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BDP5100



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PHILIPS

部件名称 Name of the Parts	有毒有害物质或元素 Hazardous/Toxic Substance					
	铅 (Pb, Lead)	汞 (Hg, Mercury)	镉 (Cd, Cadmium)	六价铬 (Chromium 6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
Housing 外壳	O	O	O	O	O	O
DVD loader DVD 光盒	X	O	O	O	O	O
PWBs 电路板组件	X	O	O	O	O	O
Accessories (Remote control & cables) 附件 (遥控器, 电源线, 连接线)	X	O	O	O	O	O
Batteries in Remote Control (ZnC) 遥控器电池	X	O	O	O	O	O

O: 表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T11363 - 2006 标准规定的限量要求以下。
O: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in SJ/T11363 - 2006.

X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363 - 2006 标准规定的限量要求。
X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in SJ/T11363 - 2006.



环保使用期限 Environmental Protection Use Period

此标识指期限（十年），电子信息产品中含有的有毒有害物质或元素在正常使用的条件下不会发生外泄或突变，用户使用该电子信息产品不会对环境造成严重污染或对其人身、财产造成严重损害的期限。

This logo refers to the period (10 years) during which the toxic or hazardous substances or elements contained in electronic information products will not leak or mutate so that the use of these [substances or elements] will not result in any severe environmental pollution, any bodily injury or damage to any assets.

电池标识 Battery labeling logo



环保使用期限 Environmental Protection Use Period

此标识指期限（五年），电池中含有的有毒有害物质或元素在正常使用的条件下不会发生外泄或突变，用户使用该电池产品不会对环境造成严重污染或对其人身、财产造成严重损害的期限。

This logo refers to the period (5 years) during which the toxic or hazardous substances or elements contained in the **battery** will not leak or mutate so that the use of these [substances or elements] will not result in any severe environmental pollution, any bodily injury or damage to any assets.

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1 重要信息

安全和重要注意事项

警告

- 小心过热！切勿将本产品安装在封闭的空间内。务必在产品周围留出至少 4 英寸的空间以便通风。确保窗帘或其它物体不会遮挡产品上的通风槽。
- 切勿将产品、遥控器或电池放在明火或其它热源（包括直射的阳光）附近。
- 仅在室内使用本产品。让本产品远离水、湿气和盛有液体的物体。
- 切勿将本装置放在其它电器设备上面。
- 雷电天气期间，请远离本产品。
- 将电源插头或设备耦合器用作断电设备时，该断电设备应可以随时使用。
- 该设备打开时，存在可见及不可见的激光辐射。避免直视激光束。

CLASS 1
LASER PRODUCT

旧产品和电池的处理

本产品采用可回收利用的高性能材料和组件制造而成。




切勿将本产品与其它生活垃圾一起处理。请自行了解当地关于分类收集电子、电气产品及电池的规定。正确弃置这些产品有助于避免对环境和人体健康造成潜在的负面影响。

本产品所含的电池不能与一般的生活垃圾一同弃置。

请自行了解当地关于分类收集电池的规定。正确弃置电池有助于避免对环境和人类健康造成潜在的负面影响。

关于您所在地区回收中心的更多信息，请访问 www.recycle.philips.com。

版权注意事项

 Be responsible
Respect copyrights

本商品采用版权保护技术，受美国专利和 Rovi Corporation 的其它知识产权保护。禁止反向工程或反汇编。

开放源代码软件

Philips Electronics Hong Kong Ltd. 特此承诺，若用户有此要求，并出具相应的许可证，我们将向其提供本产品中所用的受版权保护的开源软件包的全部源代码副本。

本承诺自任何人购买本产品并收到此信息后三年内有效。要获得源代码，请联系

open.source@philips.com。如果您不想使用电子邮件，或者在寄到此电子邮件地址后一周内没有收到确认回执，请写信至“Open Source Team, Philips Intellectual Property & Standards, P.O. Box 220, 5600 AE Eindhoven, The Netherlands.”如果您没有及时收到确认函件，请发送电子邮件到上述电子邮件地址。

商标声明



Blu-ray Disc

“Blu-ray Disc”和“Blu-ray Disc”

徽标是商标。



HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

HDMI、HDMI 徽标和高清多媒体

接口是 HDMI Licensing LLC 的商标或注册商标。



DLNA
CERTIFIED

DLNA®、DLNA 徽标和 DNLA

CERTIFIED® 是 Digital Living Network Alliance 的商标、服务商标或认证标志。



DOLBY
TRUEHD
DIGITAL PLUS

在杜比实验室许可下制造。

“Dolby”和双 D 符号是杜比实验室的商标。



DTS-HD
Master Audio

在美国 第 5,451,942、

5,956,674、5,974,380、5,978,762、6,226,616、

6,487,535、7,212,872、7,333,929、7,392,195、

7,272,567 号专利和其它已注册及正在申请的美国

和世界专利许可下制造。DTS 和 Symbol 是

DTS, Inc. 的注册商标。DTS-HD、DTS-HD Master

Audio 和 DTS 徽标是 DTS, Inc. 的商标。产品包括

软件。© DTS, Inc. 保留所有权利。



关于 DivX PLUS™ HD: DivX® 是由 DivX, Inc. 创建的一种视频格式。这是获得 DivX Certified® 正式认证的设备, 可播放 DivX 视频, 包括分辨率高达 1080p 和优质内容的 DivX Plus™ HD 视频 (H.264/MKV)。更多有关 DivX 视频以及将文件转换成 DivX 视频格式的软件工具的信息, 请访问 www.divx.com。

关于 DivX 随选视频: 这款 DivX Certified® 设备必须注册, 才能播放 DivX 随选视频 (VOD) 内容。要生成注册码, 请在设备设置菜单中找到 DivX VOD 部分。转至 vod.divx.com, 使用此注册码完成注册过程, 并了解更多有关 DivX VOD 的信息。



BONUSVIEW™

“BD LIVE”和“BONUSVIEW”是蓝光光盘协会的商标。



“AVCHD”和“AVCHD”徽标是 Matsushita Electric Industrial Co., Ltd 和 Sony Corporation 的商标。



“x.v.Colour”是 Sony Corporation 的商标。



USB-IF 徽标是 Universal Serial Bus Implementers Forum, Inc 的商标。



“DVD Video”是 DVD Format/Logo Licensing Corporation 的商标。



Java 及所有其它的 Java 商标及徽标是 Sun Microsystems, Inc. 在美国和/或其它国家/地区的商标或注册商标。



Windows Media 和 Windows 徽标是 Microsoft Corporation 在美国和/或其它国家/地区的商标或注册商标。

2 您的产品

感谢您的惠顾, 欢迎光临 Philips! 为了您能充分享受 Philips 提供的支持 (例如产品软件升级), 请在 www.philips.com/welcome 上注册您的产品。如果您与 Philips 联系, 将询问您本产品的型号和序列号。型号和序列号可以在本产品的背面找到。请在此处填写型号:

型号 _____

序列号 _____

显著功能

为了获得此产品的最佳性能, 建议您定期更新此产品的软件。

DLNA

只需通过 LAN 插孔将本产品连接至您的家庭网络或使用可选购的飞利浦 Wi-Fi USB 适配器无线连接至家庭网络。可以将视频和图片传输到本产品并在电视上直接观看。

DivX Plus HD

本产品是经过 DivX Plus HD 认证的设备。它可播放所有 DivX 视频, 包括 DivX Plus HD 视频文件 (H.264 视频与扩展名为 .mkv 的文件以及 AAC 音频) 以及分辨率高达 1080p 的内容和优质好莱坞内容。

享受高清娱乐

用 HDTV (高清晰度电视) 观看包含高清内容的光盘。通过高速 HDMI 电缆 (1.3 类或 2 类) 连接本产品。凭借每秒 24 帧帧速率的逐行扫描输出和高达 1080p 的分辨率, 您可感受到卓越的画质。

BD-Live

通过 LAN 端口或外置 Wi-Fi 将本产品与电影工作室网站连接, 即可访问精彩纷呈的最新内容 (如刷新预览和独家特色功能)。

可播放的介质

本产品可播放：

- BD-Video、BD-R/RE2.0
- DVD、DVD-Video、DVD+R+RW、DVD-R/-RW、DVD+R/-R DL（双层）
- VCD/SVCD
- 音频 CD、CD-R/CD-RW、MP3 媒体、WMA 媒体、JPEG 文件
- DivX (Ultra)/DivX Plus HD 媒体、MKV 媒体
- USB 闪存盘

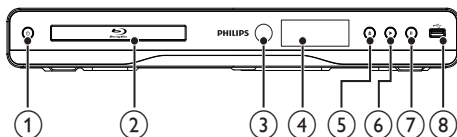
区域码





您可以播放以下区码的光盘。


区域代码	国家/地区
DVD	蓝光
 	 中国大陆

产品概述

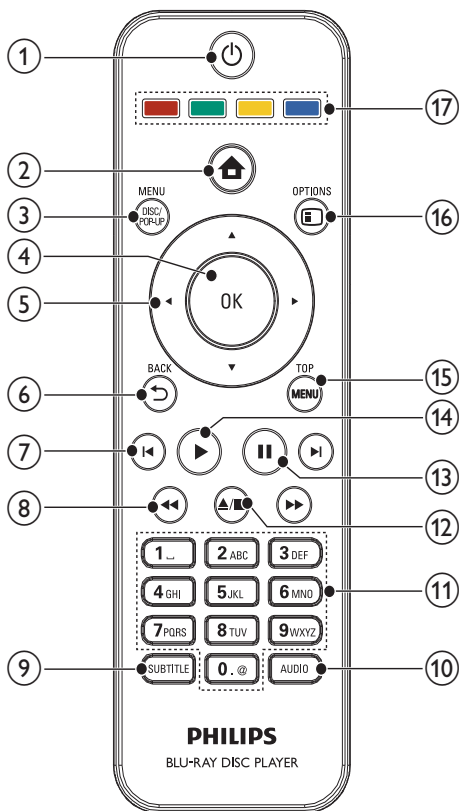
主装置




- ①  启动本产品或切换到待机模式。
- ② 光盘舱
- ③ 红外传感器
 - 检测来自遥控器的信号。始终将遥控器指向红外传感器。
- ④ 显示面板
- ⑤  打开或关闭光盘舱。
- ⑥  开始或继续播放。
- ⑦  暂停播放。

- ⑧  插孔
 - 连接 USB 闪存盘。

遥控器



- ①  启动本产品或切换到待机模式。
 - 在启用 EasyLink 后，按住至少三秒钟，所有已连接的 HDMI CEC 兼容设备将切换到待机状态。
- ②  访问本产品的主菜单。
- ③ DISC MENU / POP-UP MENU
 - BD：进入或退出弹出菜单。
 - DVD：进入或退出光盘菜单。
- ④ OK
 - 确认输入或选择。

- ⑤ **▲▼◀▶**
 - 在菜单中导航。
- ⑥ **↶ BACK**
 - 返回上一个显示菜单。
- ⑦ **◀▶**
 - 跳至上一或下一标题、章节或曲目。
- ⑧ **◀▶▶**
 - 向后或向前搜索。
- ⑨ **SUBTITLE**
 - 选择光盘的字幕语言。
- ⑩ **AUDIO**
 - 选择光盘的音频语言或声道。
- ⑪ **字母数字按钮**
 - 选择特定章节/曲目/标题进行播放。
 - 输入值。
- ⑫ **▲/■**
 - 停止播放。
 - 按住打开/关闭光盘仓。
- ⑬ **||**
 - 暂停播放。
 - 将暂停的画面向前移动一段。
- ⑭ **▶**
 - 开始或继续播放。
- ⑮ **TOP MENU**
 - **BD**: 将显示顶部菜单。
 - **DVD**: 将显示标题菜单。
- ⑯ **☰ OPTIONS**
 - 访问有关当前活动或选择的选项。
- ⑰ **彩色按钮**
 - **BD**: 选择任务或选项。

3 连接

建立以下连接以便使用本产品。

基本连接:

- 视频
- 音频
- 电源

可选连接:

- 将音频传输至其它设备
 - HDMI 兼容的 AV 接收器/功放器
 - 多声道 AV 功放器/接收器
 - 数字 AV 功放器/接收器
 - 模拟立体声系统
- USB 闪存盘
- 有线/无线网络

注

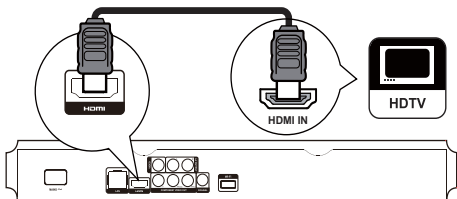
- 请参阅该产品背面或底部的型号牌以获取标识和电源定额。
- 在建立或更改任何连接之前，请确保所有设备均已与电源插座断开连接。

连接视频/音频电缆

选择电视可支持的最佳视频连接。


- **选项 1**: 连接至 HDMI 插孔 (适合 HDMI、DVI 或 HDCP 兼容电视)。
- **选项 2**: 连接至分量视频插孔 (适合标准电视或逐行扫描电视)。
- **选项 3**: 连接至复合视频插孔 (适合标准电视)。

选项 1: 连接至 HDMI 插孔

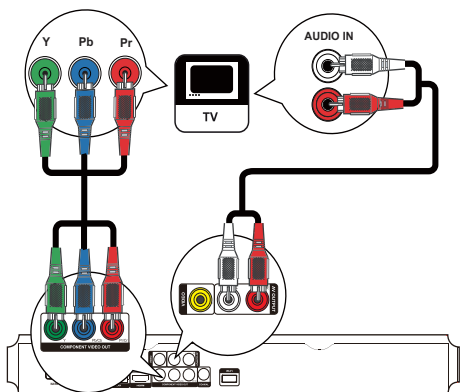


- 1 将 HDMI 电缆 (未提供) 连接至:
 - 本产品上的 **HDMI** 插孔。
 - 电视上的 **HDMI** 输入插孔。

提示

- 如果电视只有 DVI 连接器，则可通过 HDMI/DVI 适配器连接。连接音频电缆以用于输出声音。
- 如果在 HDMI 连接下出现白屏，请在遥控器上按 ，然后按“731”（数字键），即可恢复画面显示。
- 如果将本产品连接到兼容 1080p 或 1080p/24Hz 的电视，则 Philips 建议使用 HDMI 2 类连接线（也称为高速 HDMI 连接线），以获得最佳的视频和音频输出效果。
- 要通过 HDMI 连接播放 BD 视频或 DVD 视频的数字视频图像，本产品及显示设备（或 AV 接收器/功放器）必须支持一种称为 HDCP 的版权保护系统（高带宽数字内容保护系统）。
- 此连接可提供最佳画质。

选项 2：连接至分量视频插孔

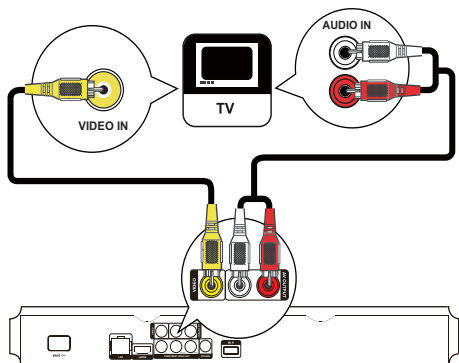


- 1 将分量视频线缆（未提供）连接至：
 - 本产品上的 Y Pb/Cb Pr/Cr 插孔。
 - 电视上的 COMPONENT VIDEO 输入插孔。
- 2 将音频电缆连接到：
 - 本产品上的 AV OUTPUT-L/R 插孔。
 - 电视上的 AUDIO 输入插孔。

提示

- 电视上的分量视频输入插孔可能标记为 Y Pb Pr 或 YUV。

选项 3：连接至复合视频插孔



- 1 将复合视频电缆连接至：
 - 本产品上的 VIDEO 插孔。
 - 电视上的 VIDEO 输入插孔。
- 2 将音频电缆连接到：
 - 本产品上的 AV OUTPUT-L/R 插孔。
 - 电视上的 AUDIO 输入插孔。

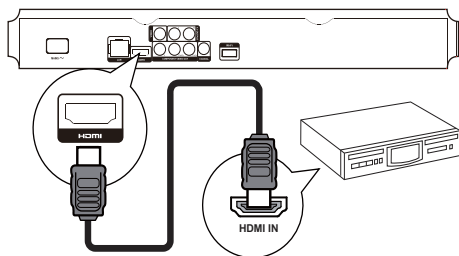
提示

- 电视上的视频输入插孔可能标记为 AV IN、VIDEO IN、COMPOSITE 或 BASEBAND。

将音频引导至其它设备

您可将本产品的音频引导至其它设备。

连接至 HDMI 兼容的 AV 接收器/功放器



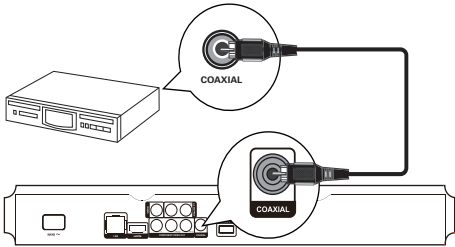
- 1 将 HDMI 电缆（未提供）连接至：
 - 本产品上的 HDMI 插孔。
 - 设备上的 HDMI 输入插孔。

提示

- HDMI 连接可提供至佳音质。

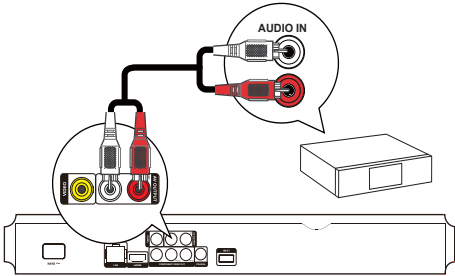
连接至数字 AV 功放器/接收器

连接至同轴插孔



- 1 将同轴电缆（未提供）连接至：
 - 本产品上的 **COAXIAL** 插孔。
 - 设备上的 **COAXIAL/DIGITAL** 输入插孔。


连接模拟立体声系统





- 1 将音频电缆连接到：
 - 本产品上的 **AV OUTPUT-L/R** 插孔。
 - 设备上的 **AUDIO** 输入插孔。

连接 USB 设备

USB 设备可提供附加的存储，以便您享用软件更新和 BD-Live 内容。

- 1 将 USB 设备连接到本产品前面板上的  (USB) 插孔。

注

- 按 ，然后选择菜单中的 [浏览 USB 内容] 以访问内容并播放文件。
- 只能将 USB 设备连接至本产品的  插孔。
- Philips 不保证可与所有 USB 设备兼容。

连接网络

通过有线或无线连接（请参阅“使用入门”>“设置网络”），可将此产品连接到：

- 互联网（用于软件更新/BD Live）。
- 或家庭网络（用于从 DLNA 媒体服务器，例如电脑访问媒体文件）。

注

- 您可能无法通过互联网访问 Philips 网站进行软件更新，这取决于您所使用的路由器或互联网服务提供商的政策。有关详细信息，请与您的互联网服务提供商联系。

连接电源

注意

- 存在损坏产品的风险！确保实际电源电压与本装置背面标示的电源电压相符。
- 在连接交流电源线之前，确保已经完成所有其它连接。

注

- 型号铭牌位于本产品背面。

- 1 将交流电源线连接至：

- 本产品。
 - 电源插座。
- 此产品只需简单设置即可使用。

4 使用入门

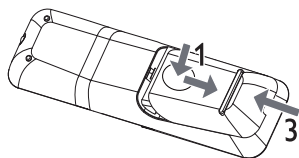
注意

- 不按此处说明的操作流程来使用控件或进行调整可能导致危险的激光辐射或其它不安全的操作。

始终依照顺序，遵循本章的说明。

准备遥控器

- 按下并推动电池盒盖将其打开（请参阅图中“1”）。
- 按照指示，以正确的极性 (+/-) 插入两节 AAA 电池。
- 推动电池盒盖将其滑回原位（请参阅图中“3”）。



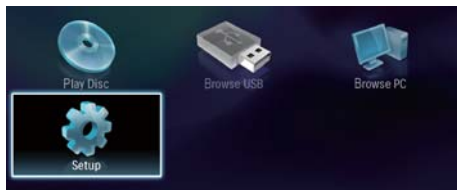
注

- 如果您打算很长一段时间不使用遥控器，请取出电池。
- 请勿混合使用电池（旧电池与新电池或碳电池与碱性电池，等等）。
- 电池含有化学物质，因此应正确处理。

查找电视输入

- 按 \odot 以启动本产品。
- 打开电视并切换至视频输入（请参阅电视的用户手册，了解如何选择 AV 输入）。

使用主菜单



- 按 Home 显示主页菜单。
 - 要开始播放光盘，请选择 [播放光盘]。

- 要查看 USB 设备中的内容，请选择 [浏览 USB 内容]。
- 要进入设置菜单，请选择 [设置]。
- 要从 DLNA 家庭网络媒体服务器（例如电脑）访问媒体文件，请选择 [浏览电脑]。

导航菜单

- 显示菜单时，按遥控器上的按钮进行导航。

按钮	操作
\blacktriangle \blacktriangledown	上下移动。
\blacktriangleleft \blacktriangleright	左右移动。
OK	确认选择。
1, 2, 3, 4, 5, 6, 7, 8, 9, 0, .	输入数字。

选择菜单显示语言

注

- 如果本产品已连接至 HDMI CEC 兼容的电视，请跳过此设置。它将自动切换为与电视上设置的 OSD 菜单语言（如果本产品支持电视上设置的语言）。

- 在主菜单中，选择 [设置] 并按 OK。
- 选择 [初期设定] 并按 \blacktriangleright 。
- 选择 [菜单语言] 并按 \blacktriangleright 。

Video Setup	Menu Language	English
Audio Setup	Audio	Français
	Subtitle	Deutsch
Network Setup	Disc Menu	Italiano
EasyLink Setup	Parental Control	Español
Preference Setup	Screen Saver	Nederlands
	Auto Subtitle Shift	Svenska
Advanced Setup	Change Password	Português

- 语言选项可能因地区而异。
- 按 $\blacktriangle\blacktriangledown$ 以选择语言，然后按 OK。

设置网络

您可以将此产品连接至互联网（用于软件更新和 BD Live），或家庭网络（用于从 DLNA 媒体服务器，例如电脑访问媒体文件）。

要从电脑访问媒体文件，您需要确保：

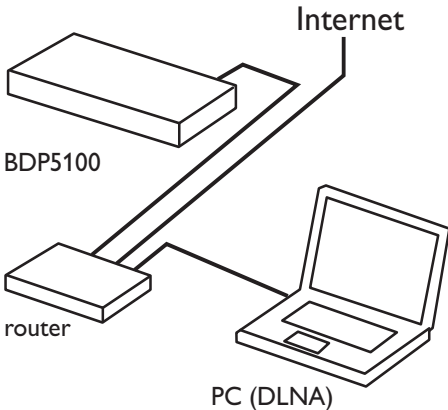
- 您的电脑上安装了媒体服务器软件（例如 Windows Media Player 11）；
- 并且媒体服务器软件已配置为启用媒体共享（请参阅来自媒体服务器的“帮助”文档）。

设置有线网络

注

- 确保网线连接正确。

- 1 将网线（未随附）连接至：
 - 本产品上的 LAN 插孔。
 - 带互联网连接的路由器上的 LAN 插孔。
- 2 要从电脑连接至媒体文件，请将电脑连接至路由器。
- 3 打开本产品、电脑和路由器。

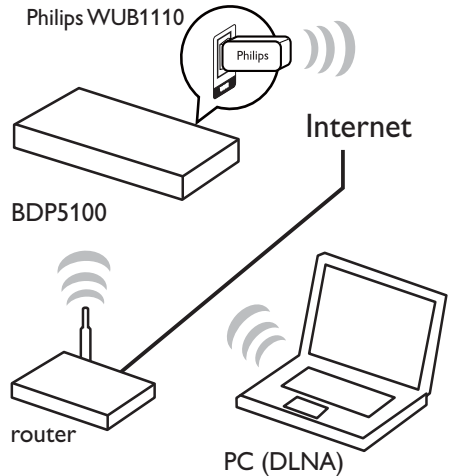


设置无线网络

注

- 对于无线连接，您需要使用可选购的飞利浦 Wi-Fi USB 适配器（名为 WUB1110）。
- Wi-Fi USB 适配器 (WUB1110) 未随附。要购买此适配器，请访问 shop.philips.com。如果您的国家/地区没有飞利浦在线商店，请联系您所在国家/地区的飞利浦客户服务。有关联系信息，请转到 www.philips.com/support。

- 1 请将飞利浦 Wi-Fi USB 适配器（名为 WUB1110，另售）连接至本产品背面的 Wi-Fi 插孔。
- 2 要从电脑连接至媒体文件，请将电脑连接至路由器。
- 3 打开本产品、电脑和路由器。



安装网络连接

如果是第一次连接网络，请安装网络连接。

- 1 设置有线或无线网络。
- 2 按 **▲** 显示主菜单。
- 3 选择 [设置] 并按 **OK**。
- 4 选择 [网络设置] 并按 **▶**。
- 5 选择 [网络安装] 并按 **OK**。

Video Setup	Network Installation ●
Audio Setup	View Network Settings ●
Network Setup	View Wireless Settings ●
EasyLink Setup	
Preference Setup	
Advanced Setup	

6 按照屏幕上的说明完成网络安装。

↳ 网络安装完成之后，您可以访问以下服务：浏览电脑、BD-Live 和软件更新。



提示

- 您可以检查此产品的有线或无线连接的状态（请参阅“调整设置” > “网络设置” > [查看网络设置] 或 [查看无线设置]）。

使用 Philips EasyLink

本产品支持使用 HDMI CEC（消费电子控制）协议的 Philips EasyLink 功能。您可以使用一个遥控器来控制通过 HDMI 连接器进行连接的 EasyLink 兼容设备。



注

- 要启用 EasyLink 功能，必须在电视上以及连接到电视的其它设备上打开 HDMI CEC 操作。详细信息，请参阅电视/设备的说明手册。

单键式播放

- 按 （待机）启动本产品。
 - ↳ 电视（如果电视支持单键式播放）将自动开启，并切换至正确的视频输入频道。
 - ↳ 如果本产品已载入光盘，则会自动开始播放。

单键式待机

- 按住 （待机）3 秒钟以上。
 - ↳ 所有连接设备（如果支持单键式待机）将自动切换至待机模式。



注

- Philips 不保证本产品可与其他 HDMI CEC 设备进行互操作。

5 播放

播放光盘



注意

- 切勿将光盘以外的任何物体放入光盘仓中。

- 按前面板上的 以打开光盘仓。
 - 也可按住遥控器上的 以打开/关闭光盘仓。
- 使标签朝上，插入光盘。
- 按 关闭光盘仓并开始播放光盘。
 - 要查看光盘播放，请打开电视，进入视频输入模式。
 - 要停止播放光盘，请按 。



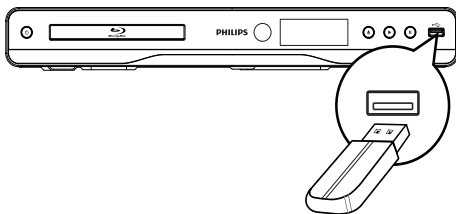
注

- 检查受支持的光盘/文件格式（请参阅“您的产品” > “可播放的介质”）。
- 如果显示了密码输入菜单，则须输入密码才能播放锁定或受限的光盘（请参阅“调整设置” > “初期设定” > [儿童锁]）。
- 如果暂停或停止播放光盘，则 10 分钟不活动后将出现屏幕保护。要禁用屏幕保护，按任意按钮即可。
- 若在暂停或停止播放光盘后的 30 分钟内不按任何按钮，本产品将自动切换至待机模式。

播放 USB 设备中的内容

可播放或查看以下 USB 设备的媒体文件。

- 闪存盘
- 存储卡读写器
- 硬盘（本产品只能检测 USB 功率峰值电流不超过 500 毫安的便携式硬盘设备。）



- 将 USB 设备连接到本产品前面板上的 （USB）插孔。
- 按 ，选择 [浏览 USB 内容]，然后按 OK。
 - ↳ 此时将显示目录菜单。

- 选择要播放的文件，然后按 **OK**。
 - 播放开始（有关详情，请参阅“播放视频”、“播放照片”和“播放音乐”）。
 - 要停止播放，请按 **■** 或移除 USB 设备。

注

- Philips 不保证可与所有 USB 设备兼容。
- 并非所有的数码相机都受支持。不支持需要安装电脑程序的数码相机。
- 不支持 NTFS（新技术文件系统）数据格式。

播放视频

控制视频播放

- 播放标题。
- 使用遥控器来控制播放。

按钮	操作
 	暂停播放。 <ul style="list-style-type: none"> 重复按 可逐个画面慢速向前播放。
▶	开始或继续播放。
■	停止播放。
◀/▶	跳上一/下一标题或章节。
◀◀/▶▶	快速向后或向前搜索。反复按可更改搜索速度。 <ul style="list-style-type: none"> 按一次 ，然后重复按 ◀◀/▶▶ 慢速向后或向前播放。

注

- 对于包含 Java 应用程序的 BD 光盘，续播功能的可用性取决于特定光盘。

更改视频播放

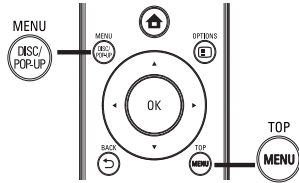
- 播放标题。
- 使用遥控器来更改播放。

按钮	操作
AUDIO	在光盘上直接选择音频语言或声道。
SUBTITLE	在光盘上直接选择字幕语言。
☰ OPTIONS	访问上述操作或更多选项（例如重复或随机播放模式）。

注

- 一些操作可能对某些光盘不起作用。有关详情，请参阅光盘随附的信息。

显示菜单



BD 视频光盘

- TOP MENU** 可停止播放视频并显示光盘菜单。此功能取决于光盘类型。
- POP-UP MENU** 可访问 BD 视频光盘菜单，而不必中断播放光盘。

DVD 视频光盘

- TOP MENU** 可显示光盘的根菜单。
- DISC MENU** 可显示光盘信息并引导您浏览光盘中的可用的功能。

VCD/SVCD/DivX 光盘：

- DISC MENU** 可显示光盘中的内容。

提示

- 如果 PBC 设置已关闭，则 VCD/SVCD 将跳过菜单并从第一个标题开始播放。要在播放前显示菜单，请打开 PBC 设置（请参阅“调整设置” > [初期设定] > [VCD PBC]）。

显示播放信息

- 播放时，按 **☰ OPTIONS**。
 - 此时将显示播放选项菜单。
- 在菜单中选择 [信息]，然后按 **OK**。
 - 此时将显示当前光盘播放的状态。

选择标题/章节

- 播放时，按 **☰ OPTIONS**。
 - 此时将显示播放选项菜单。
- 在菜单中选择 [标题] 或 [章节]，然后按 **OK**。
- 选择标题或章节编号，然后按 **OK**。

使播放跳至特定时间

- 1 播放时，按 **⏸** **OPTIONS**。
↳ 此时将显示播放选项菜单。
- 2 在菜单中选择 **[时间搜索]**，然后按 **OK**。
- 3 按**导航按钮** (**▲▼**) 更改要跳至的时间，然后按 **OK**。

放大/缩小

- 1 播放时，按 **⏸** **OPTIONS**。
↳ 此时将显示播放选项菜单。
- 2 在菜单中选择 **[缩放]**，然后按 **OK**。
- 3 按**导航按钮** (**◀▶**)选择缩放系数，然后按 **OK**。
- 4 按**导航按钮**在缩放的图像上进行导航。
 - 要取消缩放模式，请按 **↩** **BACK** 或 **OK** 显示缩放系数栏，然后按**导航按钮** (**◀▶**)，直至选中缩放系数 [x1]。

重复播放特定章节

- 1 播放时，按 **⏸** **OPTIONS**。
↳ 此时将显示播放选项菜单。
- 2 在菜单中选择 **[重复 A-B]**，然后按 **OK** 设置起点位置。
- 3 向前播放视频，然后按 **OK** 设置结束位置。
↳ 重复播放即会开始。
 - 要退出重复播放模式，请按 **⏸** **OPTIONS**，选择 **[重复 A-B]** 并按 **OK**。

注

- 标记为重复播放的章节只能位于同一个曲目/标题中。

从不同的摄像机角度观看视频播放

- 1 播放时，按 **⏸** **OPTIONS**。
↳ 此时将显示播放选项菜单。
- 2 在菜单中选择 **[视角列表]**，然后按 **▶**。
- 3 选择一个角度选项，然后按 **OK**。
↳ 播放画面此时将切换到所选角度。

注

- 仅适用于包含多角度场景的光盘。

手动移动字幕显示

您可以在电视屏幕上手动调整字幕的位置。

- 1 播放时，按 **⏸** **OPTIONS**。
↳ 此时将显示播放选项菜单。
- 2 在菜单中选择 **[字幕移动]**，然后按 **OK**。
- 3 按**导航按钮** (**▲▼**) 切换字幕，然后按 **OK**。

提示

- 带外置字幕的 DivX 视频不支持字幕切换功能。

播放 BD 视频

蓝光视频光盘具有更大的容量并支持高清视频、多声道环绕声、交互式菜单等多种功能。

- 1 插入 BD 视频光盘。
- 2 按 **▶**，选择 **[播放光盘]** 并按 **OK**。
- 3 将自动开始播放：或者也可以在菜单中选择播放选项，然后按 **OK**。
 - 在播放时，您可以按 **TOP MENU** 显示存储在光盘中的其它信息、功能或内容。
 - 播放期间，您可以按 **POP-UP MENU** 显示光盘菜单，而不必中断光盘播放。

欣赏 BONUSVIEW

仅适用于兼容 BONUSVIEW 或画中画功能的光盘）您可以在小屏幕窗口中即时看到附加内容（如解说）。

- 1 按 **⏸** **OPTIONS**。
↳ 此时将显示播放选项菜单。
- 2 选择功能表中的 **[PIP 选择]**，然后选择 **[PIP]**，并按 **OK**。
↳ 此时将打开辅助视频窗口。
- 3 在菜单中选择 **[第二音频语言]** 或 **[第二字幕语言]**，然后按 **▶**。
- 4 选择播放时要显示的语言，然后按 **OK**。

享用 BD-LIVE

（仅适用于支持 BD-Live Bonus 内容的光盘。）可将附加内容（如电影花絮、字幕等）下载至本产品的本地存储或已连接的 USB 存储设备中。某些特殊视频数据可一边下载一边播放。播放支持 BD-Live 的光盘时，本产品或光盘的 ID 可通过互联网发送给内容提供商。所提供的服务和功能会因光盘类型而异。

播放 DivX® 视频

DivX 视频是一种数字媒体格式，可在提供高压缩率的同时保持较高的画质。

- 1 插入包含 DivX 视频的光盘或 USB 设备。
- 2 按 **▲**，选择 **[播放光盘]** 或 **[浏览 USB 内容]**，然后按 **OK**。
↳ 此时将显示目录菜单。
- 3 选择视频文件夹，然后按 **OK**。
- 4 选择要播放的标题，然后按 **OK**。
- 5 使用遥控器来控制播放。

按钮	操作
AUDIO	选择音频语言或声道。
SUBTITLE	选择字幕语言。
■	停止播放。

注

- 您仅可播放通过本产品的 DivX 注册码租借或购买的 DivX 视频（请参阅“调整设置”> **[高级设置]** > **[DivX® 随选视讯]**）。
- 可播放最大为 4GB 的 DivX 视频文件。
- 本产品最多可播放 45 个字幕字符。

播放照片

以幻灯片放映方式播放照片

您可播放 JPEG 照片（文件扩展名为 .jpeg 或 .jpg）。

- 1 插入包含 JPEG 照片的光盘或 USB 设备。
- 2 按 **▲**，选择 **[播放光盘]** 或 **[浏览 USB 内容]**，然后按 **OK**。
↳ 此时将显示目录菜单。
- 3 选择照片文件夹，然后按 **OK** 进入。
 - 要选择照片，请按 **导航按钮**。
 - 要放大选中的照片并开始幻灯片放映，请按 **OK**。
- 4 按 **▶** 开始幻灯片放映。

注

- 由于编入一个光盘的歌曲/照片数量很多，因此在电视上显示光盘内容可能需要较长时间。
- 本产品只能显示符合 JPEG-EXIF 格式的数码相机照片，而大多数数码相机都使用该格式。它不能显示动态 JPEG 或非 JPEG 格式的照片，或与图像相关联的声音剪辑。
- 将不会显示或播放超出本产品支持范围的文件夹/文件。

控制照片播放

- 1 播放照片幻灯片。
 - 按 **☰** **OPTIONS** 进入播放选项，选择一个选项，然后按 **OK**。
 - 在幻灯片放映过程中，您也可以按 **▲▼** 来水平/竖直翻转照片。
 - 如果幻灯片放映停止，可按 **▶** 继续播放。

设置幻灯片放映时间间隔和动画

- 1 播放时，按 **☰** **OPTIONS**。
↳ 此时将显示播放选项菜单。
- 2 在菜单中选择 **[每张幻灯片的时间]**，然后按 **OK**。
- 3 选择时间间隔，然后按 **OK**。
- 4 在菜单中选择 **[幻灯片动画]**，然后按 **OK**。
- 5 选择动画效果的类型，然后按 **OK**。

播放音乐幻灯片

创建音乐幻灯片，以同步播放 MP3/WMA 音乐文件和 JPEG 照片文件。

注

- 要创建音乐幻灯片，必须将 MP3/WMA 文件和 JPEG 文件存储在同一张光盘或 USB 设备上。

- 1 播放 MP3/WMA 音乐。
- 2 按 **↶** **BACK** 返回主菜单。
- 3 导航进入照片文件夹，然后按 **OK** 开始放映幻灯片。
 - ↳ 将开始幻灯片放映，一直播放到照片文件夹的末尾。
 - ↳ 音频将持续播放至光盘的末尾。
 - 要停止幻灯片播放，请按 **■**。
 - 要停止音乐播放，请再次按 **■**。

播放音乐

控制曲目

- 1 播放曲目。
- 2 使用遥控器来控制播放。

按钮	操作
	暂停播放。
	开始或继续播放。
	停止播放。
	跳至上一/下一曲目。
	选择特定章节/曲目/标题进行播放。
	快速向后或向前搜索。反复按可更改搜索速度。
	进入重复或随机播放模式。

播放 MP3/WMA 音乐

MP3/WMA 是一种压缩音频文件（文件扩展名为 .mp3、.wma）。

- 1 插入包含 MP3/WMA 音乐的光盘或 USB 设备。
- 2 按 ，选择 [播放光盘] 或 [浏览 USB 内容]，然后按 **OK**。
↳ 此时将显示目录菜单。
- 3 选择音乐文件夹，然后按 **OK**。
- 4 选择要播放的文件，然后按 **OK**。
 - 要返回主菜单，请按 **BACK**。

注

- 对于以多段刻录方式刻录的光盘，将只播放第一段。
- 受数字版权管理 (DRM) 保护的 WMA 文件不能在本产品上播放。
- 本产品不支持 MP3PRO 音频格式。
- 如果 MP3 曲目名称 (ID3) 或专辑名称中含有任何特殊字符，它可能无法在屏幕上正确显示，因为不支持这类字符。
- 将不会显示或播放超出本产品支持范围的文件夹/文件。

浏览电脑

借助家庭网络，您可以播放通过此 DLNA 认证产品从 DLNA 媒体服务器（例如电脑）传输到电视的视频/音乐/照片。

注

- 要浏览电脑，请确保您的电脑上安装了 DLNA 媒体服务器软件（例如 Windows Media Player 11）。

- 1 设置家庭网络（请参阅“使用入门”>“设置网络”）。
 - 确保您完成了网络安装。
- 2 在电脑的 DLNA 媒体服务器软件中，您需要设置：
 - ① 将我的媒体与本产品共享（请参阅媒体服务器软件中的“帮助”信息）。
 - ② 共享文件或添加文件到媒体库（请参阅媒体服务器软件中的“帮助”信息）。
- 3 按 显示主菜单。
- 4 选择 [浏览电脑] 并按 **OK**。
↳ 本产品将自动扫描并显示可用网络设备的列表。
- 5 从列表中选择您的电脑，然后按 **OK**。
- 6 从 DLNA 媒体服务器（您的电脑）中选择媒体文件。
- 7 按 **OK** 开始播放。
 - 您可以通过播放功能控制播放（详情请参阅“播放视频”、“播放照片”、“播放音乐”）。

注

- 媒体文件可能无法正常播放，或者播放功能可能受到限制。
- 在文件播放期间，可能会出现图像帧丢失或声音跳跃现象，这取决于媒体服务器和网络环境的性能。

6 调整设置

注

- 如果设置选项呈灰色显示，则表示不能在当前状态下更改设置。

视频设定

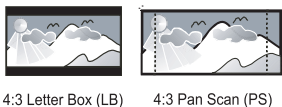
- 1 按 **⏠**。
- 2 选择 **[设置]** 并按 **OK**。
- 3 选择 **[视频设定]** 并按 **▶**。

Video Setup	TV Display	● 16:9 Widescreen
Audio Setup	HDMI Video	● Auto
Network Setup	HDMI Deep Color	● Auto
EasyLink Setup	Component Video	● 480i/576i
Preference Setup	Picture Settings	● Standard
Advanced Setup		

- 4 选择一个选项，然后按 **OK**。
- 5 选择设置，然后按 **OK**。
 - 要返回上一个菜单，请按 **↶ BACK**。
 - 要退出菜单，请按 **⏠**。

[电视屏幕显示]

选择显示格式：



4:3 Letter Box (LB)

4:3 Pan Scan (PS)



16:9 (Wide Screen)

16:9

Cinema 21:9

- **[4:3 正常/信箱]** – 4:3 屏幕电视：适用于屏幕顶部和底部带黑条的宽屏显示。
- **[4:3 正常/全景]** – 4:3 屏幕电视：适用于侧面经过修剪的最高高度显示。
- **[16:9 宽屏幕]** – 宽屏幕电视：以 16:9 的比例显示图像。
- **[16:9]** – 适用于 16:9 屏幕电视：对于 4:3 比例的光盘，将以 4:3 的比例显示图像，且屏幕左右两侧显示黑条。

- **[21:9 居家真影院]** – 适用于宽屏幕电视，显示比例为 21:9。

注

- 如果光盘不支持您选择的 **[4:3 正常/全景]**，则屏幕将以 **[4:3 正常/信箱]** 格式显示。
- 帮助文本显示适用于除 **[21:9 居家真影院]** 以外的所有模式。
- 有关飞利浦 Cinema 21:9 居家真影院优化观看体验的更多信息，请参阅电视的用户手册。

[HDMI 视频]

选择与电视显示功能兼容的 HDMI 视频输出分辨率。

- **[自动]** – 自动检测并选择支持的最佳视频分辨率。
- **[原始]** – 设置为原始视频分辨率。
- **[480i/576i]**、**[480p/576p]**、**[720p]**、**[1080i]**、**[1080p]**、**[1080p/24Hz]** – 选择电视支持的最佳视频分辨率设置。有关详细信息，请参阅电视手册。

注

- 如果您的电视不支持所选的视频分辨率并出现白屏，要恢复画面显示，请等待 10 秒钟，或在遥控器上按 **⏠**，然后按“731”（数字键）。

[HDMI Deep Color]

仅在通过 HDMI 电缆连接显示设备，并且设备支持 Deep Color 功能时，才可使用此功能。

- **[自动]** – 在 Deep Color 电视上欣赏超过十亿色的鲜艳图像。
- **[开]** – 在 Deep Color 电视上欣赏超过十亿色的鲜艳图像。输出可减少多色调分色效应的 12 位彩色。
- **[关]** – 输出标准 8 位彩色。

[分量视频]

选择与电视显示功能兼容的分量视频输出分辨率。

- **[480i/576i]**、**[480p/576p]**、**[720p]**、**[1080i]** – 选择电视支持的最佳视频分辨率设置。有关详细信息，请参阅电视手册。

注

- 如果设置与电视不兼容，将出现黑屏。请等待 10 秒钟后自动恢复。
- 受复制保护的 DVD 只能输出 480p/576p 或 480i/576i 的分辨率。

[图像设置]

选择一套预定义的画面色彩设置。

- **[标准]** – 原始色彩设置。
- **[鲜艳]** – 绚丽色彩设置。
- **[冷色]** – 柔和色彩设置。
- **[操作]** – 清晰色彩设置。它可强化图像的暗部细节。尤适合动作影片。
- **[动画]** – 对比度色彩设置 尤适合动画影片。

音频设定

- 1 按 **▲**。
- 2 选择 **[设置]** 并按 **OK**。
- 3 选择 **[音频设定]** 并按 **▶**。

Video Setup	Night Mode ● Off
	Neo 6 ● Off
Audio Setup	HDMI Audio ● Auto
Network Setup	Digital Audio ● Auto
EasyLink Setup	PCM Downsampling ● On
Preference Setup	
Advanced Setup	

- 4 选择一个选项，然后按 **OK**。
- 5 选择设置，然后按 **OK**。
 - 要返回上一个菜单，请按 **↶ BACK**。
 - 要退出菜单，请按 **▲**。

[夜间模式]

增加一个柔和的音量级别（如对话），从而可方便地以较低的音量收听，与此同时降低较大的音量。

- **[自动]** – 检测并选择最佳的低音量水平。仅适用于采用 Dolby TrueHD 音频的曲目。
- **[开]** – 适合夜间安静地观看。
- **[关]** – 适合欣赏具有全动态范围的环绕立体声。

注

- 仅适用于采用杜比编码的 DVD 视频或 BD 视频。

[Neo 6]

DTS 后期处理，从 2 个声道音频产生环绕音效。

- **[影院]** – 为影院模式启用 Neo 6 后期处理。
- **[音乐]** – 为音乐模式启用 Neo 6 后期处理。

- **[关]** – 禁用 Neo 6 后期处理。

[HDMI 音频]

当您用 HDMI 连接线连接本产品 and 电视/音频设备时，请选择 HDMI 音频输出。

- **[位流]** – 选择此项可享受最佳的原始高清音频体验（只能通过兼容于高清音频的接收器）。
- **[自动]** – 自动检测并选择支持的最佳音频格式。

[数字音频]

选择 DIGITAL OUT 插孔（同轴/光纤）所输出声音的音频格式。

- **[自动]** – 自动检测并选择支持的最佳音频格式。
- **[PCM]** – 此音频设备不支持多声道格式。音频将缩混成双声道声音。
- **[位流]** – 选择原始音频以体验杜比或 DTS 音频（BD 视频特殊音效将被禁用）。

注

- 确保光盘和相连的音频设备（功放器/接收器）支持该音频格式。
- 选择 **[位流]** 时，按键音等交互式音频将静音。

[PCM 下采样]

设置 DIGITAL OUT 插孔（同轴/光纤）所输出的 PCM 音频的采样率。

- **[开]** – PCM 音频将向下采样至 48 千赫。
- **[关]** – 对于以 LPCM 格式录制且未受版权保护的 BD 或 DVD，高达 96 千赫的双声道音频信号将作为无需转换的 LPCM 信号输出。

网络设置

- 1 按 **▲**。
- 2 选择 **[设置]** 并按 **OK**。
- 3 选择 **[网络设置]** 并按 **▶**。

Video Setup	Network Installation ●
Audio Setup	View Network Settings ●
Network Setup	View Wireless Settings ●
EasyLink Setup	
Preference Setup	
Advanced Setup	

- 4 选择一个选项，然后按 **OK**。
- 5 选择设置，然后按 **OK**。
 - 要返回上一个菜单，请按 **↶ BACK**。
 - 要退出菜单，请按 **⏠**。

[网络安装]

安装网络连接。

[查看网络设置]

显示当前网络状态的信息。

[查看无线设置]

显示当前 Wi-Fi 状态的信息。

如果当前网络未设为无线连接，则此功能将被禁用。

EasyLink 设置

- 1 按 **⏠**。
- 2 选择 **[设置]** 并按 **OK**。
- 3 选择 **[EasyLink 设置]** 并按 **▶**。

Video Setup	EasyLink ● On
Audio Setup	One Touch Play ● On
	One Touch Standby ● On
Network Setup	
EasyLink Setup	
Preference Setup	
Advanced Setup	

- 4 选择一个选项，然后按 **OK**。
- 5 选择一个设置，然后按 **OK**。
 - 要返回上一个菜单，请按 **↶ BACK**。
 - 要退出菜单，请按 **⏠**。

[EasyLink]

本产品支持使用 HDMI CEC（消费电子控制）协议的 Philips EasyLink 功能。您可以使用一个遥控器来控制所有通过 HDMI 连接器进行连接的 EasyLink 兼容设备。

- **[开]** – 打开 EasyLink 功能。
- **[关]** – 禁用 EasyLink 功能。

[单键式播放]

当您按下 **⏻**（待机）启动本产品时，电视将自动打开（如果该电视支持单键式播放）并切换至视频输入频道。如果本产品中有光盘，将开始播放光盘。

- **[开]** – 打开单键式播放功能。
- **[关]** – 禁用单键式播放功能。

[单键式待机]

按住 **⏻**（待机）时，所有已连接的 HDMI CEC 设备（如果设备支持单键式待机）将同时切换至待机模式。

- **[开]** – 打开单键式待机功能。
- **[关]** – 禁用单键式待机功能。

注

- 必须在电视/设备上打开 HDMI CEC 操作才能使用 EasyLink 控制。有关详细信息，请参阅电视/设备的说明手册。
- Philips 不保证本产品完全可以与所有 HDMI CEC 兼容设备进行互操作。

初期设定

- 1 按 **⏠**。
- 2 选择 **[设置]** 并按 **OK**。
- 3 选择 **[初期设定]** 并按 **▶**。

Video Setup	Menu Language ● English
Audio Setup	Audio ● English
	Subtitle ● Off
Network Setup	Disc Menu ● English
EasyLink Setup	Parental Control ● Off
Preference Setup	Screen Saver ● On
	Auto Subtitle Shift ● On
Advanced Setup	Change Password ●

- 4 选择一个选项，然后按 **OK**。
- 5 选择设置，然后按 **OK**。
 - 要返回上一个菜单，请按 **↶ BACK**。
 - 要退出菜单，请按 **⏠**。

[菜单语言]

选择屏幕菜单语言。

注

- 如果本产品已通过 HDMI 电缆连接至 HDMI CEC 兼容的电视，它将自动切换为与电视上设置的菜单显示语言（如果本产品支持电视上设置的语言）。

[音频]

为光盘播放选择音频语言。

[字幕]

为光盘播放选择字幕语言。

[光盘菜单]

为光盘菜单选择语言。

注

- 如果光盘上没有设置的语言，光盘将使用其默认语言。
- 对于某些光盘，只能从光盘菜单更改其字幕/音频语言。

[儿童锁]

限制对不适合儿童的光盘的访问。这些类型的光盘必须按等级录制。

要访问这些光盘，须输入上次设定的密码或“0000”。

注

- 高于您在 [儿童锁] 中设置的等级的限级光盘需要密码才能播放。
- 具体分级视国家/地区而定。要允许播放所有光盘，请为 DVD 视频和 BD 视频选择“8”。
- 有些光盘上印制了等级，但未根据该等级录制。此功能对此类光盘无效。

[屏幕保护]

打开或关闭屏幕保护模式。它有助于保护电视屏幕，避免因静态图像的曝光时间过长而受到损坏。

- [开] – 将屏幕保护设置为 10 分钟不活动（例如，处于暂停或停止模式）后激活
- [关] – 禁用屏幕保护模式。

[自动字幕移动]

打开或关闭自动字幕移动。

- [开] – 自动调整电视屏幕上的字幕位置。
- [关] – 禁用自动字幕移动。

[更改密码]

设置或更改密码。

- 1) 按数字按钮输入密码或您上次设定的密码。如果您忘记了密码，请输入“0000”，然后按 OK。
- 2) 输入新密码。
- 3) 再次输入相同的密码。
- 4) 移至菜单中的 [确认]，然后按 OK。

[显示面板]

选择前面板显示屏的亮度级别。

- [正常] – 正常亮度。
- [暗淡] – 弱光显示。

[自动待机]

打开或关闭自动待机模式。这是一项节能功能。



- [开] – 30 分钟不活动（例如，处于暂停或停止模式）后切换至待机模式。
- [关] – 禁用自动待机模式。

[VCD PBC]



打开或关闭带有 PBC（播放控制）功能的 VCD/SVCD 的内容菜单。

- [开] – 装入光盘进行播放时，将显示索引菜单。
- [关] – 跳过该菜单，并从第一个标题开始播放。

高级设置

- 1 按 。
- 2 选择 [设置] 并按 OK。
- 3 选择 [高级设置] 并按 .

Video Setup	BD Live Security	● Off
	Software Update	●
Audio Setup	Clear Memory	●
Network Setup	DivX® VOD Code	●
EasyLink Setup	Version Info.	●
Preference Setup	Restore Default Settings	●
Advanced Setup		

- 4 选择一个选项，然后按 OK。
- 5 选择一个设置，然后按 OK。
 - 要返回上一个菜单，请按  BACK。
 - 要退出菜单，请按 .

[BD-Live 安全]

对于为某些蓝光光盘提供的 BD-Live Bonus 内容，您可限制其互联网访问。

- [开] – 禁止所有 BD-Live 内容的互联网访问。
- [关] – 允许所有 BD-Live 内容的互联网访问。

[软件更新]

请更新本产品的软件（如果 Philips 网站上提供了最新版本）以增强本产品的性能。

- [USB] – 从连接至本产品的 USB 设备更新软件。
- [Network] – 从互联网更新软件。

 注

- 有关软件更新的详细说明，请参阅“其它信息”>“更新软件”。

[清理存储]

如果本产品的内部存储器没有足够的空间来下载蓝光光盘的 BD-Live Bonus 内容，请重新格式化本地存储以清除所有内容。

 注

- 一旦清除本地存储，先下载的 BD-Live Bonus 内容将不再存在。

[DivX® 随选视讯]

获得 DivX® 注册码或注销码。

 提示

- 从 www.divx.com/vod 租借或购买视频时，请使用本产品的 DivX 注册码。通过 DivX® VOD（随选视频）服务租借或购买的 DivX 视频只能在已注册该服务的设备上播放。

[版本信息]

显示本产品的软件版本和 MAC 地址。

 提示

- 您需要该信息来确定 Philips 网站上是否提供了最新版本软件，从而可以将该软件下载和安装到本产品上。


[恢复默认设置]

将本产品的所有设置重置为出厂设置（[儿童锁] 设置除外）。

7 其它信息

更新软件


要获得软件更新以提升性能，请检查本产品的当前软件版本，将其与 Philips 网站上的最新软件版本（如果有）进行比较。

- 按 .
- 选择 [设置] 并按 OK。
- 选择 [高级设置] > [版本信息]，然后按 OK。

通过网络更新软件

- 设置互联网连接（请参阅“使用入门”>“设置网络”）。
- 在主菜单中，选择 [设置] > [高级设置] > [软件更新] > [Network]。
↳ 如果检测到升级媒体，将提示您开始升级过程。
- 按照电视屏幕上的说明确认更新操作。
↳ 软件更新完成后，本产品将自动关闭进入待机模式。

通过 USB 设备更新软件

- 转至 www.philips.com/support，检查是否为本产品提供了最新版本软件。
- 将软件下载到 USB 闪存盘中：
 - 解压下载文件，确保解压文件夹名称为“UPG”。
 - 将“UPG”文件夹放在根目录中。
- 将 USB 闪存盘插入至本产品上的  (USB) 接口。
- 在主菜单中，选择 [设置] > [高级设置] > [软件更新] > [USB]。
- 按照电视屏幕上的说明确认更新操作。
↳ 软件更新完成后，本产品将自动关闭进入待机模式。

 注

- 请勿在软件更新过程中关闭产品电源或移除 USB 闪存盘，以免对本产品造成损坏。

养护

！ 注意

- 切勿将苯、稀释剂、商用清洁剂或防静电喷雾剂用于光盘。

清洁光盘

使用微纤维清洁布从光盘中心向边缘呈直线擦拭光盘。

规格

☰ 注

- 规格随时可能变更，恕不另行通知

视频

- 信号制式：PAL / NTSC
- 复合视频输出：1 V_{p-p} (75 欧姆)
- 分量视频输出：
480/576i、480/576p、720p、1080i
 - Y: 1 V_{p-p} (75 欧姆)
 - Pb: 0.7 V_{pp} (75 欧姆)
 - Pr: 0.7 V_{pp} (75 欧姆)
- HDMI 输出 480p、576p、720p、1080i、1080p、1080p24

音频

- 2 声道模拟输出
 - 前置左右声道：2 V_{rms} (> 1 千欧)
- 数字输出：0.5 V_{p-p} (75 欧姆)
 - 同轴电缆
- HDMI 输出
- 采样频率：
 - MP3: 32 千赫、44.1 千赫、48 千赫
 - WMA: 44.1 千赫、48 千赫
- 固定比特率：
 - MP3: 112 kbps - 320 kbps
 - WMA: 48 kbps - 192 kbps

USB

- 兼容性：高速 USB (2.0)
- 类别支持：UMS (USB 海量存储类)

主装置

- 额定功率：约 220-240 伏交流，50 赫兹
- 功耗：25 瓦
- 待机模式下的功耗：< 0.5 瓦

- 尺寸 (宽 × 高 × 厚)：
435 × 60 × 227 (毫米)
- 净重：2.35 千克

提供的附件

- 遥控器和电池
- 音频/视频线缆
- 电源线
- 快速入门指南
- 用户手册

可选附件

- 无线飞利浦 USB 适配器 (名为 WUB1110, 另售)
 - 多媒体连接：Wi-Fi 802.11b/g/n
 - 接口：后部连接 (USB)
 - 环境温度：5 摄氏度到 40 摄氏度。
 - 接收器尺寸 (宽 × 高 × 厚)：
28.4 × 82 × 13.4 毫米

激光规格

- 激光类型：
 - BD 激光二极管：AlGaInN
 - DVD 激光二极管：AlGaInP
 - CD 激光二极管：AlGaInP
- 波长：
 - BD: 405 +5 纳米/-5 纳米
 - DVD: 655 +10 纳米/-10 纳米
 - CD: 790 +10 纳米/-20 纳米
- 输出功率：
 - BD: 最大 额定: 20 毫瓦
 - DVD: 最大 额定: 6 毫瓦
 - CD: 最大 额定: 7 毫瓦

8 故障种类和处理方法



警告

- 存在触电危险。切勿拆下本产品的外壳。

为保证保修的有效性，切勿尝试自行维修本产品。

如果在使用本产品时遇到问题，请在申请服务之前检查以下事项。如果仍遇到问题，请在 www.philips.com/welcome 页面上注册您的产品并获得支持。

主装置

对遥控器没有反应。


- 将本产品连接至电源插座。
- 将遥控器指向本产品正面的红外传感器。
- 正确装入电池。
- 在遥控器中装入新电池。

画面

无画面。

- 有关正确的视频输入选择，请参阅电视手册。切换电视频道直至看到 Philips 屏幕。

使用 HDMI 连接时无图像。

- 如果通过 HDMI 连接线将本产品连接至未授权的播放设备，则可能无法输出音频/视频信号。
- 检查 HDMI 连接线是否有故障。换用新的 HDMI 连接线。
- 在在遥控器上按 ，然后按“731”（数字键），即可恢复画面显示。

电视上无高清视频信号。

- 确保光盘中包含有高清视频。
- 确保电视支持高清视频。

声音

电视无音频输出。

- 确保已将音频电缆连接至电视的音频输入插孔。
- 将电视的音频输入分配至相应的视频输入。有关详细信息，请参阅电视的用户手册。

音频设备（家庭影院/扩音器/接收器）的扬声器没有音频输出。

- 确保音频电缆已连接至音频设备的音频输入插孔。
- 打开音频设备，调至正确的音频输入源。

HDMI 连接无声音。

- 如果连接的设备不符合 HDCP 标准或仅兼容 DVI，则您可能无法听到 HDMI 输出的声音。

没有画中画功能的辅助音频输出。

- 选择 **[HDMI 音频]** 或 **[数字音频]** 菜单下的 **[位流]** 时，画中画功能的辅助音等交互音将被静音。取消选择 **[位流]**。

播放

不能播放光盘。

- 确保光盘已正确加载。
- 确保此产品支持该光盘。请参阅“您的产品”>“可播放的介质”。
- 确保此产品支持 DVD 或 BD 区域码。
- 对于 DVD±RW 或 DVD±R，应确保光盘已结定。
- 清洁光盘。

不能播放或读取数据文件（JPEG、MP3、WMA）。

- 确保数据文件是以 UDF、ISO9660 或 JOLIET 格式录制的。
- 确保光盘包含的 DVD 文件不超过 9,999 个，CD 文件不超过 999 个。
- 确保 JPEG 文件的扩展名是 .jpg、.JPG、.jpeg 或 .JPEG。
- 确保 MP3/WMA 文件的扩展名是适用于 Windows Media™ 音频的 .mp3 或 .MP3 及 .wma 或 .WMA。

不能播放 DivX 视频文件。

- 确保 DivX 视频文件是完整的。
- 确保文件扩展名正确。

无法读取 USB 闪存盘的内容。

- USB 闪存盘格式与此产品不兼容。
- 支持的最大内存容量为 160GB。

电视上显示“**No entry**”（无输入）或“**x**”字样。

- 无法进行操作。

EasyLink 功能不起作用。

- 确保本产品已连接至 Philips 品牌的 EasyLink 电视，且菜单中的 **[EasyLink]** 已设置为 **[开]**。

无法使用 BD-Live 功能。

- 检查网络连接或确保已设置好网络。
- 清除本地存储、内部存储器（如果有）或 USB。
- 确保蓝光光盘支持 BD Live 功能。

网络

没有找到无线网络或失真。

- 附近的微波炉、数字无绳电话或其它无线设备可能会干扰无线网络。
- 确保网络中的防火墙允许访问本产品的无线连接。
- 如果无线网络在您的家里无法正常工作，请尝试使用有线网络连接（请参阅“使用入门”>“设置网络”）。

浏览电脑工作缓慢。

- 有关信号质量的室内范围、传输速率和其它因素的信息，请查阅无线路由器的用户手册。
- 您需要适用于路由器的高速连接。

9 词汇

A

AVCHD

AVCHD 是一种用于高清视频摄像机的格式（标准），可用于录制和播放高分辨率高清图像。

B

BonusView

BonusView 也称为“Profile 1.1”。除基本播放和互动功能以外，自 2007 年 10 月 31 日以后推出的 BonusView 播放器还使用户能够通过兼容的 BonusView 光盘欣赏“画中画” (PIP) 和辅助音频功能（一边播放电影，一边玩游戏听音乐时尤其有用）。

D

DivX 随选视频

此 DivX 认证® 设备必须注册，才能播放 DivX 随选视频 (VOD) 内容。要生成注册码，请在设备设置菜单中找到 DivX VOD 部分。转至 vod.divx.com，使用此注册码完成注册过程，并了解更多有关 DivX 视频的信息。

Dolby Digital

Dolby Laboratories 开发的一种环绕声音系统，包含多达 6 声道的数字音频（左前、右前、环绕左、环绕右、中央和重低音）。

DTS

数字影院系统。一种环绕声系统，可以在消费类电子产品和软件内容中提供 5.1 声道离散数字音频。DTS 不是由 Dolby Digital 开发的。

H

HDCP

高带宽数字内容保护。一种规范，在不同的设备间安全传输数字内容（以避免未经授权使用版权）。

HDMI

高清多媒体接口 (HDMI) 是可以传输未经压缩的高清视频和数字多声道音频的一种高速数字接口。可以传输高质量的画面和音频，而没有任何干扰。HDMI 完全向后兼容 DVI。

根据 HDMI 标准，连接至无 HDCP（高带宽数字内容保护）的 HDMI 或 DVI 产品将导致无视频或音频输出。

J

JPEG

一种常见的数字静态图片格式。联合图像专家小组提出的一种静态图片数据压缩系统，特点是压缩比很高，但图像质量仅略有降低。JPEG 文件的扩展名为 .jpg 或 .jpeg。

L

LAN（局域网）

公司、学校或家庭中的一组相连的设备。表示特定网络的界线。

M

MP3

一种具有声音数据压缩系统的文件格式。MP3 是 Motion Picture Experts Group 1（或称 MPEG-1）Audio Layer 3 的简称。使用 MP3 格式，一张 CD-R 或 CD-RW 光盘可以比一般 CD 多存储大约 10 倍的数据。

P

PBC

播放控制。一种系统，在该系统下您可以利用刻录到光盘中的屏幕菜单在 VCD/S-VCD 中导航。您可以享受互动播放和搜索。

PCM

脉冲编码调制。数字音频编码系统。

W

WMA

Windows Media™ 音频。请参考 Microsoft Corporation 开发的音频压缩技术。WMA 数据可以使用第 9 版 Windows Media Player 或 Windows Media Player for Windows XP 进行编码。WMA 文件的扩展名为 .wma。

区

区域代码

一种只允许光盘在指定区域播放的系统。本设备只能播放具有兼容区域代码的光盘。您可以在产品标签上找到本设备的区域代码。某些光盘兼容于多个区域（或所有区域）。

宽

宽高比

宽高比是指电视屏幕的宽度与高度之间的比率。普通电视的比率为 4:3，而高清电视或宽银幕电视的比率为 16:9。信箱允许您在标准的 4:3 屏幕上欣赏较宽视野的图片。

数

数字音频

数字音频是已转化为数值的声信号。数字声音可以通过多个声道传输。模拟声音只能通过两个声道传输。

本

本地存储

此存储区域用作存储附加内容（支持 BD-Live 的 BD 视频）的目标位置。

蓝

蓝光光盘 (BD)

蓝光光盘是新一代光学视频光盘，与传统 DVD 相比，可以多存储五倍的数据。大容量光盘让您可享受到高清视频、多声道环绕声、交互式菜单等多种功能。

通知

软件最终用户许可协议

本软件最终用户许可协议（以下简称“本协议”）系由贵方（个人或实体）与飞利浦消费电子有限责任公司（Philips Consumer Lifestyle B.V.），一家荷兰有限责任公司，其主营场所位于：High Tech Campus 37, 5656 AE Eindhoven, the Netherlands及其子公司（单称和统称“飞利浦”）之间订立的一份具有法律约束力的协议。本协议授权贵方使用某些软件（以下称“软件”），包括用户电子文档。这些软件可单独提供，也可与飞利浦产品（以下称“设备”）或电脑一起提供。如果你下载、安装或以其他方式使用软件，则意味着你已经接受并同意受本协议所有条款和条件的约束。如果不同意这些条款和条件，请不要下载、安装或以其他方式使用软件。如果你通过 CD 等有形介质获得软件，没有机会审读本许可协议，并且不接受这些条款，那么，只要你在购买之日起三十（30）日内退回未使用过的软件及付款凭证，你便可以得到你购买软件付款的全额退款（如有）。

- 1. 许可证的授予。**本协议向你授予一种非独占、不可转让、不可转授的许可，从而使你有权根据情况需要，以用户文档中规定的目标码格式，在设备或电脑安装并使用一（1）份指定版本的软件，专供个人使用。当软件装入电脑或设备的临时或永久内存（即随机存取内存、硬盘等）时，软件即为“在使用中”。
- 2. 所有权。**软件仅授权供你使用，并非销售给你。本协议只授予你使用软件的权利，除本协议所规定的权利之外，你并未获得软件的任何其他明示或暗示权利。飞利浦及其许可人保留对软件拥有的一切权利、权属和权益，包括软件中所包含的一切专利、版权、商业秘密和其他知识产权。软件受版权法、国际条约条款及其他知识产权法律的保护。因此，除本协议明确规定之外，未经飞利浦事先书面授权，不得复制软件，但制作一（1）份拷贝仅供备份之用除外。也不得复制软件附随的任何印刷材料，对于以电子方式提供的任何用户文档，打印也不得超过一（1）份，但制作上述打印材料一（1）份副本仅供备份之用除外。
- 3. 许可限制。**除本协议另有规定外，不得租用、出租、转授许可、出售、转让、出借或以其他方式转让软件。不得和不得允许任何第三方对软件进行反向工程、反编译或反汇编，但有关法律明确禁止前述限制的情况除外。不得消除或销毁软件上的任何产品标识、版权通知或其他专有标志或限制。应在软件备份上复制所有权属、商标及版权和有限权限通知。不得修改或改编软件，不得将软件合并到其他程序中，或在软件的基础上生成衍生产品。
- 4. 某些功能的终止。**软件中可能包含某种许可软件的组件，包括微软公司（以下称“微软”）授权的软件，执行微软 Windows 媒体数字权利管理技术。内容提供商正利用Windows媒体数字权利管理技术（“WM-DRM”），保护其内容的完整性（以下称“安全内容”），从而使其上述内容的知识产权，包括版权不会被盗用。你的设备也可以使用 WM-DRM 软件来传输或播放安全内容（以下称“WM-DRM软件”）。如果上述 WM-DRM 软件的安全受到损害，微软可以（自行或根据安全内容所有人（以下称“安全内容所有人”）的请求）撤销 WM-DRM 软件获得复制、储存、传输、显示和/或播放安全内容新许可的权利。撤销不改变 WM-DRM 软件播放未保护内容的能力。当你下载安全内容许可时，系统会向你的电脑和/或设备发出一份已撤销 WM-DRM 软件的列表。微软还可以与上述许可一起，代表安全内容所有人将撤销列表下载到你的设备上，使你的设备不能复制、储存、显示、传输和/或播放安全内容。安全内容所有人也可能要求你在评估其内容之前对随本软件一起销售的某些 WM-DRM 组件进行升级（以下称“WM-DRM升级”）。在你尝试播放安全内容时，由微软编写的 WM-DRM 软件会通知你需要进行 WM-DRM 升级，然后要求你在下载 WM-DRM 升级之前同意升级。

由飞利浦编写的 WM-DRM 软件也可以这样做。如果你拒绝升级，就无法使用需要 WM-DRM 升级的安全内容；但是，仍然可以使用未保护的内容和不需要升级的内容。可以关闭访问因特网的 WM-DRM 功能，如获取新许可和/或进行必要的 WM-DRM 升级。关闭这些功能时，如果拥有已存储在设备中的安全内容有效许可，那么仍然能够播放此种安全内容。但是，你无法使用某些需要访问因特网的 WM-DRM 软件功能，如下载需要 WM-DRM 升级的内容的功能。安全内容中的所有权属和知识产权，以及对安全内容的所有权属和知识产权均为各安全内容所有人的财产，将受到有关版权或其他知识产权法律和条约的保护。本协议未授予你使用此种安全内容的权利。总之，如果软件中含有微软 WM-DRM 组件——你需要下载、复制、存储、显示、传输和/或播放的安全内容就要受到软件的微软 WM-DRM 组件的保护。即使是在你已经支付了安全内容的费用和/或获得了安全内容之后，微软、安全内容所有人或安全内容经销商也可以拒绝你访问，或限制你访问安全内容。他们中的任何人均可拒绝、抑制或以其他方式限制你访问安全内容，而无需得到你的同意，或者飞利浦的同意或批准。飞利浦不保证你能够下载、复制、存储、显示、传输和/或播放安全内容。

5. 开放源码软件。(a) 本软件可能包含受设备附属文件中所述之“开放源码条款”约束的组件。本协议不适用于此类软件。(b) 你根据本协议获得的许可权不包括以可能会使软件受到开放源码条款约束的任何方式使用、经销或生成软件衍生产品的任何权利或许可。“开放源码条款”系指直接或间接 (1) 形成或旨在形成飞利浦对软件和/或其衍生产品的义务；或 (2) 向任何第三方授予或旨在授予软件或其衍生产品的知识产权或专有权利项下的任何权利或豁免的任何许可条款。
6. 协议的终止。本协议应自安装或首次使用软件之日起生效，并且应 (i) 由飞利浦酌定，在你未能遵守本协议任何条款之时；或 (ii) 在销毁飞利浦依据本协议向你提供的软件及相关材料的所有副本之后终止。飞利浦的权利和贵方义务在本协议终止之后仍然有效。
7. 升级。飞利浦可以自行选择通过在网站上发普通帖子或通过任何其他手段或方法为现有可用软件进行升级。此种升级可以根据本协议条款进行，或者在向你提供此种升级时可能需要你接受其他协议。
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9. 软件有限担保。飞利浦“按现状”提供软件，而且，除软件将完全根据其所附文档在你首次下载、安装或使用软件之日（以先发生的时间为准）起一年期间内运行之外，没有任何其他保证。如果违反本保证，飞利浦的全部责任和你的唯一补救应为，由飞利浦选择，(i) 退还你为软件支付的费用（如有）；或 (ii) 修理或更换不符合本协议中所述保证且连同你的收据副本一起退还飞利浦的软件。如果由于任何意外、违反操作规程、误用或错误的应用程序造成软件故障，本有限担保无效。对更换软件的担保期应为原担保期的剩余期限或三十 (30) 天，以较长的时间为准。如果只是鉴于评估而免费向你提供的软件，则本有限担保不适用。
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```
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```
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```

```
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```

```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
```

```
Ty Coon, President of Vice
```

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```

/* zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.3, July 18th, 2005

```

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```
printf("%s",png_get_copyright(NULL));
```

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December 3, 2009

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