卡器”。只有非编码频道，即“免费”频道，才不需要智能卡和 CA 模块。

关于兼容 CA 模块的信息请联系 Bang & Olufsen 零售商。

智能卡必须保留在 CA 模块内，除非您的服务供应商要求您将智能卡移除。当您的服务供应商希望向您的智能卡发送新的信息时，将会要求您将智能卡移除。

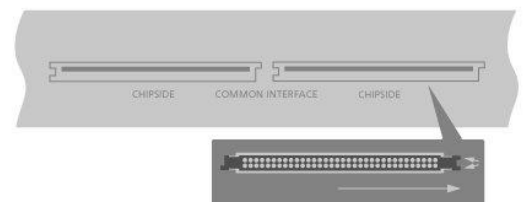
将智能卡小心插入 CA 模块。CA 模块一侧有一个凸边，另外一侧有两个凸边。如果电视机没有接收到任何信号，请检查是否正确插入智能卡和 CA 模块。

通过智能卡和 CA 模块还可以访问此处没有说明的特殊菜单。在这种情况下，请按照服务供应商

的使用说明进行操作。

当电视调谐器为当前信号源时，您可以访问通用接口菜单，方法是按列表，调出选项。

操作电视机时，您可能需要使用不同的个人密码，而不是用于智能卡的个人密码。之所以使用个人密码是由于提供商和外接设备的要求，并出于保护原因。在可行的情况下，如果为不同的系统选择相同的个人密码，对您来说可能更容易。



将扬声器与电视机连接

利用 Power Link

线缆，您可以将最多八台有线扬声器和超重低音扬声器与电视机连接。

此外，可以无线方式连接最多 8 台扬声器，包括超重低音扬声器。有关设置无线扬声器的更多信息，请按屏幕帮助中的红色按钮，查找“[声音设置](#)”。

连接其他产品之前应断开所有系统的电源。

根据与电视连接的扬声器类型，需要使用不同的线缆或适配器。可以从 Bang & Olufsen 零售商处获得线缆和适配器。

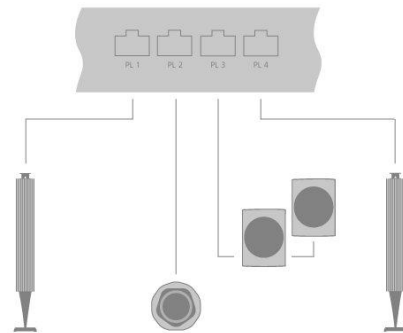
图例显示了一个带两个前置扬声器、两个菊花链后置扬声器和一个超重低音扬声器的扬声器设置示例。

连接扬声器

1. 将 Power Link 线缆与您希望连接至电视的扬声器上的相应插孔相连。*
2. 将线缆插入电视机上标注为 PL 1-4 的可用插孔。
3. 将 Power Link 线缆与超重低音扬声器上的相应插孔连接。
4. 将线缆插入电视机上标注为 PL 1-4 的插孔。
5. 重新连接电视机和所有连接扬声器的电源。

*可将扬声器定位在听音位置的左侧或右侧，相应地，应记住将左右位置的开关设定在扬声器上。

如果要两个扬声器连接到电视机上的一个 PL 插孔，且无法使两个扬声器之间的线缆形成回路，则需要使用分线器。更多信息请咨询 Bang & Olufsen 零售商。



设置已连接产品

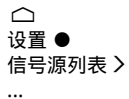
设置信号源

如要将附加视频产品连接到电视机，可在找到信号源并按下>时，通过设置选项在信号源列表菜单中设置产品。

当您打开电视机并将附加产品与 HDMI IN 插孔连接时，电视机将探测到未配置的信号源。屏幕上将出现提示信息，您可以按照屏幕指示对信号源进行配置。

注册连接到电视上的产品后，您即能通过 BeoRemote One 来操作这些产品。

信号源有适合于大多数场景的默认设置，例如声音和图像，但是您可以根据需要对其进行更改。



在信号源列表中选择信号源并按 >。

按黄色

按钮，按照屏幕说明，可以给信号源取一个您希望在信号源列表中显示的名称。

您也可以将扬声器群组设为当您选择信号源时激活。

与 HDMI IN 连接的产品

您可以在电视机上注册已连接的产品。

连接互联网后，您便可下载外围设备控制器 (PUC) 表，以使用 BeoRemote One 操作已连接的产品，例如机顶盒。PUC 表适用于许多其他品牌的产品，如投影仪、蓝光碟播放器、机顶盒和游戏控制台。互联网上的 PUC 表列表会定期更新并扩展。

PUC 表

在调出的列表中选择 PUC

表。如果列表中没有外围设备，请选择搜索，下载适用于已连接产品的表。

您还可以选择来自 USB，从已连接的 U 盘下载表。

有关更多信息，请按屏幕帮助中的红色按钮，查找“[下载 PUC 表](#)”。

PUC 插孔

当您找到

所需的外围设备时

，必须选择要将产品连接并配置到的插孔。选择下一步后，将自动设置 PUC

插孔。然而，如果

需要手动设置控制类型和调制模式，您必须选择手动设置并按照屏幕说明进行操作。

控制类型

如果您已经选择手动设置，则必须选择控制类型。

如要使用 Bang & Olufsen 遥控器操作非 Bang & Olufsen 产品，可以在这些产品上安装 Bang & Olufsen

红外线发射器。如果

红外线发射通过红外线增强器发生，请选

择红外线增强器。如果红外线发射通过插入产品的线缆发生，请选择插头。

调制模式

如果您已经选择手动设置，并将控制类型设为插头，必须选择调试模式。如果已连接的产品要求使用调制信号，请选择调制打开。如果已连接的产品要求使用非调制信号，请选择调制关闭。若需了解更多信息，请联系您的 Bang & Olufsen 零售商。

待机选项

设置产品应当关闭的时间。

- 在电视待机时关闭：关闭电视机后，已连接的产品应当关闭。
- 在信号源变更时关闭：当您选择系统内的其他可用信号源时，已连接的产品应当关闭。
- 始终打开：已连接的产品应当始终保持打开状态。如果产品的启动时间很长，此选项非常有用。
- 手动控制：手动打开和关闭已连接的产品。

已连接的产品现在可以使用，您必须选择完成。

声音模式

设置信号源的声音模式。电视机有若干优化的声音模式，用于不同类型的节目和信号源。但是，如果您喜欢，也可以按照自己的个人喜好对声音模式中的数值进行调节。

- 自动：适应已选择的信号源或已接收的输入。例如，如果您正在看电影，将使用电影的声音模式。这也意味着，如果您已调整电影声音模式，您所做的调整将包含在内。
- 电影：用于观看电影，片源可来自 DVD 或蓝光碟、流媒体或电视节目。
- 游戏：用于音频和游戏控制台。
- 语音：用于需要增加语音清晰度的信号，例如电视新闻节目。
- 戏剧：主要用于观看电视广播。音色设置为平顺，低音管理开启。
- 体育：用于观看体育赛事广播。
- 音乐：用于音乐信号源，无论此信号源是否随附视频。
- 夜间聆听：用于适合收听全部音频信号且没大幅度的动态或低音跳跃的情况。
- 自定义：调节到您喜欢的声音，享受自己专属的声音模式。此声音模式也可以重命名。

关于设置声音模式的更多信息，请按屏幕帮助中的红色按钮，查找“[声音设置](#)”。

扬声器群组

请选择用于此信号源的扬声器群组。

关于设置扬声器群组的更多信息，请按屏幕帮助中的红色按钮，查找“[声音设置](#)”。

图像关闭

选择电视屏幕上
的图像是否应在您选择音频信号源时关闭。选项包括超时，图像在信号源停止工作一段时间后关闭

，从不，图像保持打开状况，以及始终，图像在您选择信号源后即关闭。

图像关闭后，您依然能够听到信号源的声音。您已经选择超时并且图像渐弱后，如果按 INFO 或中心按钮，您可以再次激活图像。

图像模式

选择用于所选信号源的图像模式。

- 常规：连续自动调节图像以适应信号和观看条件。
- 电影：连续自动调节图像以适应信号和观看条件。色温设为 6500 K。
- 游戏：可调节图像，将屏幕作为已连接的游戏控制台或 PC 的显示器使用。它可以最大程度地减小视频延迟，并添加信号处理，从而提供最佳图像效果。
- 显示器：可调节图像，将屏幕作为 PC 应用程序的显示器使用。它可以最大程度地减小视频延迟，并协调所有信号处理，提供原汁原味的图像效果。色温设为 6500 K。

图像格式

每次激活信号源时，设置要使用的图像格式。

- 自动：
减少顶部和底部的黑条。图像缩放，但不改变图像几何形状。但是，如果 4:3 信号源发送了错误高宽比的信号，图像将被水平拉伸。
- 自动宽度：
减少顶部和底部的黑条。此外，按比例调节图像并水平拉伸图像，以减少左侧和右侧的黑条，并尽可能填满屏幕。

请注意，您可以在遥控器上的 LIST 中的选项菜单中选择其他图像格式。

如果由于来自信号源的格式信息错误，自动或自动宽度没有给出满意的结果，您可以在遥控器上的 LIST 中的选项菜单中选择其他图像格式。选择固定格式 A - 固定格式 D 中的一个，直到获得最佳图像格式为止。当您选择固定格式 C 或固定格式 D 后，您可以使用 $\wedge$ 和 $\vee$ 上下移动图像。

图像修正

您可以在电视机屏幕上修正亮度和对比度，以及水平和垂直转换和缩放图像，避免屏幕上出现任何不需要的区域。可用选项取决于您选择的信号源。

自动选择

如果可用于已连接的信号源，选择是否应在电视机检测到信号后自动选择信号源（假定电视机在当时是开着的）。

音频级别

设置已连接的信号源的音频级别。这也可以让您调整已连接到电视机的不同产品的音频级别。

消隐

如果可用于已连接的信号源，请选择电视机屏幕应在显示已连接产品的信号之前多长时间显示空白屏幕。例如，如果已连接机顶盒需要一些时间启动，您可以设置“消隐”时间，确保图像在电视机上显示之前准备就绪。

BeoRemote 列表

选择信号源是否应在您按下 TV 时出现在遥控器显示屏中的视频信号源列表中，是否应在您按下 MUSIC 时出现在音乐信号源列表中，是否应出现在这两个列表中，或者不应出现在这两个列表中。

请注意，如果您选择无，所选的信号源不会出现在电视机上以及遥控器的音乐列表中。

重置信号源的所有设置

如果在将某个信号源连接并配置给电视机上的特定插孔后又永久断开了该信号源，那么必须重新设置该信号源。突出显示信号源列表菜单中的信号源，按 >，选择重置为默认设置。当您选择是时，信号源将不再配置给该插孔。下次将信号源与该插孔连接时，系统将提示您对信号源进行配置。

在维修下面，您可以删除未使用的 PUC 表。有关更多信息，请按屏幕帮助中的红色按钮，查找“[维修和软件更新](#)”。

日常使用

观看电视

根据您的调谐器选项观看模拟和数字地面电视、有线电视和卫星电视。查看节目信息，转动电视机。记录您是否连接了正确格式化的 USB HDD 或 SSD。

本章节将介绍更多有关节目信息和电视指南的信息。

为快速调出收藏夹中的信号源，您可将信号源保存在 BeoRemote One 的一个我的按键上。有关更多信息，请按屏幕帮助中的红色按钮，查找“[个性化电视体验](#)”。

选择信号源

1. 按 TV，然后按 $\wedge$ 或 $\vee$ 在 BeoRemote One 显示屏中调出所需的信号源，接着按中心按钮，或者...
2. ... 按 $\square$ 调出主菜单。
3. 使用箭头按钮突出显示 TV，然后按中心按钮。
4. 按 $\wedge$ 或 $\vee$ 突出显示所需的信号源，按中心按钮。*

*您可将视频源设为直接用 BeoRemote One TV 按钮从待机状态中激活。请参阅 BeoRemote One 指南。

选择频道

1. 按 P + 和 P - 或使用数字按钮选择频道，或者...
2. ...按 $\leftarrow$ 选择前一频道。

调出并使用特定于信号源的功能

1. 按 LIST，然后按 $\wedge$ 或 $\vee$ 在 BeoRemote One 显示屏中切换特定于信号源的功能。
2. 突出显示所需的功能，按中心按钮。

即时录像

要录制您正在观看的节目，请按遥控器上的 INFO，然后按红色按钮。录制立即开始，屏幕右上角显示一个正在录制图标。只能从数字频道进行录制。

要停止录制，请按 II。

当电视指南信息可用时，您正在观看的节目将从您开始录制的那一刻开始录制，直到节目结束为止。如果没有电视指南信息，录制仅持续 30 分钟。您可以在录制列表中调整录制结束时间。

有关录制的更多信息，请按屏幕帮助中的红色按钮，查找“[录制节目](#)”。

使用图文电视

如果您的节目供应商提供，您还可以调出所选频道的图文电视。

1. 按 LIST，然后按 $\wedge$ 或 $\vee$ 在 BeoRemote One 显示屏中调出文字，按中心按钮。
2. 按 $\wedge$ 或 $\vee$ 在页面中上下移动。
3. 使用数字按钮输入页码。
4. 使用箭头按钮导航。

5. 按 **←** 退出图文电视。

有关图文电视的更多信息，请按屏幕帮助中的红色按钮，查找“[图文电视](#)”。

节目信息

您可以调出当前节目的信息，或调出电视指南。您也可以更改音频和字幕语言，或通过 HbbTV 调出互动信息。 **

每当您更改频道或电台时，屏幕上将出现简单的信息显示。您也可以按 INFO 手动调出一个显示屏，以查看节目信息。当信息出现在屏幕上时，您可以按 **^** 或 **✓** 查看其它频道的信息，无需切换频道。按 **←** 即可退出节目信息。

在信息显示屏中，您可以查找频道名称和编号、当前和后续节目的名称、节目开始和结束时间、节目信息和预览等信息。

**部分市场可能未发售 HbbTV。

仅在服务供应商提供成人指数时才会出现。



电视指南

您可以调出电视指南，查看频道的当前及未来电视节目列表。根据电视指南信息的来源，显示模拟和数字频道或仅显示数字频道。

在某些地区，有些频道的电视指南信息不可用。

1. 按遥控器上的 GUIDE，调出电视指南。再按一次退出电视指南。

电视指南显示所选调谐器的频道。第一次打开电视指南时，电视机可能扫描所有电视频道，查找节目信息。此过程可能需要几分钟时间。

电视机可以收集安装在电视机上的频道的电视指南信息。电视机不能收集从外接数字接收器或解码器观看的频道的电视指南信息。

有关
如何将电
视指南信息设为来
自互联网或广播公司的信息，请按屏幕帮助中的红色按钮，查找“[电视指南](#)”。

来自电视指南...

1. 要切换到某个节目，请突出显示该节目，然后按中心按钮。
2. 要调出所选节目的详细信息，请按 INFO。再按一次或者按 **←** 可删除详细信息。
3. 按黄色
按钮显示未来几天的已排定节目，选择某一天。您最多可以查看未来八天的节目。
4. 按绿色按钮可查看录像和提醒。

按风格搜索

如果信息可用，您可以按电影、体育等风格查找已排定的节目。当屏幕上显示电视指南时，您可以通过在遥控器上的 LIST 下找到的选项菜单按风格进行搜索。在已找到的节目列表中，您可以为所选节目设置提醒或者安排录制。

有关录制的更多信息，请按屏幕帮助中的红色按钮，查找“[录制节目](#)”。

设置提醒

您可以为节目设置提醒。节目开始时，您将收到一条提示消息。您可以立即切换到该频道。在电视指南中，有提醒的节目标记有  图标。

当屏幕上显示电视指南时，选择即将播放的节目。您可以通过在遥控器上的 LIST

下找到的选项菜单设置提醒。在这里，您也可以清除提醒。***

***如果您没有连接 USB

硬盘，那么在选择即将播放的节目后，只需按红色按钮，设置或清除提醒即可。

提醒列表

您可以查看您设置的提醒列表。

1. 按 GUIDE 调出电视指南。
2. 按绿色按钮，调出提醒和录像列表。
3. 在屏幕顶部，选择已排定，然后按中心按钮。
4. 在已排定录制和提醒列表中，选择提醒选项卡，按中心按钮，仅查看提醒。
5. 按红色按钮可删除所选提醒。按黄色按钮可录制所选节目。
6. 按 ← 可退出菜单。

设置录制

您可以在电视指南中设置录制。****

1. 按 GUIDE，选择未来或即将播放的节目。
2. 按红色按钮可设置录制。
3. 按 ← 可退出菜单。

如要取消录制...

1. 按 GUIDE，选择已设为要录制的节目。
2. 按红色按钮，清除已排定的录制。
3. 按 ← 可退出菜单。

****有关更多信息，请按屏幕帮助中的红色按钮，查找“[录制节目](#)”。

字幕和音频选项

如果可用，您可以通过在遥控器上的 LIST 下找到的选项

菜单启用字幕并选择音频和字幕语言。在这里，您还可以进行视力障碍和听力障碍设置。

图文电视字幕.....

如果您需要切换到模拟频道，您需要手动启用每个频道的字幕。

1. 切换到一个频道，按 LIST，然后按 ^ 或者 v 调出文字，按中心按钮。
2. 输入字幕的页码。
3. 按 ← 退出图文电视。

使用频道和列表

您可以创建、编辑和使用群组，以便找到您收藏的电视频道和广播电台。

如果所有频道和电台的自动调谐未以您喜欢的顺序存储频道或电台，您可以重新安排它们在频道或电台列表中的顺序。您还可以移除或删除不再需要的频道和电台，或恢复您需要的频道或电台。

请注意，有些频道可能在显示内容之前显示一段时间的正在加载符号。这些频道可能有不同于本指南描述的表现和一些录制限制。

频道和电台列表

安装一个频道后，所有频道都将出现在频道列表中。显示频道及其名称。如果电视机连接互联网并且此信息可用，将显示频道徽标。在某些市场，必须启用频道标识，您可以选择常规设置然后选择高级设置，在设置菜单下启用频道标识。

对于各个类型的调谐器 - 天线/有线 (DVB-T/C) 或卫星 (DVB-S) - 都有一个频道列表，显示所有已安装的频道。您可以过滤此列表，仅显示电视频道或广播电台。或者，当您安装了几个卫星后，您可以按卫星过滤频道。

对于各个类型的调谐器，您可以创建四个不同的收藏频道列表。您可以单独为每个收藏列表命名。您只能在这些收藏列表中重新排序频道。

选中某个频道列表后，按 **P +** 或 **P -**，可以切换到该列表中的频道。

频道图标

自动更新频道列表中的频道后，新发现的频道标记有 **★** 图标。如果锁定某个频道，该频道将标记有 **🔒** 图标。目前他人正在观看的三个最受欢迎的频道标记有 1、2 或 3。

电台

如果数字广播可用，则在安装期间安装数字电台。切换到电台就像切换到电视频道一样。有线 (DVB-C) 频道安装通常从频道编号 1001 开始放置电台。

打开频道列表

在每个调谐器、天线/有线或卫星调谐器的所有频道列表旁边，您可以选择已过滤的列表，或者您可以选择您创建的收藏列表中的一个。

如要打开当前频道列表...

1. 选择所需的调谐器后，按中心按钮，调出当前频道列表，或者...
2. ...按 GUIDE，然后按 **<**。
3. 按 **←** 退出频道列表。

如要选择一个频道列表...

1. 当电视屏幕上显示频道列表时，按 LIST，然后按 **^** 或 **v**，在 BeoRemote One 显示屏中调出选项。
2. 按中心按钮，在电视屏幕上调出选项菜单。
3. 突出显示选择频道列表，按中心按钮。
4. 在此列表菜单中，突出显示一个可用的频道列表，按中心按钮。

或者，您可以在频道列表顶部选择列表名称，按中心按钮打开列表菜单。

您可以轻松在信号源列表中的两个调谐器之间切换。按 TV，然后按 **^** 或 **v** 突出显示天线/有线调谐器或卫星调谐器的专用信号源名称，然后按中心按钮。电视机将始终打开为所选调谐器选择的最后一个频道列表。

过滤频道列表...

您可以过滤包含所有频道的列表。您可以将频道列表设为仅显示电视频道或电台。对于天线/有线频道，您可以将列表设为显示免费或加密频道。当您安装了几个卫星后，您可以按卫星过滤卫星频道列表。

按中心按钮，调出当前频道列表。您可以通过在遥控器上的 LIST 下找到的选项菜单选择列表和过滤器。

搜索频道...

您可以搜索频道，在一个很长的频道列表中找到它。电视机可以在三个主频道列表（天线、有线或卫星频道列表）中的一个里搜索频道。

按中心按钮，调出当前频道列表。您可以通过在遥控器上的 LIST 下找到的选项菜单选择列表和搜索频道。

搜索结果以频道列表列出 - 在顶部可以看到列表名称。选择另一频道列表或关闭搜索结果列表后，搜索结果消失。

频道列表选项

您可以按 LIST，选择选项，访问附加功能，例如，重命名频道，或者创建或编辑收藏列表。可用功能会有所不同，具体取决于您调出的是频道列表还是收藏列表。

频道

锁定不适合儿童的频道，选择适合您的频道的选项。

有关更多信息，请按屏幕帮助中的红色按钮，查找“[童锁](#)”。

锁定频道

要防止儿童观看某个频道，您可以将其锁定。要观看已锁定的频道，您必须首先输入四位访问代码。您无法锁定来自已连接设备的节目。

当所需频道列表出现在屏幕上时，请选择您想锁定或解除锁定的频道。然后，您可以通过在遥控器上的 LIST 下找到的选项菜单锁定或解除锁定频道。已锁定的频道标记有  图标。

如果您锁定或解除锁定频道列表中的频道，在退出频道列表之前，只需输入一次访问代码。

父母评级...

为防止儿童观看不适合他们的年龄的节目，您可以设置年龄评级。您可以对数字频道节目进行年龄评级。当节目的年龄评级等于或高于您为孩子设置的年龄评级的年龄时，该节目将被锁定。要观看已锁定的节目，您必须首先输入访问代码。有关如何设置访问代码的信息，请按屏幕帮助中的红色按钮，查找“[童锁](#)”。

频道选项

观看某个频道时，您可以设置一些选项。根据调谐器类型、您正在观看的频道类型（模拟或数字）或根据您设定的电视机设置，可用选项有所不同。您可以查找字幕、音频和字幕语言等的选项，以及与视力障碍和听力障碍有关的设置选项。

观看某个频道时，通过在遥控器上的 LIST 下找到的选项菜单调出可用功能。

收藏频道

在收藏频道列表中，您可以收集您喜欢的频道。

对于各个类型的调谐器，您可以创建四个不同的收藏频道列表。您可以逐一命名每个收藏列表。您只能对收藏列表中的频道进行重新排序。选中某个收藏列表后，按 P + 或 P - 可以切换到该列表中的频道。

收藏频道选项

您可以按 LIST，选择选项访问附加功能，例如创建或删除收藏列表，或者移动频道。

观看某个电视频道时，或者当收藏频道列表出现在屏幕上时，通过在遥控器上的 LIST 下找到的选项菜单调出可用功能。

通过复制整个频道列表或删除您不需要的频道，可以添加一系列的频道或启动收藏列表。

暂停并播放节目

当 USB 硬盘连接到电视机后，您可以暂停、恢复和重复正在进行的数字节目。在时间转换过程中，电视将继续保存，从而确保您不会错过节目的任何部分。有关 USB 硬盘的信息，请按屏幕帮助中的红色按钮，查找“[USB 硬盘](#)”。

切换到另一频道后，来自前一频道的缓冲内容将被清除。此外，将电视机切换到待机状态后，缓冲内容将被清除。

某些节目提供商可能不支持使用 USB 硬盘进行时间转换。

在时间转换模式下无法激活 MHEG 或 HbbTV。

暂停播放节目

1. 要暂停播放节目，请按 II。屏幕底部暂时显示一个进度条。
2. 要调出进度条，请再次按 II。

节目暂停时间最长为 90 分钟。

播放节目

一段时间之后，继续播放已暂停的节目。

1. 节目暂停后，请按 ⏮ 或 ⏭
前后移动浏览已暂停的节目，选择您想从哪里开始观看节目。*重复按以改变速度。在某一时刻，您将到达节目存储或最大时间跨度的起点或终点。
2. 按 ▶ 继续观看节目。
3. 要切换到直播电视节目，请按住 II。

*您可能需要按住 ⏮ 或 ⏭ 前后移动。

在节目回放期间，您可以按 LIST，调出选项菜单，设定字幕、字幕语言和音频语言设置。

录制节目

通过连接到电视机的 USB 硬盘，您可以录制节目，以便稍后观看。已排定的录像在录制列表中列出。在这里，您还可以删除已排定的录像。有关 USB 硬盘的信息，请按屏幕帮助中的红色按钮，查找“[USB 硬盘](#)”。

只能从数字频道录制。并非所有节目提供商均支持频道录制。

在某些国家/地区，无法在观看其他节目的同时录制 CI+ 节目。

排定录制

您可以排定录制今天或最多未来八天即将播放的节目。电视机将使用来自电视指南的数据开始和结束录制。

1. 按 GUIDE 调出电视指南。
2. 选择您想录制的频道和节目。按 < 或 >
滚动浏览频道的节目。使用黄色按钮选择您想录制节目的日期。
3. 如要突出显示节目，请按红色

按钮。现在，节目已排定录制。排定重叠录制时，将自动显示一条警告。

4. 电视机在节目结束时添加剩余时间。您可以使用自动剩余录制时间调整剩余时间。
5. 按 **←** 可退出菜单。

有关自动剩余录制时间的更多信息，请参阅本章节中的信息。

录制列表

您可以在录制列表中查看和管理录像。在录制列表旁边，有一个单独的已排定录制和提醒列表。

1. 按 TV，然后按 **^** 或 **v** 调出录制。
2. 按中心按钮调出录制列表。
3. 突出显示选项卡新建、已观看或过期，然后按中心按钮过滤您的观看内容。
4. 突出显示录制时，如果按红色按钮，可以删除现有录制，或者停止正在进行的录制。如果按黄色按钮，可以重命名录制。
5. 按 **←** 可退出菜单。

广播商可以限制观看录制的时间。观看时间到期后，录制将被标记为已过期。列表中的录制可以显示过期前的天数。

如果广播商阻止已排定的录制，或者如果广播中断，录制将被标记为失败。

缺失录制

当有些录像看似已从录制列表中消失，则电视指南信息可能已改变。如果您将设置来自广播商切换到来自互联网，则在该设置下进行的录制将在列表中无法看到，反之亦然。电视机可能已经自动切换到来自互联网。要使录制在录制列表中可用，请切换到进行录制时选择的设置。

录制冲突

当两个已排定的录制在时间上重叠时，会发生录制冲突。要解决录制冲突，您可以调整一个或两个已排定录制的开始和结束时间。

1. 按 TV，然后按 **^** 或 **v** 调出录制。
2. 按中心按钮调出录制列表。
3. 在屏幕顶部，突出显示已排定，按中心按钮。
4. 在已排定录制和提醒列表中，突出显示选项卡录制，按中心按钮，仅查看已排定录制。
5. 突出显示与另一已排定录制发生冲突的已排定录制，按绿色按钮可以调整时间。
6. 选择开始或结束时间，按 **^** 或 **v** 更改时间。突出显示应用，按中心按钮。
7. 按 **←** 可退出菜单。

自动剩余录制时间

您可以设置电视机将在每个已排定录制结束时自动添加的剩余录制时间。默认设置为 10 分钟。

1. 按 TV，然后按 **^** 或 **v** 调出录制。
2. 按中心按钮调出录制列表。
3. 按 LIST，然后按 **^** 或 **v** 在 BeoRemote One 显示屏中调出选项。
4. 按中心按钮，在电视屏幕上调出选项菜单。
5. 突出显示自动剩余录制时间，按中心按钮。
6. 按 **^** 或 **v**，然后按中心按钮，设置自动添加到录制的剩余时间。您可以为录制最多添加 45 分钟。
7. 按 **←** 可退出菜单。

手动排定录制

您可以排定未连接到电视节目的录制。您可以自行设置调谐器类型、频道以及开始和结束时间。

1. 选择所需的频道后，按中心按钮，调出当前频道列表。
2. 按 LIST，然后按 $\wedge$ 或 $\vee$ 在 BeoRemote One 显示屏上调出选项。
3. 按中心按钮，在电视屏幕上调出选项菜单。
4. 突出显示排定，按中心按钮。
5. 突出显示您想从其录制节目的调谐器，按中心按钮。
6. 突出显示从其录制节目的频道，按中心按钮。
7. 突出显示录制日期，按中心按钮。
8. 设置录制的开始和结束时间。选择参数，使用 $\wedge$ 和 $\vee$ 设置小时和分钟。
9. 突出显示排定，按中心按钮，排定手动录制。

录制将出现在已排定录制和提醒列表中。

录制时看电视

您的电视机配置了两个调谐器，一个用于收看频道，一个用于同时录制另一频道。然而，可在录制期间收看的频道取决于电视的频道接收设置。

录制期间您可以观看哪些频道...

- 如果电视使用一个 CA 模块设置，您则只能观看免费频道以及您正在录制的频道。然而，如果您在开始录制免费频道时观看加密频道，只要不切换频道，您就可以继续观看该频道。录制免费卫星频道时，也可以观看天线/有线频道。
- 如果您使用两个 CA 模块解码加密频道，而且两个智能卡有相同的观看权限，您可以观看所有频道，包括您正在录制的频道。
- 如果您使用两个观看权限不同的 CA 模块，请确保通用接口插槽 1 中插入的智能卡上的订阅中，包含录制频道的观看权限。
- 在单一调谐器设置中，您只能录制您正在观看的频道。

有关更多信息，请按屏幕帮助中的红色按钮，查找“[数字频道智能卡](#)”。

播放录像

当 USB 硬盘连接到电视机后，您可以播放和浏览数字节目的录像。

录制列表显示存储容量状态、录像标题和录制持续时间等信息。此外，还可以显示录制日期，而且如果突出显示某个录像，还可显示预览。

播放录像...

1. 按 TV，然后按 $\wedge$ 或 $\vee$ 调出录制。
2. 按中心按钮调出录制列表。
3. 突出显示您需要的录像，按中心按钮开始播放。
4. 按 II 暂停播放。
5. 按 $\ll$ 或 $\gg$ 前后移动浏览录音。*重复按以改变速度。
6. 再按 II 可停止播放。
7. 按 $\blacktriangleright$ 可恢复播放。
8. 要切换回观看电视，请按 TV，如果需要，请选择电视信号源。

*您可能需要按住 $\ll$ 或 $\gg$ 前后移动。

在 LIST
菜单的选项

中，您可以选择开始播放或从头播放突出显示的录像。您也可以从您关闭的地方恢复录制，或者删除录制。

此外，您可以按红色按钮，删除录制或已排定录制。

按绿色按钮调整录制或已排定录制的时间。

在录制列表中，使用黄色

按钮重命名录制。在已排定录制列表中，使用黄色按钮设置提醒或录制。

在播放录像期间，您可以按 LIST，调出选项菜单，设置字幕、字幕语言和音频语言。

声音模式和扬声器群组的日常使用

您可以通过添加 BeoLab 扬声器和超重低音扬声器将您的电视机扩展成环绕声系统。

当您接通某个信号源时，电视机将为您正在使用的信号源自动选择合适的声音模式。但是，您随时可以选择其他声音模式。

而且，当您打开电视时，电视扬声器群组将被自动选择。但是，如果您想要收听音乐又不想坐在电视机前，可以随时选择已激活扬声器的其他群组，例如当您坐在餐桌前或扶手椅内时。

您可以调节声音模式的设置并设置扬声器群组。关于声音模式和扬声器群组的更多信息，请按屏幕帮助中的红色按钮，查找“[声音模式](#)”和“[创建扬声器群组](#)”。

选择声音模式

您可以根据所使用信号源来选择合适的声音模式。

1. 按 LIST，然后按 $\wedge$ 或 $\vee$ 在 BeoRemote One 显示屏中调出 SOUND，按中心按钮。
2. 按 $\wedge$ 或 $\vee$ 突出显示您需要的声音模式，按中心按钮。
3. 按 $\lt$ 或 $\gt$ 在各个模式之间切换。
4. 按 $\leftarrow$ 可将 SOUND 从显示屏中删除。

当您配置信号源时，可以设置每次打开该信号源时将自动选择的聲音模式。有关预设选择的信息，请按屏幕帮助中的红色按钮，查找“[创建扬声器群组](#)”。

选择扬声器群组

选择适合您的收听位置的扬声器群组。

1. 按 LIST，然后按 $\wedge$ 或 $\vee$ 在 BeoRemote One 显示屏中调出 SPEAKER，按中心按钮。
2. 按 $\wedge$ 或 $\vee$ 突出显示您需要的扬声器群组，按中心按钮。所选择的扬声器会自动切换。
3. 按 $\lt$ 或 $\gt$ 在各群组之间切换。
4. 按 $\leftarrow$ 将 SPEAKER 从显示屏中删除。

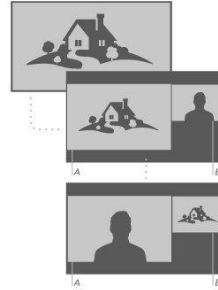
当您配置信号源时，可以设置每次打开该信号源时将自动选择的扬声器群组。有关预设选择的信息，请按屏幕帮助中的红色按钮，查找“[创建扬声器群组](#)”。

同时查看两个信号源

通过 Multi View，您可以在小屏幕中观看另一个节目或信号源。

打开 Multi View 屏幕...

1. 切换到电视频道。如果您没有观看电视频道，请按 TV，选择电视信号源。
2. 按 LIST，然后按 $\wedge$ 或 $\vee$ 调出 Multi View，按中心按钮打开小屏幕。
3. 按 P+ 或 P- 在大屏幕中切换到另一频道，或者...
4. ...按 TV，使用 $\wedge$ 、 $\vee$ 和中心按钮选择另一信号源。
5. 按 LIST，然后按 $\wedge$ 或 $\vee$ 调出 Multi View，按中心按钮切换画面。
6. 或者，按 $\vee$ ，然后按中心按钮关闭小屏幕。



条件

- 当电视正在录制时，Multi View 不可用。
- 要使用 Multi View 和卫星电视频道，必须将两个卫星调谐器 SAT 1 和 SAT 2 连接到您的卫星天线。
- 如果两个电视频道都需要 CA 模块来解码，必须安装两个 CA 模块才能使用 Multi View。

小屏幕没有声音。

图文电视

您可以使用遥控器上的 P+ 或 P- 和数字按钮操作图文电视。

如果启用数字文本，并且 MHEG 应用程序适用于当前频道，LIST 中的文本按钮可能可以在屏幕上调出备用功能。

开始和停止图文电视

1. 按 LIST，然后按 $\wedge$ 或 $\vee$ 在遥控器显示屏中调出文本，按中心按钮访问图文电视开始页面。
2. 要退出图文电视，请按 $\leftarrow$ 或 TV。

选择页面

1. 使用数字按钮输入页码。
2. 使用箭头按钮导航。
3. 按彩色按钮，在屏幕底部选择选项。

子页

图文电视页码可以包含若干子页码。子页码显示在主页码旁边的条上。要选择子页，请按 $\lt$ 或 $\gt$ 。

收藏页面

电视列出您最近打开的 10

个图文电视页面。您可以在收藏图文电视页面栏中非常轻松地再次打开它们。

1. 选中文本后，使用箭头按钮选择屏幕左上角的 $\heartsuit$ 图标，显示收藏页面栏。
2. 按 $\wedge$ 或 $\vee$ 突出显示页码，按中心按钮打开页面。

按 LIST 并调出选项后，可以找到选项清除收藏页面，使用此选项可以清除列表。

搜索文字电视广播

您可以突出显示某个单词，扫描图文电视，查找该单词的所有出现次数。

1. 打开文本电视广播页面，按中心按钮。

2. 使用箭头按钮突出显示单词或数字。
3. 再次按中心按钮，立即移动到下一个出现的该单词或数字。
4. 再次按中心按钮，移动到下一个。
5. 要停止搜索，请按 $\wedge$ ，直到不选中任何内容。

图文电视选项

附加选项可用于图文电视。

1. 激活图文电视时，按 LIST，然后按 $\wedge$ 或 $\vee$ 在 BeoRemote One 显示屏中调出选项。
2. 按中心按钮，在电视屏幕上调出选项菜单。
3. 选择其中一个项目，然后按中心按钮。
4. 按 $\leftarrow$ 可退出菜单。

图文电视语言

有些数字电视广播商提供若干文字电视广播语言。

1. 要设置您的主要和辅助图文电视语言，请按 $\square$ 并使用箭头按钮突出显示设置，然后按中心按钮。
2. 使用 $\wedge$ 或 $\vee$ ，然后使用 $\rightarrow$ 依次选择区域和语言、语言和主要文字或辅助文字。
3. 按 $\wedge$ 或 $\vee$ 突出显示您喜欢的图文电视语言，按中心按钮。
4. 按 $\leftarrow$ 退出菜单。

图文电视 2.5

如果广播商提供，图文电视 2.5 可以提供更多的色彩和更好的图形。图文电视 2.5 作为默认设置激活，然而，如果您愿意，可以取消激活此功能。

1. 按 LIST，然后按 $\wedge$ 或 $\vee$ 突出显示图文电视，按中心按钮。
2. 在电视屏幕上调出图文电视，按 $\wedge$ 或 $\vee$ 突出显示图文电视 2.5，然后按中心按钮。
3. 按 $\wedge$ 或 $\vee$ 突出显示关闭，然后按中心按钮。
4. 按 $\leftarrow$ 退出菜单。

操作已连接的产品。

内置的外围装置控制器 (PUC)

是已连接视频产品（例如机顶盒、录像机或蓝光播放器）与 Bang & Olufsen 遥控器之间的翻译器。

下载外围设备控制器 (PUC) 表，使用 Bang & Olufsen 遥控器来操控非 Bang & Olufsen 产品提供的功能。有关如何下载 PUC 表的更多信息，请按屏幕帮助中的红色按钮，查找“[下载 PUC 表](#)”。

若需了解有关产品提供的各种功能的说明，请参阅产品自带指南。

如果没有连接任何 Bang & Olufsen

产品，电视机的某些特点和功能可能无法使用。Bang & Olufsen 并不支持所有连接的视频产品。有关支持产品的更多信息，请联系 Bang & Olufsen 零售商。

使用 BeoRemote One 操控其他产品

打开产品时，通过 BeoRemote One 直接提供有某些功能。通过遥控器显示屏中的 LIST 按钮即可使用附加功能。

1. 按 TV 在 BeoRemote One

显示屏中调出信号源，然后按 **^** 或 **v**。

突出显示为已连接产品配置的信号源名称，例如 HDMI IN 1。

2. 按中心按钮将其打开。
3. 按 LIST 调出与功能相关的信号源列表。
4. 按 **^** 或 **v**，然后按中心按钮，激活您需要的功能。

要快速调出收藏夹中的信号源，您可将信号源保存在 BeoRemote One 上的一个“我的按键”上。有关更多信息，请按屏幕帮助中的红色按钮，查找“[个性化电视体验](#)”。

应用程序

主菜单中的应用程序

层架显示您在电视上收集的应用程序。像智能手机或平板电脑上的应用程序一样，电视上的应用程序提供特定功能，能带来丰富的电视体验。它们可以是 YouTube、Twitter、游戏、视频商店或天气预报等应用程序。或者，您可以使用互联网应用程序浏览互联网。

应用程序可以来自 App Gallery 或 Google Play™ Store。为了帮助您入门，电视机上预装了许多应用程序。要从 App Gallery 或 Google Play Store 安装应用程序，必须将电视机连接到互联网。

您必须同意“使用条款”，才能使用来自 App Gallery 的应用程序。本章稍后将介绍更多信息。您必须注册 Google Account 帐户，才能使用 Google Play 应用程序和 Google Play Store。

应用程序下载选择可能会随时间而改变。此外，我们对下载的应用程序的可用性和性能不承担任何责任，因为应用程序提供商可能会更改或删除它们。我们也参阅“使用条款”，本章稍后将做详细描述。

选择应用程序

1. 按 **□**，然后按 **^** 或 **v** 移动到应用程序层架。
2. 按 **<** 或 **>** 浏览可用的应用程序。
3. 按中心按钮选择所需的应用程序。
4. 要退出应用程序，请按 **←**。

安装应用程序

1. 按 **□**，然后使用箭头按钮移动到 App Gallery 图标或 Google Play 图标，按中心按钮。
2. 使用箭头按钮选择应用程序，按中心按钮。
3. 如果需要，请突出显示安装，按中心按钮。电视将安装应用程序。

安装后，应用程序图标将出现在应用程序层架上。从 App Gallery 安装的应用程序在安装后自动打开。

如果您在安装应用程序时遇到麻烦，首先检查 Google Play Store 中的设置。

锁定应用程序

锁定应用程序不适合儿童。

18+ 分级应用程序

您可以锁定来自 App Gallery 的 18+ 分级应用程序。当您尝试启动 18+ 分级应用程序时，18+ 分级应用程序锁要求您输入访问代码。有关如何锁定 18+ 分级应用程序的信息，请按屏幕帮助中的红色按钮，查找“[童锁](#)”。

成人指数

在 Google Play Store 中，您可以根据用户的成人指数隐藏应用程序。您需要输入访问代码，选择或更改成人指数。这决定了哪些应用程序可供安装。

管理应用程序

如果您停止一款应用程序，并返回主菜单，该应用程序实际并未停止。该应用程序依然在后台运行，方便在您再次启动它时运行。为顺畅运行，大多数应用程序需要将某些数据保存在电视机缓存内存中。建议完全停止应用程序，或者清除特定应用程序的缓存数据，优化应用程序的总体性能，降低电视机的内存占用率。此外，最好卸载不再使用的应用程序。

在主菜单中，依次选择设置、常规设置、Android 设置，访问用于管理应用程序的功能和其他功能，例如关于存储容量的功能。

有关 Android 设置的更多信息，请按红色按钮，查找“[Android 设置](#)”。

USB 硬盘

如果您连接 USB

硬盘，您可以使用该硬盘扩展电视内存，存储更多应用程序。在格式化过程中，允许 USB 硬盘用作附加电视内存。电视将尝试首先在 USB 硬盘上保存新应用程序。有些应用程序不允许存储在 USB 硬盘上。

使用条款 - 应用程序

当您电视连接到互联网时，将邀请您同意“使用条款”。要使用来自 App Gallery 的应用程序，必须同意“使用条款”。您可以打开“使用条款”，再次阅读。

如要阅读“使用条款”...

1. 按 ，使用箭头按钮转至 App Gallery 应用程序，按中心按钮。
2. 按 LIST，然后按  或  在 BeoRemote One 显示屏中调出选项。
3. 按中心按钮，在电视屏幕上调出选项菜单。
4. 突出显示使用条款，按中心按钮。

音乐和视频服务

如果您有所需的订阅，则可访问多种服务，例如 Spotify、Deezer 和 TuneIn，并进行搜索和流媒体播放。

访问 YouTube 以观看各种视频内容，如电影和电视剪辑、音乐视频、短片以及用户上传的其他内容。要使用音乐或视频服务，必须将电视机连接到互联网。按屏幕帮助中的红色按钮，查找“[连接到网络](#)”。

并非所有服务在每个市场上都有销售。

调出视频或音乐服务

调出并激活服务，以观看或收听您选择的视频或音乐。服务可通过您的遥控器或主菜单中的应用程序获得。

1. 按  并使用箭头按钮突出显示作为应用程序提供的服务，然后按中心按钮，或者...
2. ...按 TV 或 MUSIC 在 BeoRemote One 显示屏中调出信号源，按  或  突出显示您想激活的服务的专用信号源名称，然后按中心按钮。
3. 如果需要，请输入相关帐户的用户名和密码。

游戏

您可以玩已下载和已安装的游戏。

要安装游戏，必须将电视连接至互联网。

有关连接到互联网的更多信息，请按屏幕帮助中的红色按钮，查找“[网络和蓝牙设置](#)”。

有关将电视机设为游戏模式的信息，请按屏幕帮助中的红色按钮，查找“[图像模式](#)”。

玩游戏

从主菜单启动游戏...

1. 按 ，突出显示游戏，然后按中心按钮。
2. 要停止应用程序，请按  或 TV，选择信号源。

互联网

您可以在电视上浏览互联网。您可以查看任何互联网网站，但大多数不支持电视机屏幕。

- 有些插件在电视机上不可用，
例如查看网页或视频的插件
- 您不能发送或下载文件。
- 一次全屏显示一个网页。

启动互联网浏览器

1. 按 ，突出显示互联网应用程序，按中心按钮。
2. 输入互联网地址，按中心按钮。
3. 要退出互联网，请按  或按 TV，选择信号源。

互联网上的选项

附加选项不能用于互联网。

1. 打开互联网应用程序时，按 LIST，然后按  或  在 BeoRemote One 显示屏中调出选项。
2. 按中心按钮，在电视屏幕上调出选项菜单。
3. 选择其中一个项目，然后按中心按钮。
4. 按  退出菜单。

语音和搜索

只需使用语音即可在互联网上搜索视频、音乐或任何其他内容。或者，使用屏幕键盘输入文本。语音搜索要求您从 Google Play Store 下载 Android TV Remote Control 应用程序，并将其与您的电视机配对。

另请参见 www.support.google.com/androidtv

如要使用键盘搜索

1. 按  并移动到屏幕顶部的麦克风图标。
2. 按中心按钮激活搜索功能。
3. 按  突出显示搜索字段。

4. 键入您正在查找的内容。
5. 按 ← 隐藏屏幕键盘。
6. 在搜索结果列表中，您可以选择您需要的项目。
7. 如果需要，请按 ← 退出搜索结果。

如要使用语音

1. 按遥控器中的扬声器按钮。
2. 清晰地说出您要查找的内容。显示结果可能需要一些时间。
3. 在搜索结果列表中，您可以选择您需要的项目。
4. 如果需要，请按 ← 退出搜索结果。

蓝牙耳机

如果将蓝牙耳机或其他蓝牙设备与电视机配对，您可以使用蓝牙耳机或其他蓝牙设备。切记，在配对之前，请在配对模式下设置耳机或设备。

1. 按 □，使用箭头按钮突出显示无线和网络，按中心按钮。
2. 按 ^ 或 v 突出显示蓝牙，然后按中心按钮。
3. 按 ^ 或 v 突出显示搜索设备，然后按中心按钮。
4. 按照屏幕说明配对耳机。

请注意，如果设备离开配对范围，则必须再次将其配对。

有关配对蓝牙设备的更多信息，请按屏幕帮助中的红色按，查找“[蓝牙](#)”。

家庭媒体

家庭媒体 - 介绍

您可以播放音乐和视频文件，并浏览存储在存储设备或通过 DLNA/UPnP 媒体服务器连接的其他产品内的照片。当您存储设备与电视机连接时，可以访问文件。

按 TV 或 MUSIC

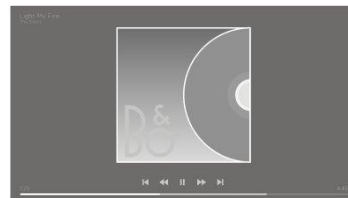
，突出显示家庭媒体的专用信号源名称，例如家庭媒体，然后按中心按钮。

如果您存储了音乐和照片，可以开始播放音乐并返回主菜单用幻灯片播放照片。然后，您便可以同时播放音乐并观看照片。

您还可通过电脑或智能手机播放文件。有关数字媒体渲染器功能的信息，请按屏幕帮助中的红色按钮，查找“[数字媒体渲染器](#)”。

存储设备包括 USB 设备以及通过 USB 或以太网连接的普通硬盘。

对于所支持的格式，请参阅 www.bang-olufsen.com/guides。



USB 连接

您可以从已连接 USB 闪存或 USB 硬盘查看照片或播放音乐和视频文件。

电视开机后，将 USB 闪存或 USB 硬盘插入一个 USB 接口。电视检测设备并列出媒体文件。如果文件列表不自动出现，请按 TV 并选择家庭媒体的专用信号源名称，然后选择 USB。

您可以按文件夹结构浏览您在驱动器上组织的文件。

要停止播放视频文件、照片和音乐，请按 ← 或按 □，选择另一个活动。

注意！如果您尝试使用连接的 USB 硬盘暂停或录制节目，电视机将要求您格式化 USB 硬盘。如果格式化已连接的 USB 硬盘，将删除当前所有文件。

计算机或 NAS 连接

您可以在家庭网络中从计算机或 NAS（网络连接存储）查看照片或播放音乐和视频文件。

电视机和计算机或 NAS 必须在同一家庭网络中。在计算机或 NAS 上，您需要安装媒体服务器软件，例如 Twonky™。您的媒体服务器必须设为与电视机共享文件。电视机将文件和文件夹显示为由媒体服务器整理，或者在您的计算机或 NAS 上进行了结构化。

电视机不支持某些来自计算机或 NAS 的视频流字幕。

如果媒体服务器支持搜索文件，则可以使用搜索字段。

要在计算机上浏览和播放文件，请按 TV，选择计算机的专用信号源名称。

要停止播放视频文件、照片和音乐，请按 ◀ 或按 □，选择另一个活动。

来自云存储服务

您可以查看您在联机云中的存储服务上上传的照片或播放音乐和视频。*

通过云资源管理器

应用程序，您可以连接到云托管服务。如果需要，您必须使用登录账户和密码进行连接。

1. 按 □，突出显示云资源管理器应用程序，按中心按钮。
2. 选择您需要的托管服务。
3. 使用您的登录账户和密码，连接并登录托管服务。
4. 突出显示您想播放的照片或视频，按中心按钮。
5. 按 ◀ 可退出菜单。

*例如，Dropbox 就是一种存储服务™。

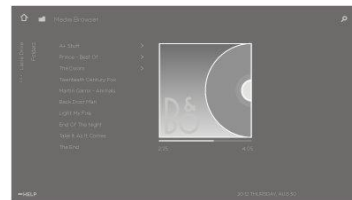
听音乐

在电视机上打开媒体文件列表的方式取决于存储文件的设备类型。

要播放曲目，请在媒体文件列表中选择曲目的文件名。

如果文件夹中有多首曲目，您可以按顺序听。

1. 要暂停曲目，请按 II。按中心按钮继续。
2. 按 ⏮ 或 ⏭ 即可在播放期间前后切换曲目。按住即可在播放期间调出提示。再按可更改提示速度。
3. 要返回文件夹，请按 ◀。音乐将继续播放。
4. 要停止音乐，请按 II 两次。



进度条

要在播放曲目时显示进度条，请按 INFO

。您可以查看播放位置、时长、曲目名称和日期等信息。再次按 INFO 即可隐藏信息。

音乐选项

播放音乐文件期间，您可以按 LIST，调出选项，然后按中心按钮，访问可用的音乐选项。浏览音乐文件时，有些选项依然可用。

浏览照片

在电视机上打开媒体文件列表的方式取决于存储文件的设备类型。

要查看照片，请在媒体文件列表中选择照片的文件名。

如果文件夹中有多张照片，您可以启动幻灯片显示。

如要启动幻灯片显示...

1. 选择照片所在的文件夹。
2. 按红色按钮即可启动幻灯片显示。
3. 要跳至下一张或上一张照片，请按 **⏮** 或 **⏭**。
4. 要暂停幻灯片显示，请按 **⏸**。要再次启动幻灯片显示，请按中心按钮。
5. 要停止幻灯片显示，请按住 **⏸** 或按中心按钮，然后按 **⏮**。

如要在显示幻灯片时播放音乐...

您可以一边观看照片幻灯片，一边听音乐。您必须先启动音乐，再启动幻灯片显示。

1. 选择一个曲目或包含多个曲目的文件夹，按中心按钮。
2. 按 **INFO** 即可隐藏文件信息和进度条。
3. 按 **⏮**。
4. 使用箭头按钮突出显示包含照片的所需文件夹，按中心按钮。
5. 按红色按钮，启动幻灯片显示。
6. 要停止幻灯片显示，请按住 **⏸** 或按中心按钮，然后按 **⏮**。

信息

要查看照片信息，例如大小、创建日期和文件路径，请选择照片，然后按 **INFO**。再按一次即可隐藏信息。

照片选项

查看照片时，您可以按 **LIST**，调出选项，然后按中心按钮，访问可用的照片选项。有些选项在您浏览照片文件时依然可用，在这里，您还可以查找文件缩略图列表。

播放视频文件

在电视机上打开媒体文件列表的方式取决于存储文件的设备类型。

要播放视频，请在媒体文件列表中选择视频的文件名。

1. 要暂停文件，请按 **⏸**。再次按中心按钮以继续。
2. 按 **⏮** 或 **⏭**即可在播放期间前后浏览文件。按住即可在播放期间调出提示。再按可更改提示速度。
3. 要停止视频播放，请按 **⏸** 两次。
4. 要返回文件夹，请按 **⏮**。

进度条

要在播放文件时显示进度条，请按 **INFO**。您可以查看播放位置、时长、曲目名称和日期等信息。再次按 **INFO** 即可隐藏信息。

视频选项

在播放视频文件期间，您可以按 LIST，调出选项，然后按中心按钮，访问可用的视频选项。有些选项在浏览视频文件时依然可用，在这里，您还可以查找文件缩略图列表。

智能手机和平板电脑

通过电视机使用智能手机或平板电脑。

Google Cast

如果设备上的应用程序有 Google Cast，您可以在电视机上投射应用程序。在应用程序上，查找 Google Cast 图标。

您的设备必须与电视机连接到同一家庭网络上。

带 Google Cast 的应用程序

有些 Google Play 产品和功能仅在某些市场发售。

有关更多信息，请访问 www.support.google.com/androidtv。

将应用程序投射到电视机屏幕上

1. 在智能手机或平板电脑上，打开支持 Google Cast 的应用程序。
2. 标记 Google Cast 图标。
3. 选择您想投射到的电视机。
4. 按智能手机或平板电脑上的播放按钮。您选择的内容应该开始在电视机上播放。

AirPlay

要将 AirPlay 功能添加到 Android 电视机上，您可以下载并安装一个具备此功能的 Android 应用程序。您可以在 Google Play Store 中找到几个这样的应用程序。

MHL™

如果您的移动设备符合 MHL 标准，您可以通过 MHL 线缆将移动设备与电视机相连。通过连接的 MHL 线缆，您可以在电视机屏幕上共享移动设备上的内容。同时，您的移动设备可以给电池充电。MHL 连接适用于长时间在电视机上观看移动设备上的电影或打游戏。

充电

通过连接的 MHL 线缆，移动设备将在电视机开启（而非待机）状态下充电。

MHL 线缆

您需要使用一根无源 MHL 线缆（HDMI 到微 USB）连接移动设备和电视机。您可能需要使用额外适配器连接移动设备。要将 MHL 线缆连接到电视机，请使用 HDMI IN 4 接口。

数字文本

有些数字广播商在其数字电视频道上提供专用数字文本。这包括使用数字、色彩和箭头按钮进行选择 and 导航。

请注意，数字文本仅在某些市场上发售。

设置菜单

对产品进行所有类型的设置，例如，您可以告诉电视连接了什么设备，如何激活已连接的设备，调整图像和声音设置，等等。



图像设置

调节图像设置

对比度、亮度、色彩和视距等图像设置出厂时预设中性值，适合大部分节目类型。但是，如果您愿意，可以按照个人喜好加以调节。激活各种图像模式，例如，当您玩游戏控制台与电视机连接时可以使用游戏模式。

通过图像菜单调节图像设置。



在图像菜单中，您可以对所选信号源进行不同的设置，也可以重置图像设置。按蓝色按钮即可调出更多帮助。

如需从屏幕临时删除图像，请按 LIST，然后按  或  以在 BeoRemote One 显示屏上调出图像关闭，再按中心按钮。如需恢复该图像，请按 TV。

有关图像格式的信息，请按屏幕帮助中的红色按钮，查找“[图像格式](#)”。

图像模式

设置图像模式

在图像模式菜单中，选择不同的图像模式进行设置。

您可以选择不同的图像模式，以便在不同的观看条件下使用。例如，如果您连接游戏控制器并使用电视作为显示器，您可以激活游戏模式。

电视会记住选择每个信号源时最后一次激活的图像模式，直到电视切换到待机状态为止。

有关不同图像模式的更多信息，请按屏幕帮助中的红色按钮，查找“[图像模式](#)”。

色彩饱和度

按  或  可减少或增加色彩饱和度。

色温

按  或  可减少或增加色温。增加色温会将白点从红色区域移动到蓝色区域。

背光

按  或  可减少或增加电视屏幕的背光强度。

对比度增强

按 **^** 或 **v**

可减少或增加对比度增强。该对比度增强控制功能可调节自适应对比度、自适应黑度和背光调节组合。

清晰度

按 **^** 或 **v**

可减少或增加图像清晰度。清晰度过高将使图像具有颗粒感并显得不自然。

降噪

按 **^** 或 **v** 可减少或增加降噪。增加降噪时，图像会丢失一些细节。

伽马校正

按 **^** 或 **v**

可减少或增加伽马值，以调节图像亮区和暗区之间的平衡。如果伽马值太低，图像则看起来苍白，如果伽马值太高，接近黑色的阴影细节将缺失。

重置图像模式

在重置菜单中，将图像模式重置为默认值。

抖动消除

设置电视的首选影像抖动消除功能。

- 关闭：不使用抖动消除时。在此模式下，您可能体验过多的影像抖动，尤其是在观看非常明亮的图像中。
- 适应性：让电视测量图像中的灯光亮度，并相应地调整抖动消除。当图像比较明亮时，人眼对抖动更加敏感，因此，在明亮的图像中会使用更多的动画补偿。抖动消除可以删除图像边缘的“模糊”和干扰。
- 完整：删除所有影像抖动。这意味着您在影院中可能遇到的自然影像抖动将丢失。有时候，会看得到光环等负面影响。

空间适应

激活空间适应，让电视机测量周围光线并对图像进行相应调整。

- 关闭：禁用空间适应。
- 开启：让电视机测量周围光线强度，并对图像对比度进行相应调整。

视距

输入从观看位置（例如，扶手椅或沙发）到屏幕的距离。您可以手动输入距离或遵循声音设置。

- 遵循声音设置：该距离根据为已启用的内置扬声器设置的距离而设置，并且根据所选扬声器群组动态变化。
- 手动：如果您选择手动输入距离，请使用 ^、v 或数字按钮。

视频信号信息

查看关于接收的视频信号的信号信息。

重设图像设置

在重设所有图像设置菜单中，您可以将所有图像设置重置为默认值。

声音设置

扬声器设置 - 环绕声

为您的电视机添加有线或无线的 BeoLab 扬声器和超重低音扬声器，您将拥有一套非常适合起居室的环绕声系统。您可以在扬声器覆盖的区域获得最佳的音响效果。

当您附加扬声器连接到电视机时，电视机会自动检测有线扬声器。必须首先扫描无线扬声器，才能让电视机检测到它们。屏幕上将出现提示信息，您可以按照屏幕指示对扬声器进行配置。

您也可以通过创建扬声器群组为电视机前方位置以外的收听位置自定义扬声器设置，例如餐桌旁或扶手椅上。

设置 ● ▼
声音 > ▼
...

声音的出厂设置是中性值，适合大部分节目类型。但是，如果您愿意，可以按照个人喜好加以调节。

调节诸如音量、低音和高音等声音设置，并对有线扬声器开启节电模式。您还可以查找关于所选声音设置的信息，将声音设置重置为默认值。

在声音菜单中，您也可以找到扬声器连接菜单，用于设置有线和无线扬声器。

有关扬声器群组的日常使用的更多信息，请按屏幕帮助中的红色按钮，查找“[声音模式和扬声器群组的日常使用](#)”。

您的内容供应商可能已禁止向扬声器传输数字无线声音。这时您就必须使用有线 Power Link 连接扬声器进行代替。

如需了解关于声音设置的高级信息，请参阅 www.bang-olufsen.com/guides 上的《技术声音指南》。

声音模式

设置声音模式

电视机有若干优化的声音模式，用于不同类型的节目和信号源。声音模式由声音工程师设计，适合所有情况。但是

，如果您喜欢，也可以在声音模式菜单中按照自己的个人喜好对声音模式中的值进行调整。声音模式有预设的名称。例如，在观看蓝光播放器播放的影片时使用电影模式，或者在使用游戏控制台时使用游戏模式来增强声音。如果您希望

对新的使用和设置类型进行定义，可以设置为自定义

声音模式。这是您唯一可以重命名的模式。要重命名自定义模式，请按黄色按钮，按照屏幕说明操作。

如果您希望重置声音模式为默认值，必须在特定声音模式的设置菜单中选择重置 <...> 模式，并确认您想要重新设置该值。

通过以下方式在电视屏幕上调出声音模式列表：在 BeoRemote One LIST 菜单中找到声音，然后按中心按钮。从这里，您可以选择所需的聲音模式。

关于为信号源选择特定声音模式的信息，请按屏幕帮助中的红色按钮，查找“[声音模式](#)”。

低音管理

开启时，音频信号中的低频内容可被重新路由到不同的扬声器中，具体情况取决于扬声器功能。低音管理可将低频重定向到当前设置中功能最强大的扬声器中。例如，如果您有两个小扬声器和一个低音炮，低频信号将被定向到低音炮，而非较小的主扬声器中。

频率倾斜

频率倾斜可被视为单一参数中的低音和高音控制组合。当频率倾斜设为较低的值时，音频信号的低频内容增加，高频内容水平降低。可针对每个声音模式设置频率倾斜。

声音增强

使用单一滑块影响低频率和高频率这两个频段。提高声音增强可增加低音和高音频段的音量，同时降低中频音量。降低声音增强会降低低音和高音音量，但会提高中频音量。

语音增强

您可以增加对话的清晰度，使讲话和语音更容易理解。
当设置为最低值时，对音频信号没有影响。

平衡和音量控制器

将输入信号重定向到扬声器群组中的不同输出频道。例如，将平衡 L/R 一直调节到左侧，可将所有信号全部定向到设置在左侧（即左上、左环绕等等）设有扬声器功能的扬声器，将音量控制器 b/f 一直调节到左侧，可将所有信号全部定向到设置中用作后置扬声器（即右后方、左后方等等）的扬声器。

收听风格

音频信号可以根据您的收听风格修改。如果您的主要活动是收听音频信号，您应当将此选项设为主动。
但是，如果收听是次要活动，例如，在吃饭时听背景音乐，设置应为被动。

LFE 输入

低频音效 (LFE) 用于电影的附加音效。然而，有些多声道音乐版本包含 LFE 频道上的信号。因此，收听此类型的音乐时，LFE 输入应关闭，避免不需要的音频。

响度提升

当总音量降低时，响度功能可以增加低频和高频内容的音量级。您可以在最大低音和最大高音下对低音和高音增加的最大音量级进行设置。

请注意，响度提升仅在激活声音菜单中的响度时有效。

空间控制

通过空间控制功能，您可以调节声音感知的多个方面，包括环境设置、声场宽度、环绕感等等。

- 平衡和音量控制器
：将输入信号重定向到扬声器群组中的不同输出频道。例如，将平衡 l/r 一直调节到左侧，可将所有信号全部定向到设置在左侧（即左上、左环绕等等）设有扬声器功能的扬声器，将音量控制器 b/f 一直调节到左侧，可将所有信号全部定向到设置中用作后置扬声器（即右后方、左后方等等）的扬声器。
- 处理中
：在许多情况下，音频信号中的输入声道数量与配置中的扬声器数量不匹配。例如，您可能有两个扬声器，但输入信号来自 7.1 信道蓝光碟。在此情况下，信号“向下混音”至两个扬声器，让您能够听到信号的全貌。为此，必须选择向下混音。相反，您可能有一个大型系统，其中包含 7 个主扬声器和一个超重低音扬声器（7.1 信道系统），而且您想将来自 CD 的

实像是动态完成这些任务的处理器。
。如果您选择设置 1:1，信号将直接传输至扬声器。

- 环绕声
：确定声场（前端）和实像处理器中的环绕声信息之间的平衡。请注意，将处理设置为 1:1 或向下混音时，环绕声控制器对信号没有影响。
- 高度
：该设置用于确定带有“高度”扬声器功能的配置中针对所有扬声器的音量。这对系统中的其他扬声器没有影响。如果将控制器设为最小值，则不会向“高度”扬声器发送信号。请注意，如果扬声器群组菜单中的 LFE 输入至吸顶扬声器设置为是，那么高度控制将决定吸顶扬声器的音量级别。在此情况下，为确保吸顶扬声器校准至正确级别，高度设置应设为最大值。
- 声场宽度
：决定声场中前面图像的宽度。设置为最小值时，图像将折叠至前端中央。设置为最大值时，图像将被推向声场前端两侧。通过该设置，您可以控制乐队或乐团的声音感知宽度，而不会影响环绕声和后扬声器内的信息。
- 环绕感
：这可使您通过环绕声扬声器和后置扬声器设置所需的音量感知宽度，体验恢弘大气之感。设置为最低值时，环绕声信息将折叠至中后位置。

动态控制

很多歌曲和录制的音乐都具有非常宽动态范围。这意味着最安静和最嘈杂的时刻之间存在很大差异。因此，如果您将音量级别设为能够听到安静部分，大声部分将非常吵。通过动态控制选项，您可以将较小的声音增大，将较大的声音减小，从而减少差异。

- 压缩：电视广告通常比被它们打断的电视节目更大声，电影通常在最安静和最嘈杂的时刻之间存在较大差异。因此，压缩功能可以让电视机减小（或压缩）音频信号的动态范围。
- 剪除保护
：每个音频信号路径都有保护输出的峰值限制器，确保扬声器信号不会在高收听音量级别下被剪除。禁用剪除保护下的这些峰值限制器，可将未经修改的高音量级信号传递到 DAC。但是，如果设置为“关闭”，将剪除某些输出信号并出现声音失真现象，因此应保留剪除保护。

重置声音模式

重置所选声音模式的声音设置为默认设置。

扬声器群组

扬声器群组 - 简介

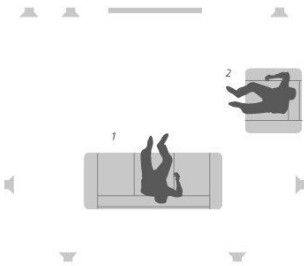
在扬声器群组菜单中，您可以为不同的欣赏位置或扬声器组合设置不同的扬声器群组。这意味着您可以在不同的场景以不同的方式使用扬声器。

在图例的场景 1 中，当您在沙发上看电视时，可以将顶部的右侧扬声器设为右侧前置扬声器，在场景 2 中，当您坐在扶手椅上听音乐时，该扬声器可用作右侧后置扬声器。同一扬声器在不同的扬声器群组中有不同的作用，在某些扬声器群组中，可能不包含该扬声器。

对于各个群组，您必须为扬声器分配角色用途，设置扬声器和倾听位置之间的距离，并校准扬声器音量级。可以通过扬声器群组菜单手动设置各扬声器群组的距离和扬声器音量级，如果您连接了校准麦克风，也可以进行自动设置。

在扬声器群组菜单中，您也可以查看扬声器群组是针对一个还是多个“我的按键”设置的。

如果您按 ，则可以从主菜单访问扬声器群组设置菜单。按照屏幕说明创建或编辑扬声器群组。对于更多高级扬声器设置，请按 ，选择设置，然后按声音，按照本章说明设置扬声器群组。



创建扬声器群组

创建扬声器群组 - 简介

启动扬声器群组有一个预定义名称，当您坐在电视机前时，可以对其进行设置。

如果您连接了校准麦克风，可以自动为每个扬声器群组设置距离和扬声器音量级，或者通过扬声器距离和扬声器音量级菜单进行手动设置。校准麦克风必须在 Bang & Olufsen 零售商处单独购买。有关更多信息，请按屏幕帮助中的红色按钮，查找[“辅助式扬声器校准”](#)、[“扬声器距离”](#)和[“扬声器音量级”](#)。

某些高级 Bang & Olufsen 扬声器支持预设参数的选择。“预设参数编号”可以在扬声器应用程序中找到。您可以确定，选择扬声器群组时，应该激活哪些预设参数。

要调出扬声器群组的设置，请突出显示该群组，并按 。

要创建新的扬声器群组，请按绿色按钮。新群组的设置取决于当前正在播放的扬声器群组。您可以将这些设置更改为您喜欢的设置。

要重命名扬声器群组，请按黄色按钮，按照屏幕说明操作。

要删除扬声器群组，请按菜单中的红色按钮，按照屏幕说明操作。

您不能重命名或删除启动扬声器群组。

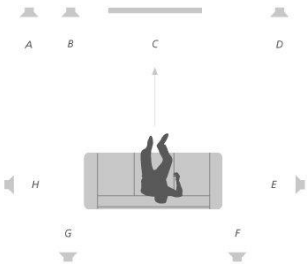
要激活扬声器群组，请按遥控器上的 LIST，选择扬声器，然后选择所需的群组。

扬声器功能

为已连接的扬声器分配功能允许您指定扬声器在环绕声系统中的功能以及所使用的扬声器数量。使用箭头按钮选择每个已连接的扬声器，突出显示扬声器角色，然后按中心按钮。当您在扬声器之间切换时，将发出一个声音，指示要设置的扬声器。

图解 TV 视图的示例：

- 扬声器 A - 左前
- 扬声器 B - 超重低音扬声器
- 扬声器 C - 中前
- 扬声器 D - 右前
- 扬声器 E - 右环绕
- 扬声器 F - 右后
- 扬声器 G - 左后
- 扬声器 H - 左环绕



扬声器距离

输入您的收听位置和各个扬声器之间的距离。使用 $\wedge$ 、 $\vee$ 或数字按钮输入距离。

扬声器音量

校准声音在声音设置中已连接的各台扬声器内交替生成。您的任务是从所有连接的扬声器中调节声音级，以匹配群组中其他扬声器的声音级。使用 $\wedge$ 、 $\vee$ 或数字按钮输入音量。

辅助式扬声器校准

如果您将校准麦克风连接到电视机上的 MIC 插孔，可以自动为每个扬声器群组设置距离和扬声器音量。校准麦克风必须在 Bang & Olufsen 零售商处单独购买。校准麦克风只能用于扬声器校准。

将已连接的麦克风放置
在当前扬声器群组的首选收听位置，按中心
按钮开始对已连接的扬声器进行校准，然后按照屏幕说明操作。

如果您按 $\square$ ，选择扬声器群组设置
选项，然后选择扬声器群组，则可以访问辅助式扬声器校准菜单。

校准期间，建议保持最小的背景噪声。

低音管理

开启时，音频信号中的低频内容可被重新路由到不同的扬声器中，具体情况取决于扬声器功能。低音管理可将低频重定向到当前设置中功能最强大的扬声器中。例如，如果您有两个小扬声器和一个低音炮，低频信号将被定向到低音炮，而非较小的主扬声器中。

- 交叉频率：所有输出信号都使用相同的交叉频率，以确保多个输出声道上连贯的信号在通过低音管理和低音重导处理时拥有相匹配的相位响应。但是，您可以在此对其进行调节或保持不变。
- 启用过滤：检查用于单个输出声道的低音管理过滤功能，确定是否应打开或关闭。

- **筛选：**调节每个输出声道的低音管理信号传向两个低音管理低频声道的信号筛选幅度。根据您的收听位置调节低音。
- **重新定向级别：**调节被添加至输出声道的两个低音管理低频声道的音量级。
- **重新定向平衡：**调节各个输出声道内两个低音管理低频声道之间的相对音量级。

LFE 输入至吸顶扬声器

有些录制标签将其磁盘上的

LFE（低频效果）信道用于高度信息而非低频效果。这意味着，LFE

输入信道应当定向到位于收听者上方的“全音域”扬声器。将 LFE

输入至吸顶扬声器设为是，会将 LFE

输入上的音频信号定向到带有“吸顶扬声器”功能的扬声器。

超重低音扬声器

您可以在此调节超重低音扬声器和主扬声器声道的相对延迟，并通过调节全通频率实现超重低音扬声器与主扬声器之间更好的匹配。

- **时间校准：**允许您调节超重低音扬声器和主扬声器声道的相对延迟。当该值为正时，超重低音扬声器会相对于主扬声器声道有所延迟。当该值为负时，超重低音扬声器输出比主扬声器信道提前显示的值。
- **全通频率：**超重低音扬声器输出的信号通道内有一个一级全通过滤器。当扬声器的放置或相位响应导致通过交叉频带的高频和低频分量匹配不良时，可以调节过滤器使超重低音扬声器与主扬声器更好地匹配。

音量

调节电视机的音量级。您在此设置的音量级是每次启动电视时的最初音量级，不受上次关闭时的音量影响。

在这里，您还可以设置正常使用所允许的最高音量级。该设置可用于限制电视机的最大输出。

低音和高音

在低音和高音菜单中，调低或调高低音量级和高音量级。

激活响度

在低音量下播放时，人耳对低频声音较不敏感。换句话说，当您降低音量时，可以听到的低音更少。响度

功能消除了这种效应。当您降低音量时，低音和高音音量会自动提高，以补偿在外部频率波段中降低的感知度。响度功能可以针对每个声音模式开启或关闭。

声音信息

在声音信息菜单中查找有关当前声音系统的信息。

节电模式

在节电模式

菜单中对声音进行节能设置。如果启用节电模式，电视机打开时没有收到信号的扬声器将自动关闭。无线扬声器不从电视机接收信号时将被关闭。

扬声器连接

有线扬声器

在设置有线扬声器时，必须在扬声器连接菜单中选择已连接到各 Power Link (PL) 插孔的扬声器。*

*若扬声器连接菜单中未显示带有连接扬声器的所有 Power Link 插孔，您可按绿色按钮以显示所有 Power Link 插孔。

注意！如果在扬声器连接列表中选择 Line 作为扬声器类型，音量将非常大，而且您无法用 BeoRemote One 调节音量。您必须使用产品自带的遥控器。例如，Line 用于非 Bang & Olufsen amplifiers.放大器。

无线扬声器

如果您的配置中有无线扬声器，电视将自动扫描您的无线扬声器，并且在首次配置时将检测到的扬声器与无线 Power Link 声道连接。但是，如果您按 ，选择扫描无线扬声器，按照屏幕说明操作，您也可以手动扫描无线扬声器，将检测到的扬声器与电视的无线 Power Link 声道连接。

如果按

，依次选择设置、声音和扬声器连接，您也可以访问本章介绍的更高级的扫描功能。

扫描并连接无线扬声器 ...

1. 在扬声器连接菜单中，按红色按钮可重新扫描。
2. 扫描完成后，请按中心按钮，连接检测到的扬声器与电视机。

使扬声器和电视机断开连接...

1. 按  或 ，在扬声器连接菜单中选择一个无线扬声器。
2. 按  或  选择断开连接选项。
3. 突出显示是，按中心按钮，断开扬声器连接。

如果扬声器的状态在扬声器连接菜单中显示为“缺失”，用带有惊叹号的三角形符号表示，说明该扬声器已与无线频道连接，并将在可能时自动重新检测。

设置有线和无线扬声器

1. 在扬声器连接菜单中，按  或  选择 PL 插孔或无线 PL 频道，按中心按钮，按照屏幕说明操作。

如果将附加扬声器连接到电视，请记得将扬声器添加到扬声器群组中。

常规设置

设定常规设置

在常规设置菜单中，您可以设置常规特性和功能，例如 USB 键盘、PIN 码系统、关闭计时器和出厂设置。

USB 硬盘

您可以将 USB 硬盘连接到电视机，浏览支持格式的内容。如果您想将 USB 硬盘用作硬盘录制器或下载应用程序，必须连接和设置 USB HDD（硬盘）或 SSD（固态硬盘）。设置 USB 硬盘以用作硬盘录制器，使您能够暂停、重播和录制数字节目，排定录制计划，观看录像。有关硬盘录制器功能的更多信息，请按屏幕帮助中的红色按钮，查找“[暂停和播放节目](#)”、“[录制节目](#)”和“[播放录像](#)”。

仅支持 USB 2.0 或更高版本且至少为 250 GB 的 USB HDD 或 SSD 可用于录制。如果您需要用 USB 硬盘安装应用程序，USB 硬盘的最小存储容量应为 32 GB，如果只是用来暂停节目，最小存储容量为 4 GB 即可。然而，如要进行录制，建议使用至少 500 GB 的 USB HDD 或 SSD。

注意！不要连接您用于 PC 或其他设备的 USB 硬盘，因为您需要格式化硬盘，这会导致内容丢失。



连接 USB HDD 或 SSD 时，您需要对其进行设置。您还可以调出 USB 硬盘菜单，按照屏幕说明格式化硬盘。

建议保持连接以避免数据受损。这意味着在 USB HDD 或 SSD 上进行的录制将被锁定到电视机，无法被其他电视机删除或使用。在任何时候都只能使用一个 USB HDD 或 SSD 进行录制。

通过 USB 集线器将 USB HDD 或 SSD 连接到电视机，可能会导致硬盘录制器操作失败。

注意！如果由于某种原因，电视机需要重新安装，USB HDD 或 SSD 连接将丢失，并且内容将无法再访问。

有些节目提供商可能不支持在 USB HDD 或 SSD 上进行录制。

您可以将另一个 USB HDD 或 SSD 连接到电视机，但只要已连接的硬盘被设为录制硬盘，则无法再将第二个硬盘用作硬盘录制器。

如果您将 USB HDD 或 SSD 连接到您的电视机并且作为唯一连接的硬盘，并且事先已经将另一个 USB HDD 或 SSD 设为录制硬盘，则您可以设置新的 USB HDD 或 SSD。但是，电视机将忘记以前的硬盘设置，旧 USB HDD 或 SSD 上的内容将不再可访问，因为将其设为稍后录制会格式化硬盘。您需要接受此设置，才能继续。但是，如果设置新 USB HDD 或 SSD 已被取消或失败，将重新恢复以前的 USB HDD 或 SDD 设置。

设置 USB 键盘

将 USB 键盘连接到电视上的 USB 插孔，按照屏幕说明进行设置。

您也可以进入 USB 键盘设置菜单进行设置。

设置 ● ▼
常规设置 > ▼
USB 键盘设置 > ▼
...

个人密码系统

个人密码系统 - 简介

个人密码系统是为了使不知道您的个人密码的人无法正常使用您的电视机。您选择是否激活个人密码系统。

如果个人密码系统被启用，它会在电视机断电一段时间后开始生效。

在重新连接并打开时，如果不输入个人密码，电视机将在 5 分钟后自动关闭。

注意！如果您首次打开电视机时提示您输入个人密码，请输入您的 Bang & Olufsen - 零售商提供的个人密码。

设置 ● ▼
常规设置 > ▼
个人密码 > ▼
...

如果您输入错误的个人密码达五次，您的电视机将关机三小时，并且您无法在这段时间内使用它。待机指示灯将快速闪烁红光。请注意，电视机在此期间必须连接电源。

如果您遗失或忘记了密码，请联系您的 Bang & Olufsen 零售商。您的零售商会为您提供一个解锁密码，禁用您的个人密码。

操作电视机时，您可能需要使用不同的个人密码，而不是这里描述的个人密码。之所以使用个人密码是由于提供商和外接设备的要求，并出于保护原因。在可行的情况下，如果为不同的系统选择相同的个人密码，对您来说可能更容易。

禁用个人密码系统

您可以随时激活或禁用您的个人密码。如果个人密码系统已经激活，当您调出个人密码菜单时，系统将提示您输入个人密码。

禁用或激活个人密码系统.....

1. 在个人密码菜单中，选择开启
激活个人密码系统，或者选择关闭禁用个人密码系统。
2. 如果您选择开启
，请输入四位数个人密码，并按中心按钮。重新输入密码，按中心按钮进行确认。
3. 如果选择关闭，请输入四位数个人密码，按中心 按钮以保存。

如果您在输入密码时不小心按了错误的按钮，按黄色按钮可以删除一位数字，按红色按钮可以清空输入字段。

更改个人密码

您可以随时更改您的个人密码。如果个人密码系统已经激活，当您调出个人密码菜单时，系统将提示您输入个人密码。

更改个人密码.....

1. 在个人密码菜单中，选择新的个人密码。
2. 输入您的个人密码，按中心按钮。
3. 输入新的四位数个人密码，然后按中心按钮。
4. 重新输入新的个人密码，按中心按钮以确认。

如果您在输入个人密码时不小心按错了按钮，您可以选择清空以清空输入字段。

如果您在三个小时之内更改个人密码超过五次，而电视机未断开电源，您将在三个小时之内无法访问个人密码菜单。断开电视机的电源可重设三小时周期。

关闭定时器

在关闭定时器菜单中，您可以将电视设为一段时间不操作自动关闭。出厂设置是 4 小时。此功能只适用于视频模式，不适用于音频模式。

⏏
设置 ● ▼
常规设置 > ▼
关闭定时器 > ▼
...

当关闭定时器被激活时，如果在菜单中设置的时间内没有对电视机进行操作，电视屏幕上会出现一条消息。如果您不操作电视机，它就会切换到待机状态。

如果 10 分钟没有探测到信号源信号，电视机可能会切换至待机状态。

高级设置

设定高级设置

对电视指南和 HbbTV 特性进行高级设置。

⏏
设置 ● ▼
常规设置 > ▼
高级 > ▼
...

电视指南

在电视指南菜单中，您可以选择是从互联网下载电视指南中的节目信息，还是从广播商那里接收节目信息。接收信息的默认设置为来自广播商。如果电视连接着互联网，您可以将其设为从互联网接收电视指南信息。如果电视指南信息来自互联网，电视指南也可以在数字频道旁边列出模拟频道。

观看电视信号源时，您可以按遥控器上的 GUIDE 按钮，激活电视指南。

如果您依次调出选项、EPG 浏览器和 EPG 提供商，您也可以通过 LIST 菜单选择电视指南信息的来源。但是，这要求您已接受《使用条款》。有关更多信息，请按屏幕帮助中的红色按钮，查找“[应用程序](#)”。

频道徽标

在频道徽标菜单中，您可以选择是否希望可用的频道徽标显示在频道和收藏列表中。但是，这要求您已接受《使用条款》。有关更多信息，请按屏幕帮助中的红色按钮，查找“[应用程序](#)”。

HbbTV

您的电视机支持 HbbTV（混合型广播宽屏电视）。HbbTV 是一项在线服务，可以为您提供多种服务，例如网络电视、竞赛、互动广告和社交网络。如需查看该信息，您的电视机必须与互联网连接。

并非所有广播电台都支持 HbbTV，所提供的内容取决于广播电台。并且内容也可能被一些电视台阻断。

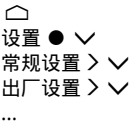
HbbTV 设置

在 HbbTV 菜单中，激活或禁用 HbbTV。

当电视调谐器为当前信号源时，如果您调出选项，选择该频道上的 HbbTV，也可以在 LIST 菜单中激活或禁用 HbbTV。

出厂设置

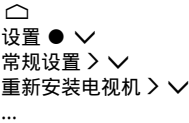
将图像和声音设置重置为默认设置。



重新安装电视机

要重新安装电视机，请按屏幕说明操作。重新安装电视机后，它将在首次配置下启动。如果由于某种原因，您需要更改电视机的国家或地区设置，您必须重新安装电视机，再次在首次配置下启动。

注意！如果您重新安装电视机，已连接的硬盘上的内容将再也无法访问。



区域和语言

设定区域和语言设置

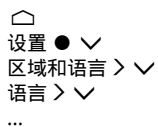
设定语言、时间和日期。

如果由于某种原因，您需要更改电视机的国家或地区设置，您必须重新安装电视机，再次在首次配置下启动。按屏幕帮助中的红色按钮，查找“[重新安装电视机](#)”。

语言

设置语言

选择要用于菜单的语言、音频语言以及用于字幕和图文电视的语言。



设置菜单语言

在菜单语言菜单中，选择要在菜单中使用的语言。

设置主音频语言

在主音频菜单中，选择要在节目提供商提供时使用的首选音频语言。

设置辅音频语言

在辅音频菜单中，选择要在您的首选语言不可用时使用的音频语言。

设置主字幕语言

在主字幕菜单中，选择要在节目提供商提供时使用的首选字幕语言。

设置辅字幕语言

在辅字幕菜单中，选择要在您的首选语言不可用时使用的字幕语言。

设置主图文电视语言

在主图文电视菜单中，选择要在节目提供商提供时使用的首选图文电视语言。

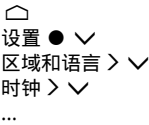
设置辅图文电视语言

在辅图文电视菜单中，选择要在您的首选语言不可用时使用的图文电视语言。

时间与日期

时间与日期 - 简介

在时钟菜单中，您可以设置时间、日期和时区，选择您希望如何激活和禁用夏令时的方式。



设置时钟模式

在自动时钟模式菜单中，选择应当自动、手动还是根据国家或地区在夏令时和冬令时之间切换。

设置时区

在时区菜单中，选择您所在的时区。

设置日期

在日期菜单中，使用数字键输入日期。

设置时间

在时间菜单中，使用数字键输入时间。

睡眠定时器

您的电视机有内置的睡眠定时器，也就是说电视机可以在预定的若干分钟后关闭。

如要激活睡眠定时器 ...

- 1. 在睡眠定时器菜单中，按 或 ，然后按中心按钮，选择您想让电视机在几分钟后关闭。

如要通过遥控器激活睡眠定时器...

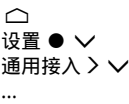
此功能在当前软件版本中不可用。

- 1. 按 LIST，然后按 或 在 BeoRemote One 显示屏中调出睡眠，然后按 .
- 2. 按 或 突出显示所需的分钟数，或按关闭，然后按中心按钮。

通用接入

通用接入 - 简介

对于听力和视力障碍者，当广播商提供时，电视可以通过声音和字幕描述音频和视频元素。



通用接入

激活或禁用无障碍功能。
打开通用接入后，此选项将添加到您按 LIST 并选择选项时调出的选项菜单中。

听力障碍

有些数字电视频道会广播专为听力障碍用户而调整的特殊音频和字幕。打开听力障碍时，电视机将自动切换到经过调整的音频和字幕（如果可用）。启用听力障碍之前，必须启用通用接入。
启用通用接入后，当您在观看某个电视频道时，您也可以按 LIST，选择选项以调出一个屏幕菜单，然后选择通用接入，调出并启用听力障碍功能。

音频解说

数字电视频道可以广播特殊的音频解说，描述屏幕上发生的事情。要启用此功能以设置视力障碍音频和效果，您必须首先打开音频解说。
在启用音频解说之前，您必须启用通用接入。通过音频解说，解说员的解说可以添加到普通音频中。
启用通用接入后，当您在观看某个电视频道时，您也可以按 LIST，选择选项以调出一个屏幕菜单，然后选择通用接入，调出并启用音频解说功能。
LIST 中的 选项下的音频语言中也显示可用的音频解说。

- 混音：
如果您启用音频解说功能，您可以在混音菜单中混合普通音频和音频解说。通过 LIST 中的选项调出的通用接入中也提供混音。
- 音效：
有些音频解说可以包含额外音效，例如立体声或渐弱声。在音效菜单中启用此功能。
- 语音：
音频解说也可以包含言语字幕。在语音菜单中，您可以选择说明文字或字幕。

童锁

设置童锁

通过童锁菜单，您可以激活童锁系统，确定哪些节目和应用程序要求您输入访问密码。

请注意，童锁系统一旦启用，只能通过重置电视机禁用。按屏幕帮助中的红色按钮，查找“[重新安装电视机](#)”。

此处所说的访问密码与您用智能卡收到的个人密码不同。关于智能卡个人密码的信息，请联系您的服务供应商。

操作电视机时，您可能需要使用不同的个人密码，而不是这里描述的个人密码。之所以使用个人密码是由于提供商和外接设备的要求，并出于保护原因。在可行的情况下，如果为不同的系统选择相同的个人密码，对您来说可能更容易。



如果您忘记了访问密码，请调出童锁菜单，按 '8888'。然后，必须输入新的访问密码。

要锁定频道，请进入频道列表，按 LIST，调出选项。这里有一个频道锁定选项。

家长评级

如果服务提供商提供分级信息，您可以在家长评级菜单中限制访问某些超出所选分级的节目。

对于某些广播商/提供商，电视仅锁定分级较高的节目。为所有频道设置家长年龄分级。

某些市场不能禁用对 18 岁分级节目的童锁，每次调出此类节目时都必须输入访问密码。

应用程序锁定

您可以将电视机设置为锁定不适合儿童的应用程序。18+ 分级应用程序要求输入访问密码。只能锁定来自 App Gallery 的应用程序。要解除应用程序锁定，启用应用程序锁定功能时，您需要输入访问密码。

设置访问密码

在设置密码菜单中，设置一个要在节目超出所选家长分级时输入的四位访问密码。

在某些市场中，不能选择访问密码 '0000'。

电视机的童锁系统与个人密码系统不同，但是如果您为两个系统选择相同的密码将比较方便。

更改访问密码

在更改访问密码菜单中，输入当前访问密码，设置新密码。然后，输入新的四位访问密码。

网络和蓝牙设置

设定网络和蓝牙设置

您既可将电视设置为使用线缆连接网络，也可设置为使用无线宽带连接网络。为了获得最为可靠的网络连接，Bang & Olufsen 推荐使用线缆连接。

Bang & Olufsen 还推荐您使用独立的路由器和接入点 – 一台 Network Link 路由器 – 确保以最为可靠的方式播放数字文件。

此外，您还可以将一个或多个蓝牙设备连接到电视机。

如需 Bang & Olufsen 网络设置的更多信息，请与您的 Bang & Olufsen 零售商联系。

在某些国家或地区，不能设置无线连接，只能使用有线连接。

您可以通过主菜单中的无线和网络
访问网络和蓝牙设置，通过主菜单设置中的无线和网络
访问更多高级设置，详情请见本章。

设置 ● ▼
无线和网络 > ▼
...

有线或无线

有线或无线 - 简介

选择电视机连接到的网络，在有线或无线菜单中查看网络信息。

连接至网络

在连接至网络菜单中，通过有线或无线方式将电视机连接到网络。

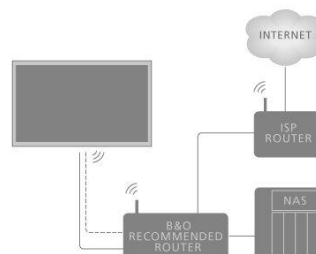
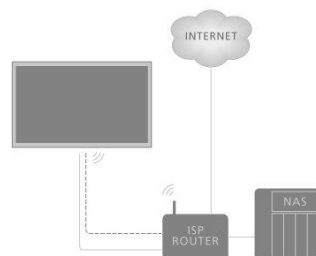
如需了解关于路由器的更多信息，请参阅路由器指南。

无线或有线简单设置的示例。

无线或有线推荐设置的示例。在这里，您可以添加 Bang & Olufsen 推荐的路由器。

有线设置

将以太网线缆
的一端连接至路由器，另一
端连接电视机上的以太网插孔 。
*然后，您便可以进行有线连接。假设您已在网络上启用了 DHCP 服务。



1. 请确保路由器已打开。
2. 按 ，突出显示设置，按中心按钮。
3. 突出显示无线和网络，然后按 .
4. 突出显示有线或无线，然后按 .
5. 突出显示连接至网络，然后按中心按钮。
6. 选择有线。电视机将持续搜索网络连接。
7. 连接成功后，将显示一条消息。

*使用屏蔽以太网线缆。

无线设置

如果您的路由器带有 WPS 功能（无线保护设置），您可以直接对您的网络进行无线连接。您也可以搜索网络。假设您已经激活了网络上的 DHCP 服务，且 SSID 没有隐藏。

无线

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示无线和网络，然后按 .
3. 突出显示有线或无线，然后按 .
4. 突出显示连接至网络，然后按中心按钮。
5. 选择无线。
6. 在找到的网络列表中，选择您的无线网络。如果您的网络因为网络名称被隐藏（您关闭了路由器的 SSID 广播）而没有出现在列表中，请选择输入名称，自己输入网络名称。
7. 根据路由器类型，输入加密密钥 - WEP、WPA 或 WPA2。如果您先前输入过了该网络的加密密钥，可以使用中心按钮接受，并立即连接。
8. 连接成功后，将显示一条消息。

WPS

如果您的路由器有 WPS，您可以直接连接到路由器，不需要扫描网络。如果无线网络中有使用 WEP 安全加密系统的设备，则不能使用 WPS。

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示无线和网络，然后按 .
3. 突出显示有线或无线，然后按 .
4. 突出显示连接至网络，然后按中心按钮。
5. 选择 WPS。
6. 转至路由器，按 WPS 按钮，两分钟内返回电视。
7. 选择连接，进行连接。
8. 连接成功后，将显示一条消息。

WPS，带个人密码

如果您的路由器有带个人密码的 WPS，您可以直接连接至路由器，无需扫描网络。如果无线网络中有使用 WEP 安全加密系统的设备，则不能使用 WPS。

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示无线和网络，然后按 .
3. 突出显示有线或无线，然后按 .
4. 突出显示连接至网络，然后按中心按钮。
5. 选择 WPS，带个人密码。
6. 记下屏幕上显示的八位个人密码，在计算机的路由器软件中输入此密码。参阅路由器指南，了解在路由器软件的什么地方输入个人密码。
7. 选择连接，进行连接。
8. 连接成功后，将显示一条消息。

操作电视机时，您可能需要使用不同的个人密码，而不是这里描述的个人密码。之所

以使用个人密码是由于提供商和外接设备的要求，并出于保护原因。在可行的情况下，如果为不同的系统选择相同的个人密码，对您来说可能更容易。

故障排除

未找到无线网络或无线网络被篡改；

- 附近的微波炉、DECT 电话或其他无线 802.11b/g/n 设备可能会干扰无线网络。
- 请确保网络中的防火墙允许访问电视机的无线连接。
- 如果家里的无线网络无法正常工作，请尝试安装有线网络。

不能使用互联网；

- 如果路由器连接良好，请检查路由器与互联网的连接。

PC 和互联网连接缓慢；

- 请参阅无线路由器指南，了解关于室内范围、传输速率和其他信号质量因素的信息。
- 将高速（宽带）互联网连接用于路由器。

DHCP；

- 如果连接失败，您可以查看路由器的 DHCP（动态主机配置协议）设置。DHCP 应当打开。

您的电视支持 2.4 GHz 和 5 GHz。若需了解更多信息，请联系您的 Bang & Olufsen 零售商。

查看网络信息

您可以在查看网络设置菜单中查看有关网络连接的信息。

注意：如周围环境发生改变，先前运行良好的设置也可能会出现问题。检查以太网连接或路由器。如果问题依然存在，请联系您的 Bang & Olufsen 零售商。

配置网络

在网络配置菜单中，您可以选择 DHCP 或静态 IP 网络设置。

如果网络配置设为 DHCP，系统会自动分配 IP 地址、网络掩码、网关和 DNS 服务器。否则，请选择静态 IP，手动设置网络。

配置静态 IP

在静态 IP 配置菜单中，您可以手动设置网络。

如果被设置为手动分配，或者如果 IP 地址、网络掩码、网关和 DNS 服务器出于某些原因没有被自动分配，必须手动输入相关信息。

通过网络打开

如果电视机处于待机状态，您可以从智能手机或平板电脑打开电视机。必须启用 WLAN 唤醒设置。

有关智能手机和平板电脑的更多信息，请按屏幕帮助中的红色按钮，查找“[智能手机和平板电脑](#)”。

数字媒体渲染器

在数字媒体渲染器菜单中，您可以启用或禁用数字媒体渲染器功能。

利用数字媒体渲染器功能，您可通过电脑或智能手机播放照片、音乐和视频文件。默认启用该功能。如果不希望将电视机用作计算机、智能手机或其他装置的监视器，可禁用该功能。

文件共享

电视机可以连接到无线网络中的其他设备，例如计算机或智能手机。您可以使用装有 Microsoft Windows 系统或 Apple OS X 系统的计算机。

在电视机上，您可以打开计算机上存储的照片、音乐和视频。使用任何近期 DLNA 认证的媒体服务器软件。

在计算机上安装媒体服务器软件，将其设为与电视机共享媒体文件。有关更多信息，请参阅媒体服务器软件指南。该软件必须在计算机上运行，才能在电视机上查看和播放文件。

无线开/关

在无线开/关菜单中，启用或禁用无线网络连接。

电视机网络名称

如果您想让电视机可在计算机或智能手机上轻松识别，您可以在电视机网络名称菜单中命名电视机。

清除互联网存储

在清除互联网存储菜单中，您可以清除保存在互联网存储功能内的所有信息。清除服务器注册和家长评级设置、视频商店应用程序登录、所有 App Gallery 收藏、互联网书签和历史记录等信息。交互式 MHEG 应用程序也可以在电视机上保存所谓的“cookies”。这些文件也将被清除。

蓝牙

您可以将几个蓝牙设备（例如一对耳机）连接到电视机。为了让电视机与蓝牙设备能够协同工作，必须将设备配对至电视机。

配对设备.....

确保设备处于配对模式中。

1. 在蓝牙菜单中，突出显示搜索蓝牙设备，按中心按钮，搜索要配对至电视机的设备。
2. 从已找到的设备列表中，突出显示您希望配对至电视机的设备，然后按中心按钮。

取消配对设备.....

1. 在蓝牙菜单中，突出显示删除蓝牙设备，按中心按钮，调出已配对设备列表。
2. 突出显示您想取消配对的设备，按中心按钮。

当您收到 BeoRemote One 与电视机时，您可以在首次设置遥控器期间将其设为配对模式，当电视机连接到电源后，它会自动配对至电视机。有关更多信息，请参阅遥控器指南。然而，如果由于某种原因，您的 BeoRemote One 再也无法配对至电视机，而且您需要对其再次进行配对，或者如果您找不到它，而且需要配对另一个 BeoRemote One，您必须将电视机和遥控器设为配对模式，以便将其配对至电视机。要将电视机设为配对模式，请断开电视机的电源，然后立即重新连接。参考遥控器指南，了解关于如何设为配对模式的信息。

如果电视机没有配对任何遥控器或设备，则您的电视机始终可进行配对。

Android 设置

设定设备设置和个人设置，在电视机上设定 Android 功能首选项。您也可以查找特定于 Android 的信息。



设置 ● ▼

Android 设置 > ▼

有关 Android 功能的更多信息，请参阅 www.support.google.com/androidtv。

重新调谐频道

重新调谐频道 - 简介

您可以让电视机为您查找电视频道和广播电台。频道和电台会自动更新，但是也可以手动更新。有的服务供应商会提供自动设置。

天线和有线安装

您可以重新安装或更新调谐地面和有线频道，例如已经被电视台移动的频道。根据屏幕说明进行操作。

更新频道

自动频道更新

当您接收数字频道时，您的电视机默认设置为自动更新这些频道。

新频道存储在频道列表中，使用 ★ 图标标记。删除无信号的频道。电视机必须处于待机状态，才能自动更新频道。您可以关闭自动频道更新。

关闭自动更新...

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示频道，按 .
3. 突出显示天线/有线安装，按中心按钮。
4. 如果需要，请输入童锁个人密码。
5. 选择自动频道更新。
6. 选择关闭。
7. 按  返回上一步，或者按  退出菜单。

当找到新频道时，或者如果频道已更新或已删除，打开电视时，将显示一条消息。为避免每次频道更新后出现此消息，您可以将其关闭。

关闭消息...

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示频道，按 .
3. 突出显示天线/有线安装，按中心按钮。
4. 如果需要，请输入童锁个人密码。
5. 选择频道更新消息。
6. 选择关闭。
7. 按  返回上一步，或者按  退出菜单。

在某些市场，自动频道更新可在看电视时或电视机处于待机状态时完成。

手动频道更新

您随时可以自行开始频道更新。

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示频道，按 .
3. 突出显示天线/有线安装，按中心按钮。
4. 如果需要，请输入童锁个人密码。
5. 选择搜索频道，然后选择开始。
6. 选择更新数字频道，然后选择下一步。
7. 选择开始，更新数字频道。这可能需要几分钟的时间。
8. 更新完成后，请选择完成。

重新安装频道

您可以重新安装所有频道，同时不更改所有其他电视机设置。如果设置了个人密码，您需要在重新安装频道之前输入该密码。

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示频道，按 .
3. 突出显示天线/有线安装，按中心按钮。
4. 如果需要，请输入童锁个人密码。
5. 选择搜索频道，然后选择开始。
6. 选择重新安装频道，然后选择下一步。
7. 选择您所在的国家或地区，然后选择下一步。
8. 选择您需要的安装类型，天线 (DVB-T) 或有线 (DVB-C)。
9. 选择下一步。
10. 选择您需要的频道类型，数字和模拟频道或仅数字频道。
11. 选择下一步。
12. 选择开始，即可搜索频道。这可能需要几分钟的时间。
13. 按  返回上一步，或者按  退出菜单。

您可以执行完整电视安装。完全重新安装电视机。有关重新安装电视机的信息，请按屏幕帮助中的红色按钮，查找“[重新安装电视机](#)”。

DVB-T 或 DVB-C

DVB-T 或 DVB-C 接收

在频道安装期间，搜索频道之前，请选择天线 (DVB-T) 或有线 (DVB-C)。天线 DVB-T 搜索地面模拟频道和数字 DVB-T/T2 频道。有线 DVB-C 搜索有线 DVB-C 提供商提供的模拟和数字频道。

DVB-C 频道安装

为方便使用，所有 DVB-C

设置都设为自动。在某些市场，电视机可以自动输入提供商的网络 ID。如果 DVB-C 安装失败，请重新启动安装，在安装过程中，当电视机要求时，请输入您从 DVB-C 提供商那里收到的网络 ID 和/或网络频率值。如果提供商不使用网络 ID，您应当选择 DVB 设置菜单中的频率扫描下的完整扫描。

频道编号冲突

在某些市场，不同的电视频道（广播商）可能有相同的频道编号。安装时，电视机将显示有频道编号冲突的频道列表。您需要在有多个电视频道的频道编号上选择要安装的电视频道。

DVB 设置

- 网络频率模式：如果您打算使用频率扫描中的快速扫描方法搜索频道，请选择自动。
 - 。电视机将使用您所在国家或地区的大多数有线提供商使用的预定义网络频率（或者 HC - 主频道）之一。如果您收到了一个特定的网络频率值，并用它来搜索频道，请选择手动。
- 网络频率：
 - 将网络频率模式设为手动
 - ，您可以在这里输入从有线提供商那里接收的网络频率值。要输入该值，请使用数字键。
- 频率扫描：
 - 选择频道搜索方式。您可以选择较快的快速扫描方法，使用您所在国家或地区的大多数有线提供商使用的预定义设置。如果这导致不能安装任何频道，或者如果有些频道缺失，您可以选择延伸的完整扫描方法。此方法需要花更长的时间搜索和安装频道。
- 频率步进值大小：电视机以 8MHz 的频率步进值搜索频道。如果这导致不能

安装任何频道，或者如果有些频道缺失，您可以按较小的 1MHz 步进值来搜索频道。使用 1MHz 步进值需要花更长的时间搜索和安装频道。

- 数字频道：如果您的有线提供商不提供数字频道，您可以跳过搜索数字频道。
- 模拟频道：如果您的有线提供商不提供模拟频道，您可以跳过搜索模拟频道。
- 免费/加密：如果您订阅有付费电视服务并具有一个 CA 模块（条件接收模块），请选择免费 + 加密。
 - 。如果您没有订阅付费电视频道或服务，您可以选择仅免费频道。
 - 。有关更多信息，请按屏幕帮助中的红色按钮，查找“[数字频道智能卡](#)”。
- 信号质量：您可以检查数字频道的信号质量和强度。如果您自己有天线，您可以重新摆放天线，尝试改进接收效果。

检查数字频道的信号质量...

1. 切换至频道。
2. 按 ，突出显示设置，按中心按钮。
3. 突出显示频道，按 。
4. 突出显示天线/有线安装，按中心按钮。
5. 如果需要，请输入儿童锁个人密码。
6. 选择数字：接收测试。
7. 选择搜索。显示该频道的数字频率。
8. 再次选择搜索，检查该频率的信号质量。测试结果显示在屏幕上。您可以重新放置天线或检查连接，以便改善接收效果。
9. 您也可以自行更改频率。逐一选择频率编号，使用  或  更改此值。选择搜索，再次测试接收效果。
10. 按  返回上一步，或者按  退出菜单。

手动安装

模拟电视频道可以按频道逐一手动安装。

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示频道，按 。
3. 突出显示天线/有线安装，按中心按钮。
4. 如果需要，请输入儿童锁个人密码。
5. 选择模拟：手动安装。

- 系统：要设置电视系统，请选择系统。选择您所在的国家或地区。
- 搜索频道：
 - 要查找频道，请选择搜索频道。
 - 。您可以自行输入频率，查找频道，或者操作电视搜索频道。请按 ，选择搜索，以自动搜索频道。找到的频道显示在屏幕上，如果接收效果较差，请再次选择搜索。如果您想保存频道，请选择完成。
- 保存：
 - 您可以使
 - 用当前频道编号保
 - 存频道，或者另存为新的频道编号。
 - 选择保存当前频道或者另存为新频道。简单地显示新频道编号。

您可以重复这些步骤，直到您找到所有可用的模拟电视频道为止。

卫星安装

您可以安装或更新调谐卫星频道，例如已经被广播商移动的频道。根据屏幕说明进行操作。

安装卫星

电视机有两个内置卫星 DVB-S/DVB-S2 调谐器。

您可以在电视机上安装最多 4 个卫星（4 个 LNB）。安装开始时，选择您想安装的精确的卫星数量。这将加快安装速度。

Unicable

您可以使用 Unicable 系统将天线接收器连接到电视机。安装开始时，您可以为一个或两个卫星选择 Unicable。

开始安装

开始安装前，请确保卫星接收器连接正确并且经过适当调节。

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示频道，按 。
3. 突出显示卫星安装，按中心按钮。
4. 如果需要，请输入重锁个人密码。
5. 选择搜索卫星。
6. 选择一个调谐器或两个调谐器。电视机有 2 个内置卫星调谐器。请根据您有多少根卫星接收器线缆进行选择。
7. 选择下一步。*
8. 选择搜索
。电视机将搜索调节天线接收器时可用的卫星。这可能需要几分钟的时间。如果找到一个卫星，屏幕上将显示其名称和接收强度。
9. 如果电视机显示您需要的卫星，请选择安装
。如果电视机没有找到您要找的卫星，说明接收器调整可能已被改变，或者线缆可能已断开连接。您可以选择再次搜索。
10. 如果卫星提供频道套装
，电视机将显示该卫星的可用套装。选择您需要的套装。
11. 选择下一步
。有些套装为它们的可用频道提供快速或完整安装，请从中选择一个。电视机将安装卫星频道和电台。
12. 要保存卫星设置和已安装的频道和电台，请选择完成。

*开始搜索卫星之前，您可以更改或检查安装设置。请参阅本章的卫星安装设置。

卫星安装设置

卫星安装设置已根据您所在的国家或地区进行了预设。这些设置决定着电视机如何搜索和安装卫星及卫星频道。如果您开始安装卫星并按照屏幕说明操作，可以随时更改这些设置。在开始搜索卫星的屏幕上，您也可以对卫星安装进行设置。

您可以选择您想安装的卫星的数量，或者选择一个 Unicable 系统。选择 Unicable 时，您可以选择用户波段编号，输入每个调谐器的用户波段频率。

- 主频道转发器和 LNB：在某些市场，您可以调整主频道转发器和每个 LNB 的高级设置。仅在普通安装失败时使用或更改这些设置。如果您有非标准卫星产品，您可以使用这些设置拒绝标准设置。有些提供商可能为您提供转发器或 LNB 值，您可以在这里输入它们。

卫星 CA 模块

如果使用 CA 模块 – 带智能卡的条件接收模块 – 观看卫星频道，我们建议使用插入电视机的 CA 模块安装卫星。

大多数 CA 模块可用于解码频道。

CA 模块（CI+ 1.3，带运营商资料）可以自行在电视机上安装所有的卫星频道。CA 模块会要求您安装其卫星和频道。这些 CA 模块不仅安装和解密频道，还处理定期频道更新。

频道套装

卫星可以提供频道套装，这些套装绑定免费频道（免费播放）并提供适合您所在国家或地区的排序。有些卫星提供订阅套装 – 一组需要付费的频道。

如果您选择订阅套装，电视机可能要求您选择快速或完整安装。

选择快速，只安装套装里的频道，或者选择完整，安装套装以及所有其他可用频道。我们建议为订阅套装选择快速安装。如果您有不属于订阅套装的额外卫星，我们建议选择完整安装。所有已安装的频道都放在频道列表全部中。

Unicable 设置

Unicable 系统.....

您可以使用单线缆系统、MDU 或 Unicable 系统将天线接收器连接到电视机。单线缆系统使用一根线缆将卫星接收器连接到系统中的所有卫星调谐器。单线缆系统通常在公寓楼里使用。如果您使用 Unicable 系统，电视机将要求您在安装期间分配用户波段编号和相应的频率。您可以使用 Unicable 在该电视机上安装一个或两个卫星。

如果您发现有些频道在 Unicable 安装后缺失，说明您可能在 Unicable 系统上同时执行了另一个安装。再次执行安装，安装缺失的频道。

用户波段编号.....

在 Unicable 系统中，连接的每个卫星调谐器都必须有编号（例如，0、1、2 或 3 等等）。

您可以在 Unicable 开关盒上找到可用的用户波段及其编号。用户波段有时简称为 UB。有些 Unicable 开关盒提供 4 或 8 个用户波段。如果您在设置中选择 Unicable，电视机将要求您为每个内置卫星调谐器分配唯一用户波段编号。一个卫星调谐器不能与 Unicable 系统中的另一个卫星调谐器拥有相同的用户波段编号。

用户波段频率.....

在唯一用户波段编号旁边，内置卫星接收器需要所选用户波段编号的频率。这些频率大都在 Unicable 开关盒上靠近用户波段编号处显示。

自动频道更新

如果您安装了数字卫星频道，您可以将电视机设为自动更新这些频道。

电视机更新频道，保存新频道。新频道保存在频道列表中，并使用 ★ 图标标记。删除没有信号的频道，如果卫星提供商对其频道套装进行重新排序，电视机频道列表将更新。电视机必须处于待机状态，才能自动更新频道。您可以关闭自动频道更新。

关闭自动更新...

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示频道，按 。
3. 突出显示卫星安装，按中心按钮。
4. 如果需要，请输入童锁个人密码。
5. 选择自动频道更新。
6. 选择关闭。
7. 按  返回上一步，或者按  退出菜单。

在某些市场，自动频道更新可在看电视时或电视机处于待机状态时完成。

手动频道更新

您随时可以自行开始频道更新。

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示频道，按 。
3. 突出显示卫星安装，按中心按钮。
4. 如果需要，请输入童锁个人密码。
5. 选择搜索卫星。
6. 选择更新频道。电视机开始更新。更新可能需要一些时间。
7. 选择完成。

添加卫星

您可以向当前安装的卫星添加附加卫星。已安装的卫星及其频道保持不变。有些卫星提供商不允许添加卫星。

附加卫星应被视为额外卫星，不是您订阅的主卫星，也不是您使用的频道套装所属的主卫星。

设置

如果您当前只安装了一个或两个卫星，当前安装设置可能不允许添加额外卫星。如果您需要更改安装设置，必须再次执行完整的卫星安装。如果需要更改设置，则不能使用添加卫星。

如要添加卫星...

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示频道，按 。
3. 突出显示卫星安装，按中心按钮。
4. 如果需要，请输入童锁个人密码。
5. 选择搜索卫星。
6. 选择添加卫星。显示当前卫星。
7. 选择搜索。现在，电视机开始搜索新卫星。
8. 如果电视机找到了一个或多个卫星，请选择安装。电视机安装已找到的卫星的频道。
9. 选择完成，保存频道和电台。

要使添加卫星可用，必须在开始安装时，针对四个卫星设定设置菜单。

删除卫星

您可以从当前安装的卫星中删除一个或多个卫星。您可以删除卫星及其频道。有些卫星提供商不允许删除卫星。

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示频道，按 。
3. 突出显示卫星安装，按中心按钮。
4. 如果需要，请输入童锁个人密码。
5. 选择搜索卫星。
6. 选择删除卫星。显示当前卫星。
7. 选择要删除的卫星。
8. 按  返回上一步，或者按  退出菜单。

要使删除卫星可用，必须在开始安装时，针对四个卫星设定设置菜单。

手动安装

手动安装主要面向高级用户。

您可以使用手动安装测试 LNB 的信号强度。您可以逐一测试经过每个调谐器的信号，调谐器 1（卫星 1）或调谐器 2（卫星 2）。或者，您可以使用手动安装，从卫星转发器快速添加新频道。您只能在调谐器 1（卫星 1）上添加频道。

要添加频道，您需要知道转发器的频率和极化情况。电视机将安装此转发器的所有频道。如果先前安装了转发器，它的所有频道 - 原有频道和现有频道 - 将被移动到频道列表全部末端。

如果您需要更改卫星数量，则无法使用手动安装。如果需要更改，必须使用安装卫星进行完整安装。

如要测试 LNB 或保存来自转发器的频道...

1. 按 ，突出显示设置，按中心按钮。
2. 突出显示频道，按 。
3. 突出显示卫星安装，按中心按钮。
4. 如果需要，请输入童锁个人密码。
5. 选择手动安装。
6. 选择调谐器。
7. 选择您想测试的调谐器。
8. 如果您安装了多个卫星，请选择您想测试或添加频道的卫星/LNB。
9. 选择极化，然后选择您需要的极化。
10. 如果将符号率模式设为手动，您可以在符号率中手动输入符号率。
11. 选择搜索。屏幕上显示信号强度。
12. 如果您想保存新转发器的频道，请选择存储。
13. 按  返回上一步，或者按  退出菜单。

主频道转发器和 LNB

在某些市场，您可以调整主频道转发器和每个 LNB 的专业设置。仅在普通安装失败时使用或更改这些设置。如果您有非标准卫星产品，您可以使用这些设置拒绝标准设置。有些提供商可能为您提供转发器或 LNB 值，您可以在这里输入它们。

LNB 电源

默认情况下，LNB 电源设为开启。

22 千赫音调

默认情况下，音调设为自动。

低 LO 频率 / 高 LO 频率

本地振荡器频率设为标准值。仅在产品需要不同值时调整这些值。

故障排除

电视机无法查找您需要的卫星，或者无法安装同一卫星两次；

- 在安装开始时，确保在设置中设定正确的卫星数量。

双头 LNB 找不到第二个卫星；

- 如果电视机找到一个卫星，但找不到第二个，请将接收器旋转几度。调整接收器，在第一个卫星上获得最强信号。查看屏幕上显示的第一个卫星的信号强度指标。将第一个卫星设为最强信号，再次选择搜索，查找第二个卫星。
- 确保针对两个卫星进行设置。

更改安装设置无法解决问题；

- 仅在安装结束时保存所有设置、卫星和频道。

所有卫星频道全部消失；

- 如果您使用 Unicable 系统，请确保您为 Unicable 设置中的内置调谐器分配了两个唯一用户波段编号。Unicable 系统中的另一个卫星接收器可能正在使用相同的用户波段编号。

有些卫星频道看似已从频道列表消失；

- 如果有些频道看似消失或放错位置，说明广播商可能已经更改了这些频道的转发器位置。要恢复频道在频道列表中的位置，您可以尝试更新频道套装。

无法删除卫星；

- 订阅套装不允许删除卫星。要删除卫星，必须再次执行完整安装，并选择另一套装。

有时，接收效果较差；

- 检查卫星接收器安装是否安装牢固。强风会使接收器发生移动。
- 雨雪会减弱接收效果。

在系统中集成产品

在系统中集成产品 - 简介

在当前软件版本中，可能不支持将电视机与其他产品相集成的功能。

利用 Network Link，您可将声音（而非视频信号）分配给整个屋内的其它房间。如果将电视机连接到了 Master Link 产品，您还必须使用 BeoLink Converter NL/ML (BLC)。

例如，您可以将摆在起居室内的电视连接到另一个房间的音频或视频系统，从而可以收听来自其它房间的声音。

获取其他 Bang & Olufsen 音频产品的信号源并通过电视菜单轻松共享扬声器。

您可以通过以下方式加入另一产品上播放的信号源：按 BeoRemote One 上的 LIST，突出显示加入，按中心按钮，从屏幕菜单选择目标信号源。

某些内容供应商可能会阻碍声音的传输。

有关集成其他产品的信息，请参阅遥控器指南。

有关视频信号分布的信息，请按屏幕帮助中的红色按钮，查找“[HDMI 矩阵](#)”。

有关网络设置的更多信息，请按屏幕帮助中的红色按钮，查找“[网络和蓝牙设置](#)”。

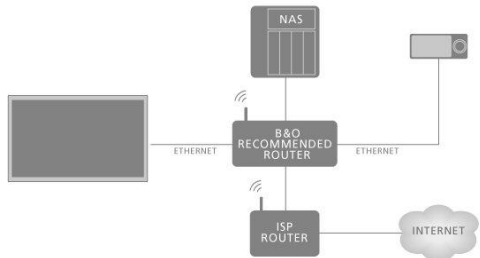
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产品集成 > ▼
...

Network Link 到 Network Link

配有 Network Link 的 Bang & Olufsen 产品必须与电视机直接连接至同一网络（路由器）。

1. 将以太网线缆与电视机上标有  的插孔连接。然后，将该线缆与连接至互联网的路由器连接。
2. 将以太网线缆的一端与路由器连接，另一端与音频或视频系统连接。

您也可以通过无线网络连接产品。但是，请注意，这会造成音画不同步问题。有关无线连接的更多信息，请按屏幕帮助中的红色按钮，查找“[连接至网络](#)”。

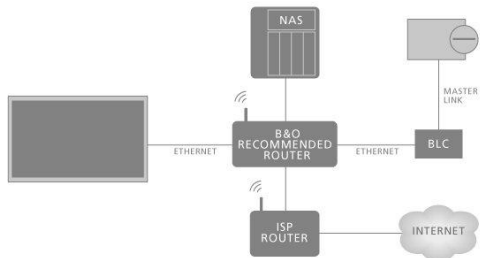


Network Link 到 Master Link

插图显示了利用带有 Master Link 的音频系统进行链接房间设置的实例。

如果链接房间系统是配有 Master Link 的音频或视频系统，则主视听房电视机必须通过 BeoLink Converter NL/ML 与链接房间系统连接：

1. 将以太网线缆与电视机上标有  的插孔连接。然后，将该线缆与连接至互联网的路由器连接。
2. 将以太网线缆的一端与路由器连接，另一端与 BeoLink Converter NL/ML 连接。
3. 将 Master Link 线缆的一端与 BeoLink Converter NL/ML 连接，另一端与音频或视频系统上的 Master Link 插孔连接。



链接至其他产品

在当前软件版本中，可能不支持将电视机与其他产品相集成的功能。

您可以将外部产品与您的电视机整合，通过音频系统或另一台电视机收听音乐。

如果产品与电视连接至同一网络（路由器），则您可收听其他 Bang & Olufsen 产品的音频和视频信号源。按屏幕帮助中的红色按钮，查找“[集成产品 - 简介](#)”。

信号源可同时在不同房间内的扬声器上播放。

例如，如果电视机（带额外扬声器）与音频系统位于一个房间，Master Link 音频系统位于另一个房间，如图所示，请设定下列设置：

- 链接至其他产品：
选择同一房间内的音频系统，然后为另一房间内的音频系统选择 BeoLink Converter
- 将电视机扬声器用于同一房间内的音频系统：是

在产品集成

菜单中，您最多可以选择两个要链接到的产品。显示在家庭网络上标识的产品列表。

要链接至来自产品的信号源，例如收音机或 CD，必须在链接至其他产品菜单中通过按 > 来设置产品。要选择产品，就必须在某个时间点将其打开，以作为在列表中发现的产品显示。如果您选择两个产品，顶部产品为主产品，在主菜单中选择 TV 或 MUSIC 时，其信号源紧接着电视信号源显示。如果您有一个与电视机位于同一房间的音频产品，可将其设为使用电视机扬声器。

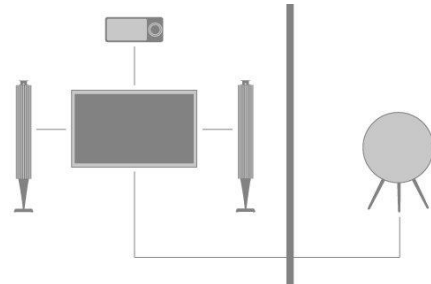
在链接至其他产品

菜单中选择产品后，可链接至的信号源将显示在调出的列表中，并带有‘链接’符号 (L) 和产品标识。列表调用方法是选择主菜单中的 TV 或 MUSIC。

关于将音频系统或电视机设置为与电视机相集成的信息，请参阅遥控器指南。

当电视机是系统设置的一部分时，电视会自动启用 WLAN 唤醒，以便可从所连接的产品激活。请注意，该操作将略微增加功耗。

如果您的系统配有 BeoLink Converter NL/ML，则有六种音频信号源可被列为可链接信号源，不管是否有产品与这些信号源相连接。信号源为 Radio、CD、A.Mem、N.Radio、N.Music 和 A.Aux。



分配视频信号源声音

视频信号源声音分配可能在当前软件版本中不可用。

在视频信号源声音

菜单中，设置您的内置或已连接视频信号源是否应当能够向连接到家庭网络的其他信号源分配声音。

如果安装包含到家庭网络的无线连接，那么可能会出现音画不同步问题，因为声音传送到链接产品的

扬声器时会稍有延迟。为避免这

种情况，我们建议将视频信号源声音设为关闭

。或者，您可以使用以太网线缆（而非无线连接）将电视机和所有链接产品都连接至家庭网络。

HDMI 矩阵

HDMI 矩阵本身是可以连接的实体产品，可以将最多 32 个外部信号源与不同房间内的最多 32 台电视机连接。通过 BeoRemote One，每台电视可以单独访问信号源，也可以多个房间同时访问信号源。

必须由 Bang & Olufsen 零售商连接和设置 HDMI 矩阵。

在一个系统中只能连接一个 HDMI 矩阵。

在 HDMI 矩阵菜单中的设置。

在 HDMI 矩阵菜单中，您可以选择 HDMI 矩阵的设置。

连接 HDMI 矩阵...

1. 在产品集成菜单中，突出显示 HDMI 矩阵，按 >。
2. 选择 HDMI IN 插孔，按中心按钮。
3. 根据屏幕说明进行操作。

选择完成后，将配置 HDMI 矩阵，并显示信号源列表，以便您配置连接到 HDMI 矩阵的信号源。其配置方式与其它连接产品相同。有关如何设置已连接产品的更多信息，请按屏幕帮助中的红色按钮，查找“[设置已连接产品](#)”。

如果稍后将 HDMI 矩阵字段设为否，禁用已保存的 HDMI 矩阵配置，您的输入设置仍然会保存。这意味着如果再次启用 HDMI 矩阵，系统会记住这些设置。

要取消配置信号源，请按屏幕帮助中的红色按钮，查找“[重置信号源的所有设置](#)”。

服务和软件更新

服务和软件更新 - 简介

建议您启用电视机的自动软件更新功能，确保电视机一直能具有最新的特性和功能。

如果电视机设置在某一系统中，则必须启用系统自动更新功能，确保系统中的所有产品为最新版本并且能够通讯顺畅。

您随时可以查找软件信息并手动更新电视软件。



查看软件信息

在最新版本菜单中，您可以查找关于当前软件版本、发布日期和任何其他可用发布说明的信息。

更新软件

更新软件 - 简介

要下载软件更新菜单中的软件，必须将电视机连接到互联网。建议您将电视机设置为自动更新软件。

您也可以登录 www.bang-olufsen.com，将可用的软件更新下载至 USB 设备。将 USB 设备与连接面板上的 USB 端口连接。

某些市场还可以通过天线信号 (OAD) 更新软件。

关于软件更新的详情请咨询零售商。

检查更新

如果可以，请选择电视机是否应通过互联网或天线信号在已连接 USB 上检查新软件。如果有任何更新，请按中心按钮，开始更新，按屏幕说明操作。

在电视机软件更新期间，待机指示灯闪烁红光，并且电视机应保持与电源连接。

更新完成时，将显示最新版本信息。按中心按钮，删除信息。

系统自动更新

系统自动更新 - 简介

如果您的系统设有多个 Bang & Olufsen 产品，则检查更新后会更新整个系统。您应在电视菜单中启用自动软件更新功能。您可以设置您希望在一天中的什么时间进行自动软件更新，确保它们不干扰电视机使用，选择是否接收更新通知。然后，系统将定期自动下载设置中所有 Bang & Olufsen 产品的可用软件更新。*

如果系统安装在当前软件版本中不可用，您依然可以执行电视机的自动软件更新。

*您只能对整个系统（而非单个产品）激活或禁用自动软件更新功能。

激活

将整个系统设置为在新软件可用时自动更新。强烈建议启用自动软件更新，确保安装中的产品具备最佳性能。根据屏幕说明进行操作。

如果系统安装在当前软件版本中不可用，您依然可以执行电视机的自动软件更新。

一天中的时间

设置电视机应在一天中的什么时间检查可用的软件更新。

通知

选择是否想在软件更新可用时接收通知。通知菜单仅在禁用了自动系统更新菜单中的激活时可用。但是，建议启用激活菜单。

PUC 表

PUC 表 - 简介

在 PUC 管理菜单中，下载或删除外围设备控制器 (PUC) 表，或检查已下载到电视机的 PUC 表的更新。您可通过外围设备控制器使用 Bang & Olufsen 遥控器操作已连接的非 Bang & Olufsen 产品。内建在电视机中的外围设备控制器可将来自遥控器的信号“翻译”成可被已连接产品理解的信号。为确保“翻译”正确进行，必须将相应的 PUC 表下载到电视机上。

系统会定期更新受支持产品的数量。但是，我们不保证您可以在列表中找到您的产品。

下载 PUC 表

下载 PUC 表 - 简介

在下载更多菜单中，您可以从互联网在线下载 PUC 表，或者从已连接 USB 设备下载。有了 PUC 表，您可以使用 Bang & Olufsen 遥控器操作非 Bang & Olufsen 产品。

如果您有多个已连接 USB 设备，必须首先选择目标 USB 设备。

通过输入已连接产品的名称，可以搜索外围设备，或者按品牌名称浏览外围设备。

如果下载

列表中没有所连接

的设备，表明目前不能对其进行控制，只能选择不支持的信号源。您将无法使用 Bang & Olufsen 遥控器对设备进行操作。您可以向 Bang & Olufsen

零售商咨询关于信号源支持的信息。

浏览 PUC 表

浏览可用的外围设备。

1. 突出显示品牌名称，按 >。
2. 突出显示已调出列表中的一个或多个外围设备，按中心按钮将其选中。
3. 选择下载，下载选中的 PUC 表。
4. 如果您想下载其他品牌的 PUC 表，请重复此过程。

搜索 PUC 表

搜索外围设备

1. 输入已连接产品的名称或品牌名称，按中心按钮。
2. 突出显示已调出列表中的外围设备，按中心按钮将其选中。如果您想下载更多 PUC 表，请重复此过程。
3. 选中相关设备后，按绿色按钮即可下载它们。
4. 如果您想添加更多设备，请选择添加更多，或者选择下载，开始下载。

传输所有 PUC 表

如果从 USB 设备下载 PUC 表，您还可以选择传输所有，将已保存的所有 PUC 表下载到电视机，前提是有足够的内存可用。

管理现有 PUC 表

更新 PUC 表

检查您当前下载的 PUC 表是否有任何可用更新。

1. 在 PUC 管理菜单中，调出管理现有。
2. 按 >，然后按绿色按钮，检查更新。
3. 在可用更新列表中，使用箭头按钮突出显示您想更新的 PUC 表，按中心按钮。如果选中您不想更新的表，请将其突出显示，按中心按钮，取消选择。
4. 要调出有关已选中表的信息，请突出显示查看版本注释，按中心按钮。再次按中心按钮，退出版本注释。
5. 要更新已选中的表，请突出显示更新，按中心按钮。
6. 更新完成时，按中心按钮。

启用系统自动更新功能时，PUC 表单独进行更新，不是自动软件更新的一部分。

删除 PUC 表

删除电视中的外围设备控制器表。请勿删除所连接产品当前所使用的表。

1. 在 PUC 管理菜单中，调出管理现有。
2. 按 >，然后按黄色按钮，调出已下载表列表。
3. 使用箭头按钮突出显示您想删除的 PUC 表，按中心按钮。如果已选中您想保留的表，请将其突出显示，按中心按钮取消选中。
4. 要删除已选中的表，请突出显示删除，按中心按钮。

用户系统反馈

为帮助我们改进产品和服务，我们可能会请求从您的产品获取有关其性能和使用情况的信息。

无论在任何时候，

这些信息均将仅以匿名方式提供。您

随时可以在用户系统反馈菜单中启用或禁用此功能。

Open Source License

README for the source code of the parts of Bang & Olufsen A/S TV software that fall under open source licenses.

This is a document describing the distribution of the source code used on the Bang & Olufsen A/S television, which fall either under the GNU General Public License (the GPL), or the GNU Lesser General Public License (the LGPL), or any other open source license. Instructions to obtain copies of this software can be found in the Directions For Use.

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Android (5.1)

This tv contains the Android Lollipop Software. The original download site for this software is : <https://android.googlesource.com/>This piece of software is made available under the terms and conditions of the Apache license version 2, which can be found below. Android APACHE License Version 2 (<http://source.android.com/source/licenses.html>)

Busybox (1.18.5)

The original download site for this software is : <http://www.busybox.net/>This piece of software is made available under the terms and conditions of the GPL v2 license.

linux kernel (3.10.27)

This tv contains the Linux Kernel.The original download site for this software is : <http://www.kernel.org/>.This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below. Additionally, following exception applies : "NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is _this_ particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated. Linus Torvalds"

libcurl (7.26.0)

libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP, SMTPS, Telnet and TFTP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more!The original download site for this software is : <http://curl.haxx.se/libcurl/>COPYRIGHT AND PERMISSION NOTICECopyright (c) 1996 - 2010, Daniel Stenberg, daniel@haxx.se.All rights reserved.Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON INFRINGEMENT OF THIRD PARTY RIGHTS. INNO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USEOR OTHER DEALINGS IN THE SOFTWARE.Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

libfreetype (2.4.2)

FreeType is a software development library, available in source and binary forms, used to render text on to bitmaps and provides support for other font-related operationsThe original download site for this software is :

<https://github.com/julienr/libfreetype-android>Freetype License

libjpeg (8a)

This package contains C software to implement JPEG image encoding, decoding, and transcoding. This software is based in part on the work of the Independent JPEG Group.-----The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy. This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below. Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions: (1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation. (2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group". (3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind. These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us. Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software". We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

libpng (1.4.1)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is : <https://github.com/julienr/libpng-android>libpng license

openssl (1.0.1j)

OpenSSL is an open-source implementation of the SSL and TLS protocols. The core library, written in the C programming language, implements the basic cryptographic functions and provides various utility functions. The original download site for this software is : <http://openssl.org>/OpenSSL license

Zlib compression library (1.2.7)

zlib is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format) Developed by Jean-loup Gailly and Mark Adler (C) 1995-2012 Jean-loup Gailly and Mark Adler This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may not be removed or altered from any source distribution. Jean-loup Gailly Mark Adler jloup@gzip.org madler@alumni.caltech.edu

dvbsnoop (1.2)

dvbsnoop is a DVB / MPEG stream analyzer program. For generating CRC32 values required for composing PAT, PMT, EIT sections The original download site for this software is : <https://github.com/a4tunado/dvbsnoop/blob/master/src/misc/crc32.c>GPL v2 <http://dvbsnoop.sourceforge.net/dvbsnoop.html>

ezxml (0.8.6)

ezXML is a C library for parsing XML documents. The original download site for this software is : <http://ezxml.sourceforge.net> Copyright 2004, 2005 Aaron Voisine. This

piece of software is made available under the terms and conditions of the MIT license, which can be found below.

Protobuf (2.0a)

Protocol Buffers are a way of encoding structured data in an efficient yet extensible format. Google uses Protocol Buffers for almost all of its internal RPC protocols and file formats. The original download site for this software is :

<http://code.google.com/p/protobuf> Copyright 2008, Google Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Code generated by the Protocol Buffer compiler is owned by the owner of the input file used when generating it. This code is not standalone and requires a support library to be linked with it. This support library is itself covered by the above license.

guava (11.0.2)

The Guava project contains several of Google's core libraries that we rely on in our Java-based projects: collections, caching, primitives support, concurrency libraries, common annotations, string processing, I/O, and so forth. The original download site for this software is : <http://code.google.com/> This piece of software is made available under the terms and conditions of the Apache License version 2.

gSoap (2.7.15)

The gSOAP toolkit is an open source C and C++ software development toolkit for SOAP/XML Web services and generic (non-SOAP) C/C++ XML data bindings. Part of the software embedded in this product is gSOAP software. Portions created by gSOAP are Copyright 2001-2009 Robert A. van Engelen, Genivia inc. All Rights Reserved. THE SOFTWARE IN THIS PRODUCT WAS IN PART PROVIDED BY GENIVIA INC AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

restlet (2.1.4)

Restlet is a lightweight, comprehensive, open source REST framework for the Java platform. Restlet is suitable for both server and client Web applications. It supports major Internet transport, data format, and service description standards like HTTP and HTTPS, SMTP, XML, JSON, Atom, and WADL. The original download site for this software is : <http://restlet.org> This piece of software is made available under the terms and conditions of the Apache License version 2.

Opera Web Browser (SDK 3.5)

This TV contains Opera Browser Software.

dlmalloc (2.7.2)

Opera uses Doug Lea's memory allocator The original download site for this software is : <http://gee.cs.oswego.edu/dl/html/malloc.html>

double-conversion

Opera uses double-conversion library by Florian Loitsch, faster double : string conversions (dtoa and strtod).The original download site for this software is : <http://code.google.com/p/double-conversion> Copyright 2006-2011, the V8 project authors. All rights reserved.Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

EMX (0.9c)

Opera uses EMX, which is an OS/2 port of the gcc suite. Opera uses modified versions of the printf and scanf methods from this C library.* The emx libraries are not distributed under the GPL. Linking an * application with the emx libraries does not cause the executable * to be covered by the GNU General Public License. You are allowed * to change and copy the emx library sources if you keep the copyright * message intact. If you improve the emx libraries, please send your * enhancements to the emx author (you should copyright your * enhancements similar to the existing emx libraries).

freetype (2.4.8)

Opera uses freetype FreeType 2 is a software-font engine that is designed to be small, efficient, highly customizable and portable, while capable of producing high-quality output (glyph images).The original download site for this software is : <http://www.freetype.org/freetype2/index.html>FreeType License

HKSCS (2008)

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IANA (Dec 30 2013)

Opera uses Internet Assigned Numbers Authority: Character encoding tag names and numbers. The original download site for this software is : <https://www.iana.org>

ICU (3)

Opera uses ICU : International Components for Unicode: Mapping table for GB18030 The original download site for this software is : <http://site.icu-project.org/http://source.icu-project.org/repos/icu/icu/trunk/license.html>

MozTW (1.0)

Opera uses MoxTW : MozTW project: Big5-2003 mapping tables. The original download site for this software is : <https://moztw.org> This piece of software is made available under the terms and conditions of CCPL

NPAPI (0.27)

Opera uses NPAPI : Netscape 4 Plugin API: npapi.h, npfunctions.h, npruntime.h and nptypes.h. Distributed as part of the Netscape 4 Plugin SDK. The original download site for this software is : wiki.mozilla.org This piece of software is made available under the terms and conditions of mozilla license as described below.

Unicode (4.0)

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Webp (0.2.0)

Opera uses Webp : libwebp is a library for decoding images in the WebP format. Products may use it to decode WebP images. The turbo servers will eventually re-decode images to WebP. The original download site for this software is : <https://developers.google.com/speed/webp/?csw=1>
[https://chromium.googlesource.com/webm/libwebp/Additional IP Rights Grant \(Patents\)](https://chromium.googlesource.com/webm/libwebp/Additional+IP+Rights+Grant+(Patents)) "This implementation" means the copyrightable works distributed by Google as part of the WebM Project. Google hereby grants to you a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer, and otherwise run, modify and propagate the contents of this implementation of VP8, where such license applies only to those patent claims, both currently owned by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of VP8. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or

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FaceBook SDK (3.0.1)

This TV contains Facebook SDK. The Facebook SDK for Android is the easiest way to integrate your Android app with Facebook's platform. The SDK provides support for Login with Facebook authentication, reading and writing to Facebook APIs and support for UI elements such as pickers and dialogs. The original download site for this software is : <https://developer.facebook.com/docs/android> This piece of software is made available under the terms and conditions of the Apache License version 2.

iptables (1.4.7)

iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as different Netfilter modules) and the chains and rules it stores. Different kernel modules and programs are currently used for different protocols; iptables applies to IPv4. The original download site for this software is : <https://android.googlesource.com> This piece of software is made available under the terms and conditions of the GPL v2.

libyuv (814)

libyuv is an open source project that includes YUV conversion and scaling functionality. The original download site for this software is : <http://code.google.com/p/libyuv> This piece of software is made available under the terms and conditions BSD.

ffmpeg (1.1.1)

This TV uses FFmpeg. FFmpeg is a complete, cross-platform solution to record, convert and stream audio and video. The original download site for this software is : <http://ffmpeg.org> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

u-boot (2011-12)

U-boot is a boot loader for embedded boards based on ARM, MIPS and other processors, which can be installed in a boot ROM and used to initialize and test the hardware or to download and run application code. This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

live555 (0.82)

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Bluetooth Stack (Bluedroid)

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EXIF (NA)

Exif JPEG header manipulation tool. The original download site for this software is : <http://www.sentex.net/~mwandel/jhead/> Portions of this source code are in the public domain. Copyright (c) 2008, The Android Open Source Project. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of The Android Open Source Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

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neven face recognition library (NA)

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Unicode (4.8.1.1)

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IPRoute2 (NA)

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mtpd (NA)

mtpd is used for VPN Network. The original download site for this software is : <http://libmtp.sourceforge.net/> This piece of software is made available under the terms and conditions of Apache License version 2.0.

MDNS Responder (NA)

MDNS Responder. The mDNSResponder project is a component of Bonjour, Apple's ease-of-use IP networking initiative. The original download site for this software is : <http://www.opensource.apple.com/tarballs/mDNSResponder/> This piece of software is made available under the terms and conditions of Apache License version 2.0.

NFC (NA)

NFC Semiconductor's NFC Library. Near Field Communication (NFC) is a set of short-range wireless technologies, typically requiring a distance of 4cm or less to initiate a connection. NFC allows you to share small payloads of data between an NFC tag and an Android-powered device, or between two Android-powered devices. This piece of software is made available under the terms and conditions of Apache License version 2.0.

Skia (NA)

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Sonic Audio Synthesis library (NA)

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SQLite (3071100)

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Nuance Speech Recognition engine (NA)

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C++ Standard Template Library library (5)

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svox (NA)

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tinyalsa (NA)

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Vorbis Decompression Library (NA)

This TV uses Tremolo ARM-optimized Ogg Vorbis decompression library. Vorbis is a general purpose audio and music encoding format contemporary to MPEG-4's AAC and TwinVQ, the next generation beyond MPEG audio layer 3The original download site for this software is : <http://wss.co.uk/pinknoise/tremo>Copyright (c) 2002-2008 Xiph.org FoundationRedistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.- Neither the name of the Xiph.org Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

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wpa_supplicant_Daemon (v0.8)

Library used by legacy HAL to talk to wpa_supplicant daemon. The original download site for this software is : http://hostap.epitest.fi/wpa_supplicant/ This piece of software is made available under the terms and conditions of GPL version 2.

gson (2.3)

Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. Gson can work with arbitrary Java objects including pre-existing objects that you do not have source-code of. The original download site for this software is : <https://code.google.com/p/google-gson/> This piece of software is made available under the terms and conditions of the Apache License 2.0

libWasabi.so (1.7)

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libUpNp (1.2.1)

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dnsmasq

Dnsmasq is a lightweight, easy to configure DNS forwarder and DHCP server. The original download site for this software is : <https://android.googlesource.com/platform/external/dnsmasq> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

TomCrypt (1.1)

iwedia stack is using tomcrypt for sw decryption. The original download site for this software is : <http://manpages.ubuntu.com/manpages/saucy/man3/libtomcrypt.3.html> This piece of software is made available under the terms and conditions of the DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE

c-ares (1.10.0)

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cyoencode (1.0.1) The original download site for this software is :

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android-ifaddrs (NA) The original download site for this software is :

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Version 2, June 1991

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