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BDP3150

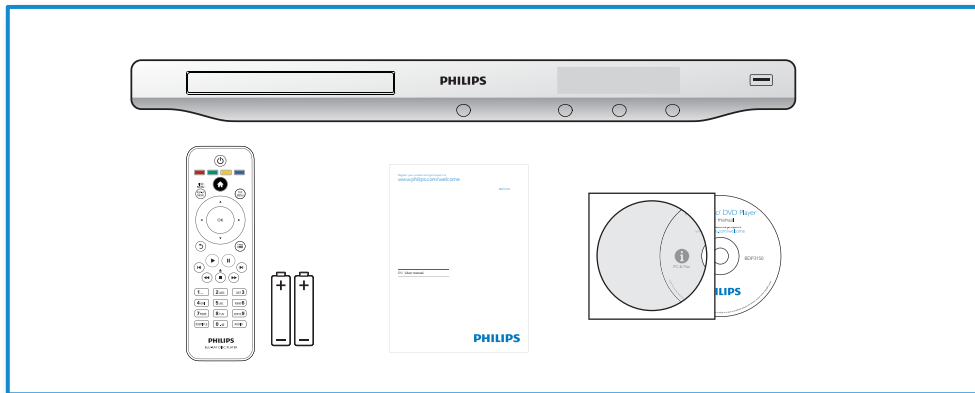


PT Manual do utilizador

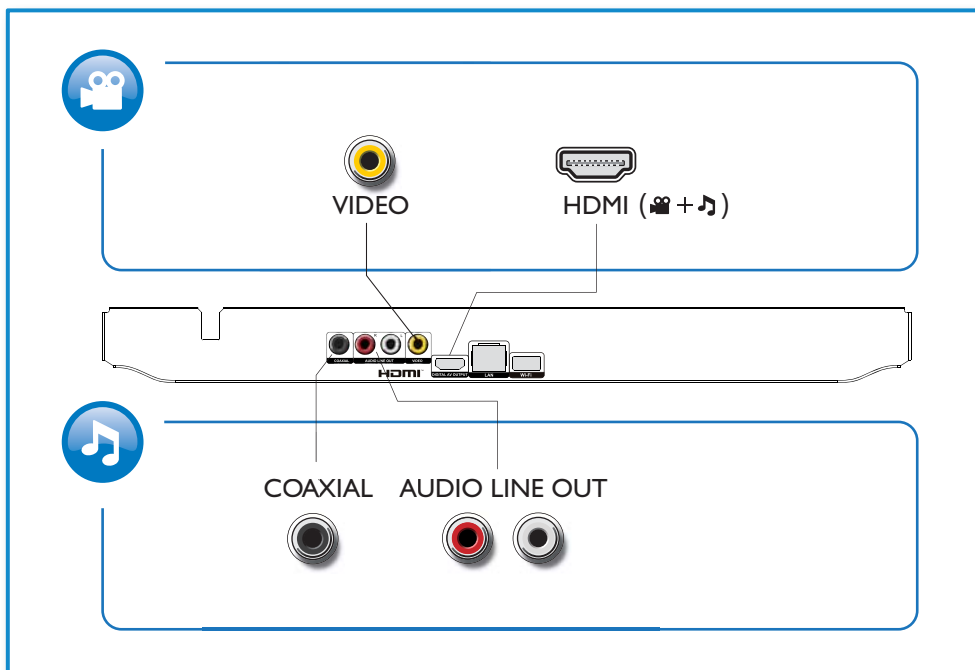
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Antes de utilizar este leitor de discos Blu-ray, leia e compreenda todas as instruções que o acompanham.



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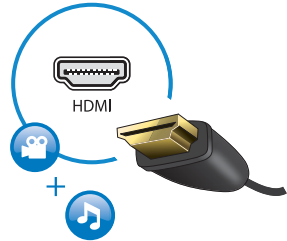
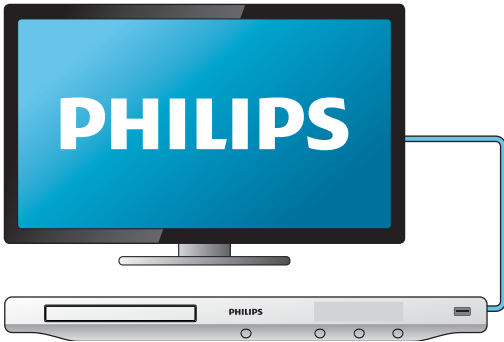
2



1 HDMI



HDMI VIDEO COAXIAL AUDIO LINE OUT



2 VIDEO+AUDIO LINE OUT

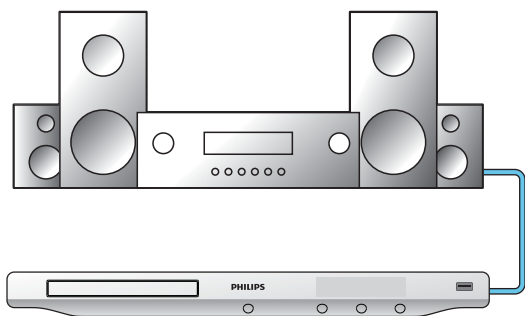


HDMI VIDEO COAXIAL AUDIO LINE OUT



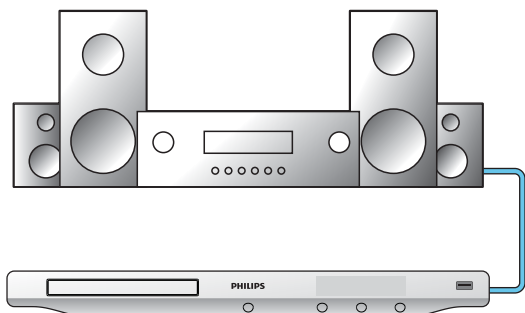
3 COAXIAL

○HDMI ○VIDEO ●COAXIAL ○AUDIO LINE OUT

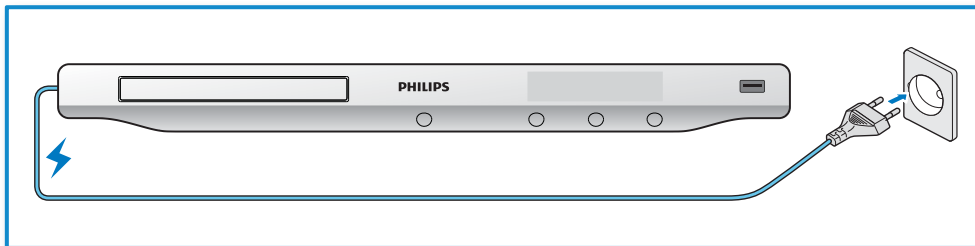


4 AUDIO LINE OUT

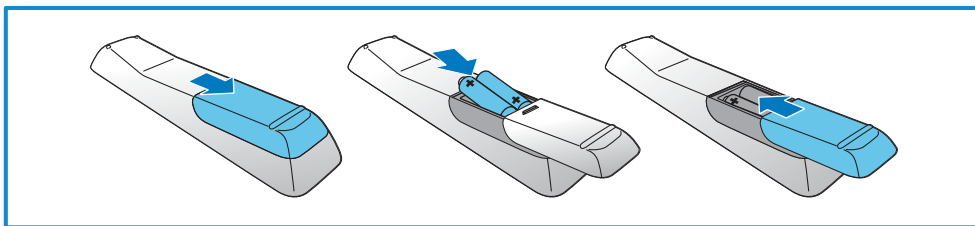
○HDMI ○VIDEO ○COAXIAL ●AUDIO LINE OUT



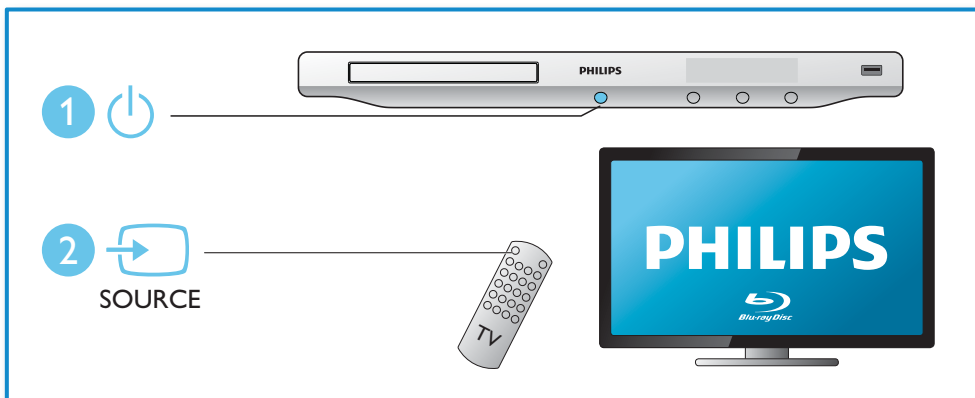
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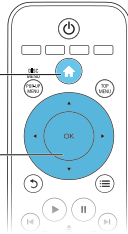


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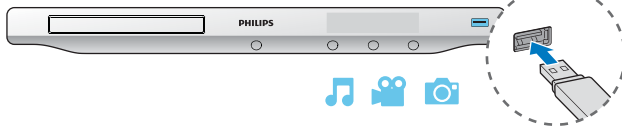
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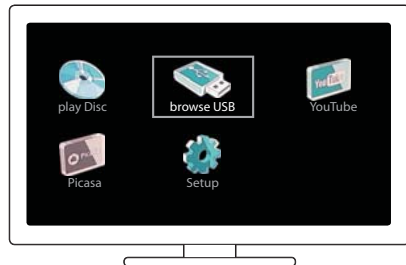
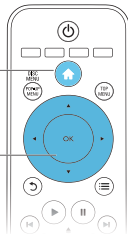
USB

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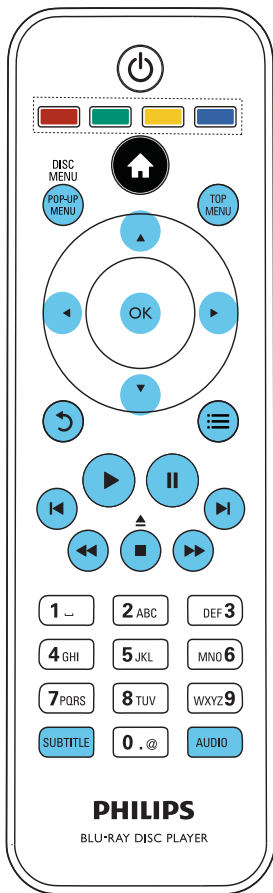
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2 Utilizar o seu leitor de discos Blu-ray

Parabéns pela compra do seu produto e bem-vindo à Philips! Para poder beneficiar totalmente da assistência disponibilizada pela Philips (p. ex. actualização do software do produto), registre o seu produto em www.philips.com/welcome.

Controlo básico de reprodução



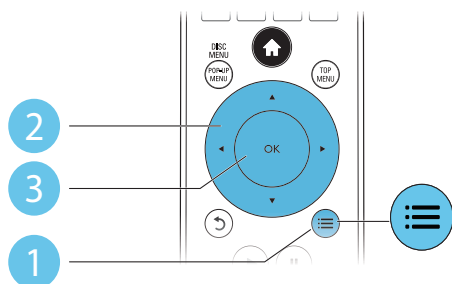
Durante a reprodução, prima os seguintes botões para a controlar:

Botão	Acção
▲ / ■	Parar a reprodução. Manter premido (durante mais de 4 segundos) para abrir ou fechar o compartimento do disco.
⏸	Pausar a reprodução. Premir repetidamente para avançar lentamente, fotograma a fotograma.
▶	Iniciar ou retomar a reprodução.
⏮ / ⏭	Saltar para a faixa, capítulo ou ficheiro anterior ou seguinte.
⏪ / ⏩	Retroceder ou avançar rapidamente. Prima repetidamente para alterar a velocidade de pesquisa. Prima ⏸ uma vez e, em seguida, prima ▶▶ para avançar lentamente.
AUDIO	Selecciona um canal ou idioma de áudio.
SUBTITLE	Seleccionar um idioma para as legendas.
DISC MENU / POP-UP MENU	Acede ou sai do menu do disco.
TOP MENU	Aceder ao menu principal de um disco de vídeo.
Botões coloridos	Seleccionar tarefas ou opções para discos Blu-ray.
▲▼◀▶	Navegar nos menus. Premir ▲▼ para rodar uma imagem para a direita ou para a esquerda durante apresentação de diapositivos.
OK	Confirmar uma selecção ou introdução.
↶	Regressar ao menu anterior.
☰	Aceda a mais opções durante a reprodução.

Opções de vídeo, áudio e imagem

Estão disponíveis mais opções para a reprodução de vídeo ou imagens de um disco ou dispositivo de armazenamento USB.

Opções de vídeo



Aceda a mais opções durante a reprodução de vídeo.

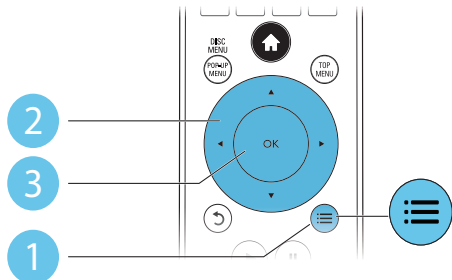
- **[Idioma áudio]:** Seleccionar um idioma de áudio.
- **[Idioma legendas]:** Seleccionar um idioma de legendas.
- **[Ajuste de legendas]:** Alterar a posição das legendas no ecrã. Prima ▲▼ para alterar a posição das legendas.
- **[Info]:** Apresentar as informações de reprodução.
- **[Conj. caract.]:** Seleccionar um conjunto de caracteres que suporte as legendas do vídeo DivX (apenas para vídeos DivX).
- **[Pesquisa por hora]:** Avançar para um tempo específico através dos botões numéricos no telecomando.
- **[2º idioma áudio]:** Seleccionar o segundo idioma de áudio (apenas para discos Blu-ray que suportam BonusView).
- **[2º idioma legendas]:** Seleccionar o segundo idioma de legendas (apenas para discos Blu-ray que suportam BonusView).
- **[Títulos]:** Seleccionar um título.
- **[Capítulos]:** Seleccionar um capítulo.
- **[Lista de ângulos]:** Seleccionar um ângulo de câmara.
- **[Menus]:** Apresentar um menu do disco.
- **[Seleção PIP]:** Apresentar uma janela Picture-in-Picture (apenas para discos Blu-ray que suportam BonusView).
- **[Zoom]:** Aumentar zoom de uma imagem de vídeo. Premir ◀▶ para seleccionar um factor de zoom.
- **[Repetir]:** Repetir um capítulo ou título.
- **[Repetir A-B]:** Marcar dois pontos dentro de um capítulo para repetição da reprodução ou desligar o modo de repetição.
- **[Definições da imagem]:** Seleccionar uma predefinição de cor.



Nota

- As opções de vídeo disponíveis dependem da fonte de vídeo.

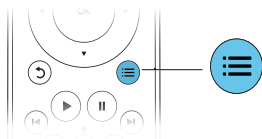
Opções de imagem



Aceda a mais opções durante a apresentação de diapositivos.

- **[Rodar +90]:** Rodar uma imagem 90 graus para a direita.
- **[Rodar -90]:** Rodar uma imagem 90 graus para a esquerda.
- **[Zoom]:** fazer zoom numa imagem. Premir ▲▼ para seleccionar um factor de zoom.
- **[Info]:** Apresentar informações da imagem.
- **[Duração/diapositivo]:** Definir um intervalo de visualização para uma apresentação de diapositivos.
- **[Animação de diap.]:** Seleccionar um efeito de transição para uma apresentação de diapositivos.
- **[Definições da imagem]:** Seleccionar uma predefinição de cor.
- **[Repetir]:** Repetir uma pasta seleccionada.

Opções de áudio




Prima ≡ repetidamente para navegar pelas seguintes opções.

- Repetir a faixa actual.
- Repetir todas as faixas do disco ou da pasta.
- Reproduzir faixas de áudio em modo aleatório.
- Desligar o modo de repetição.


Vídeos DivX

Pode reproduzir vídeos DivX de um disco ou de um dispositivo de armazenamento USB.

código VOD para DivX

- Antes de comprar vídeos DivX e de os reproduzir neste leitor, registe este leitor em www.divx.com utilizando o código DivX VOD.
- Para apresentar o código DivX VOD: prima  e seleccione [**Configuração**] > [**Avançada**] > [**Código DivX® VOD**].

legendas de DivX

- Prima **SUBTITLE** para seleccionar um idioma.
- Se as legendas não forem apresentadas correctamente, altere para o conjunto de caracteres que suporta as legendas de DivX. Seleccione um conjunto de caracteres: prima  e seleccione [**Conj. caract.**].

Conjunto de caracteres	Idiomas
[Padrão]	Inglês, Albanês, Dinamarquês, Neerlandês, Finlandês, Francês, Gaélico, Alemão, Italiano, Curdo (Latim), Norueguês, Português, Espanhol, Sueco, Turco
[Europa Central]	Albanês, croata, checo, neerlandês, inglês, alemão, húngaro, irlandês, polaco, romeno, eslovaco, esloveno e sérvio
[Cirílico]	Búlgaro, Bielorrusso, Inglês, Macedónio, Moldávio, Russo, Sérvio e Ucraniano
[Grego]	Grego






Nota

- Para reproduzir ficheiros protegidos DivX DRM de um dispositivo de armazenamento USB, ligue este leitor a um televisor através de HDMI.
- Para utilizar as legendas, assegure-se de que o ficheiro de legendas tem exactamente o mesmo nome do que o ficheiro de vídeo DivX. Por exemplo, se o ficheiro de vídeo DivX tiver o nome "movie.avi", guarde o ficheiro de legendas como "movie.srt" ou "movie.sub".
- Este leitor pode reproduzir ficheiros de legendas nos seguintes formatos: .srt, .sub, .txt, .ssa e .smi.

Reproduzir uma apresentação de diapositivos musical

Reproduza música e imagens simultaneamente para criar uma apresentação de diapositivos musical.

- 1 A partir de um disco ou dispositivo de armazenamento USB conectado, reproduza um ficheiro de música.
- 2 Prima  e avance para a pasta de imagens.
- 3 Seleccione uma imagem do mesmo disco ou USB e prima **OK** para iniciar a apresentação de diapositivos.
- 4 Prima  para parar a apresentação de diapositivos.
- 5 Prima  novamente para parar a reprodução de música.

BonusView em Blu-ray

Veja o conteúdo especial (como comentários) numa pequena janela no ecrã. Esta funcionalidade só pode ser utilizada em discos Blu-ray compatíveis com BonusView (também conhecido como imagem na imagem).

- 1 Durante a reprodução, prima **≡**.
↳ O menu de opções é apresentado.
- 2 Seleccione **[Seleção PIP] > [PIP]** e prima **OK**.
↳ As opções PIP [1]/[2] dependem dos conteúdos de vídeo.
↳ A janela de vídeo secundária é apresentada.
- 3 Seleccione **[2º idioma áudio]** ou **[2º idioma legendas]** e prima **OK**.

BD-Live em Blu-ray

Aceda a serviços online exclusivos, como trailers de filmes, jogos, toques e outros conteúdos de bónus. Esta funcionalidade é só aplicável a discos Blu-ray com BD-Live.

- 1 Prepare a ligação de Internet e configure uma rede (consulte "Configurar uma rede").
- 2 Ligue um dispositivo de armazenamento USB a este leitor.
 - É utilizado um dispositivo de armazenamento USB para armazenar o conteúdo BD-Live transferido.
 - Para eliminar o BD-Live transferido anteriormente para o dispositivo de armazenamento USB para libertar memória, prima **⬆** e seleccione **[Configuração] > [Avançada] > [Limpar memória]**.
- 3 Reproduza um disco com BD-Live.
- 4 No menu do disco, seleccione o ícone de BD-Live e prima **OK**.
↳ A função BD-Live começa a transferência. O tempo de carregamento depende do disco e da sua ligação de Internet.
- 5 Na interface de BD-Live, seleccione um item para aceder.



Nota

- Os serviços BD-Live variam dependendo dos discos e dos países.
- Quando utiliza a função BD-Live, o fornecedor de conteúdos acede aos dados do disco e do leitor.
- Utilize um dispositivo de armazenamento USB com 1 GB, no mínimo, de espaço livre para guardar as transferências.

Configurar uma rede

Ligue este leitor à Internet para aceder aos serviços:

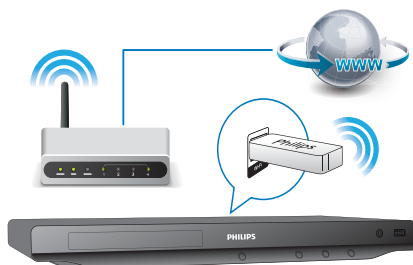
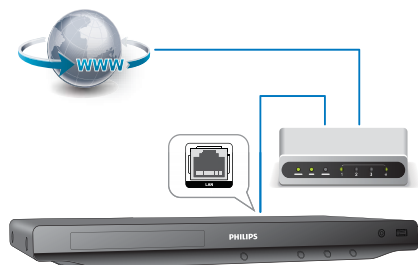
- **BD-Live:** aceda a funcionalidades online de bónus (aplicável a discos Blu-ray com BD-Live)
- **Actualização de software:** actualize o software deste leitor através da Internet.
- **YouTube:** aceda ao Web site do YouTube.
- **Picasa:** aceda ao Web site do Picasa.



Nota

- Para uma ligação sem fios, tem de utilizar um adaptador USB Wi-Fi opcional da Philips (designado WUB1110).
- O adaptador USB Wi-Fi (WUB1110) não está incluído. Para adquirir este adaptador, visite shop.philips.com. Se a loja online da Philips não estiver disponível no seu país, contacte o serviço de assistência a cliente da Philips. Para obter mais detalhes, consulte www.philips.com/support.

- 1 Ligue este leitor à Internet por ligação com fios (Ethernet) ou sem fios.
 - Para uma ligação Wi-Fi, ligue um adaptador USB Wi-Fi da Philips (designado WUB1110) à porta **Wi-Fi** na parte posterior deste leitor.



- 2 Execute a instalação de rede.

- 1), Prima **⬆**.
- 2), Seleccione **[Configuração]** e prima **OK**.
- 3), Seleccione **[Rede] > [Instalação de rede]** e prima **OK**.
- 4), Siga as instruções no ecrã do televisor para completar a instalação.














Atenção

- Antes de se ligar a uma rede, familiarize-se com o router de rede e os princípios da ligação em rede. Caso seja necessário, leia a documentação que acompanha os componentes de rede. A Philips não se responsabiliza por dados perdidos, danificados ou corrompidos.

Vídeos do YouTube

Com este leitor ligado à Internet, pode navegar, procurar e assistir a vídeos no YouTube.

- 1 Ligue este leitor à Internet (consulte "Configurar uma rede").
- 2 Prima .
- 3 Seleccione [YouTube] e prima **OK**.
 - ↳ A página predefinida do YouTube é apresentada no ecrã do televisor.
- 4 Utilize o telecomando para navegar e seleccionar opções.
 - Para sair do YouTube, prima .

Botão	Acção
	Prima  para apresentar o teclado no ecrã para procurar vídeos. Prima  para apresentar os botões de reprodução no ecrã. Prima  para navegar nos botões de reprodução no ecrã ou na lista de reprodução de vídeos.
OK	Confirmar uma entrada ou selecção.
	Iniciar ou retomar a reprodução.
	Pausar a reprodução.
	Parar a reprodução.
	Avançar para o vídeo anterior ou seguinte.
	Retroceder ou avançar durante a reprodução de um vídeo.

Nota

- Se não premir nenhum botão durante alguns segundos, os botões no ecrã e o menu desaparecem.

Picasa (fotografias online)

Com este leitor, pode aceder, procurar e visualizar fotografias guardadas nos seus Álbuns Web Picasa.

O que necessita

- No seu computador, visite www.picasa.com para criar uma conta com Álbuns Web Picasa.
- Ligue este leitor à Internet.

1 Ligue este leitor à Internet (consulte “Configurar uma rede”).

2 Prima .

3 Selecciona [**Picasa**] e prima **OK**.

↳ A página predefinida do Picasa é apresentada no ecrã do televisor.

4 Inicie sessão nos Álbuns Web Picasa com sua conta web do Picasa.

- Na primeira vez que iniciar sessão, seleccione “New User” (Novo Utilizador).
- Para introduzir o seu nome de utilizador e palavra-passe, prima as teclas alfanuméricas no telecomando.

5 Utilize o telecomando para navegar e seleccionar:

- My Photos (As minhas fotografias): apresentar as fotografias guardadas nos seus Álbuns Web Picasa.
- Featured (Apresentadas): apresentar as fotografias apresentadas no Web site do Picasa.
- Friends (Amigos): apresentar a lista de amigos.
- Search (Procurar): procurar fotografias com base em palavras-chave.
- Favorites (Favoritos): apresentar as fotografias favoritas dos seus Álbuns Web Picasa.
- Tag (Identificação): apresentar as fotografias em que foi identificado nos seus Álbuns Web Picasa.

6 Para sair da página do Picasa, prima .


Reproduzir uma apresentação de diapositivos

1 Utilize o telecomando para seleccionar “My Photos” da página do Picasa e prima **OK**.


↳ As fotografias nos seus Álbuns Web Picasa são apresentadas em miniaturas.

2 Selecciona uma fotografia e prima **OK** para ver a fotografia em ecrã total.

3 Prima **OK** novamente para iniciar uma apresentação de fotografias.


4 Durante apresentação de diapositivos, prima  para aceder às seguintes opções e, em seguida, prima **OK** para seleccionar uma opção:

- Current playing (Em reprodução): apresenta a informação da fotografia actual.
- Slideshow pause/ play (Pausa/reprodução da apresentação de diapositivos): interromper ou reproduzir uma apresentação de diapositivos.
- Rotate (Rodar): rodar a fotografia actual.
- Zoom: aumentar ou diminuir o zoom da fotografia.
- Effect (Efeito): seleccionar um efeito de transição para a apresentação de diapositivos.
- Speed (Velocidade): seleccionar uma velocidade da apresentação de diapositivos.
- Friends (Amigos): adicionar o proprietário da fotografia actual à lista de amigos.

5 Para voltar ao ecrã anterior, prima .

Utilizar Philips Easylink

Este leitor suporta o sistema Philips EasyLink, o qual utiliza o protocolo HDMI CEC (Consumer Electronics Control). Os dispositivos compatíveis com EasyLink ligados através de HDMI podem ser controlados com um só telecomando. A Philips não garante uma interoperabilidade 100% eficaz com todos os dispositivos HDMI CEC.

- 1** Ligue os dispositivos compatíveis com HDMI CEC através de HDMI e active as operações HDMI CEC no televisor e nos outros dispositivos conectados (consulte o manual do utilizador do televisor ou de outros dispositivos para mais detalhes).
- 2** Prima .
- 3** Seleccione **[Configuração]**> **[EasyLink]**.
- 4** Seleccione **[Ligar]** entre as opções: **[EasyLink]**, **[Reprodução com um toque]** e **[Standby com um toque]**.
↳ A função EasyLink está ligada.

Reprodução com um toque

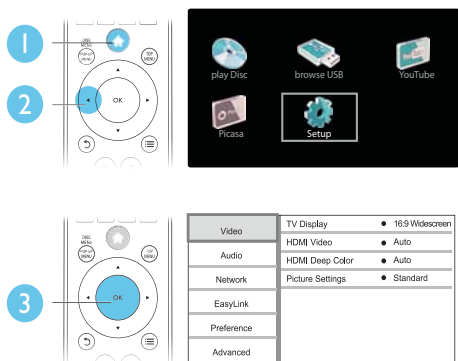
Quando reproduz um disco neste leitor, o televisor muda automaticamente para a fonte de entrada de vídeo correcta.

Modo de espera com um toque

Quando um dispositivo ligado (por exemplo, um televisor) é colocado em modo de espera com o seu próprio telecomando, este leitor também é colocado em modo de espera automaticamente.

3 Alterar as definições

Esta secção ajuda-o a alterar as definições deste leitor.



Nota

- Não é possível alterar uma opção de menu que esteja a cinzento.
- Para regressar ao menu anterior, prima **↶**. Para sair do menu, prima **🏠**.


Imagem

- 1 Prima **🏠**.
- 2 Seleccione **[Configuração] > [Vídeo]** para aceder às opções de configuração de vídeo.
 - **[Ecrã tel.]**: Seleccionar um formato de apresentação de imagens para se ajustar ao ecrã do televisor.
 - **[HDMI Vídeo]**: Seleccionar uma resolução de vídeo HDMI.
 - **[HDMI Deep Colour]**: Apresentar cores com mais sombras e tons quando o conteúdo de vídeo é gravado em Deep Color e o televisor suporta esta funcionalidade.
 - **[Definições da imagem]**: Seleccionar uma predefinição de cor.

Nota

- Se alterar uma definição, certifique-se de que o televisor suporta a nova definição.
- Para definições relacionadas com HDMI, o televisor tem de ser ligado através de HDMI.
- Para a ligação composta (através do conector **VIDEO**), seleccione uma resolução de vídeo de 480i/576i ou 480p/576p em **[HDMI Vídeo]** para activar a saída de vídeo.

Som


- 1 Prima .
- 2 Seleccione **[Configuração]** > **[Áudio]** para aceder às opções de configuração de áudio.
 - **[Modo nocturno]**: Seleccionar o som baixo ou o som dinâmico total. O modo nocturno diminui o volume do som elevado e aumenta o volume do som suave (como a voz).
 - **[Neo 6]**: Activar ou desactivar um efeito de som surround que é convertido de áudio de 2.0 canais.
 - **[HDMI Áudio]**: Definir um formato de áudio HDMI quando este leitor é ligado através de HDMI.
 - **[Áudio Digital]**: Seleccionar um formato de áudio para a saída de som quando este leitor está ligado através um conector digital (coaxial).
 - **[Amost. desc. PCM]**: Definir a taxa de amostragem para a saída de áudio PCM, quando este leitor é ligado através de um conector digital (coaxial).




Nota

- Para definições relacionadas com HDMI, o televisor tem de ser ligado através de HDMI.
- O modo nocturno está disponível apenas para discos DVD e Blu-ray codificados com Dolby.

Rede (instalação, estado...)

- 1 Prima .
- 2 Seleccione **[Configuração]** > **[Rede]** para aceder às opções de configuração da rede.
 - **[Instalação de rede]**: Inicie uma instalação com ou sem fios para que a rede funcione.
 - **[Ver as definições de rede]**: Apresentar o estado actual da rede.
 - **[Ver as definições da ligação sem fios]**: Apresentar o estado actual do Wi-Fi.

Preferências (idiomas, controlo parental...)

- 1 Prima .
- 2 Seleccione **[Configuração]** > **[Prefer.]** para aceder às opções de configuração das preferências.
 - **[Idioma de menu]**: Seleccionar um idioma de menu para apresentação no ecrã.
 - **[Áudio]**: Seleccionar um idioma de áudio para vídeo.
 - **[Legendas]**: Seleccionar um idioma de legendas para vídeo.
 - **[Menu Disco]**: Seleccionar um idioma do menu para um disco de vídeo.
 - **[Controlo Parental]**: Restringir o acesso a discos codificados com classificações. Introduzir "0000" para aceder às opções de restrição. Para reproduzir todos os discos independentemente da classificação, seleccione o nível "8".
 - **[Protecção de ecrã]**: Activar ou desactivar o modo de protecção de ecrã. Se estiver activado, o ecrã entra no modo de inactividade depois de 10 minutos sem executar funções (por exemplo, no modo de pausa ou de paragem).

- **[Alt P-Passe]:** Definir ou alterar uma palavra-passe para reproduzir um disco com restrições. Introduza "0000" se não tiver uma palavra-passe, caso se tenha esquecido da sua palavra-passe.
- **[Painel do visor]:** Mudar o brilho do visor do leitor.
- **[Stand. Auto.]:** Activar ou desactivar o modo de espera automático. Se estiver activado, o leitor muda para o modo de espera após 30 minutos de inactividade (por exemplo, no modo de pausa ou paragem).
- **[VCD PBC]:** Apresentar ou avançar o menu de conteúdos de VCD e SVCD.



Nota

- Se o seu idioma preferido não estiver disponível para idioma de disco, de áudio ou de legenda, pode seleccionar **[Outros]** nas opções de menu e introduzir o código de idioma de 4 dígitos que pode consultar no final deste manual do utilizador.
- Se seleccionar um idioma que não esteja disponível num disco, este leitor utiliza o idioma padrão do disco.

Opções avançadas (limpar memória...)

- 1 Prima .
- 2 Selecciona **[Configuração] > [Avançada]** para aceder às opções de configuração avançadas.
 - **[Segurança BD-Live]:** Restringir ou permitir o acesso a BD-Live (só para discos não-comerciais de BD-Live criados por utilizadores).
 - **[Actualização de software]:** Seleccionar a actualização do software a partir de uma rede ou de um dispositivo de armazenamento USB.
 - **[Limpar memória]:** Apagar a transferência anterior de BD-Live do dispositivo de armazenamento USB. Uma pasta "BUDA" é criada automaticamente para armazenar a transferência BD-Live.
 - **[Código DivX® VOD]:** Apresentar o código de registo ou de anulação de registo DivX® para este leitor.
 - **[Info. da versão]** Apresentar a versão de software deste leitor.
 - **[Restaurar predefinições]:** Repor as predefinições de fábrica deste leitor.




Nota


- Não pode restringir o acesso à Internet em discos Blu-ray comerciais.
- Antes de comprar vídeos DivX e de os reproduzir neste leitor, registe este leitor em www.divx.com com o código DivX VOD.
- Não é possível repor uma definição do controlo parental para o valor predefinido.

4 Actualização de software



Antes de actualizar o software deste leitor, verifique a versão de software actual:

- Prima  e seleccione [Configuração] > [Avançada] > [Info. da versão], em seguida, prima OK.

Actualizar software através da Internet

- 1 Ligue o leitor à Internet (consulte “Configurar uma rede”).
- 2 Prima  e seleccione [Configuração].
- 3 Seleccione [Avançada] > [Actualização de software] > [Rede].
↳ Se for detectado um suporte de actualização, é-lhe solicitado que inicie a actualização.
- 4 Siga as instruções apresentadas no ecrã do televisor para actualizar o software.
↳ Quando a actualização estiver concluída, este leitor desliga-se automaticamente e volta a ligar-se.

Actualizar através de USB

- 1 Procure a versão mais recente do software em www.philips.com/support.
 - Procure o seu modelo e clique em “Software e Controladores”.
- 2 Transfira o software para um dispositivo de armazenamento USB.
 - ① Descomprima o ficheiro transferido e assegure-se de que a pasta descomprimida tem o nome “UPG_ALL”.
 - ② Coloque a pasta “UPG_ALL” no directório raiz.
- 3 Ligue o dispositivo de armazenamento USB ao conector  (USB) neste leitor.
- 4 Prima  e seleccione [Configuração].
- 5 Seleccione [Avançada] > [Actualização de software] > [USB].
↳ Se for detectado um suporte de actualização, é-lhe solicitado que inicie a actualização.
- 6 Siga as instruções apresentadas no ecrã do televisor para actualizar o software.
↳ Quando a actualização estiver concluída, este leitor desliga-se automaticamente e volta a ligar-se.

Atenção

- Não desligue a alimentação nem retire o dispositivo de armazenamento USB enquanto a actualização do software estiver em curso, pois pode danificar este leitor.

5 Especificações






Nota

- As especificações estão sujeitas a alteração sem aviso prévio

Código da região

Este leitor pode reproduzir discos com os seguintes códigos de região.

DVD	Blu-ray	Países
 		Europa, Reino Unido

Suportes multimédia legíveis

- BD-Vídeo
- DVD-Vídeo, DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL (Dual Layer)
- VCD/SVCD
- CD de áudio, CD-R/CD-RW, multimédia MP3, multimédia WMA, ficheiros JPEG
- Multimédia DivX (Ultra)/DivX Plus HD, multimédia MKV
- Dispositivo USB de armazenamento

Formato de ficheiros

- Vídeo: .avi, .divx, .mp4, .mkv
- Áudio: .mp3, .wma, .wav
- Imagem: .jpg, .gif, .png

Vídeo

- Sistema de sinais: PAL / NTSC
- Saída de vídeo composto: 1 Vp-p (75 ohm)
- Saída HDMI: 480p, 576p, 720p, 1080i, 1080p, 1080p24

Áudio

- Saída analógica de 2 canais
 - Áudio frontal E&D : 2 Vrms (> 1 kohm)
- Saída digital: 0,5 Vp-p (75 ohm)
 - Coaxial
- Saída HDMI
- Frequência de amostragem:
 - MP3: 32 kHz, 44,1 kHz, 48 kHz
 - WMA: 44,1 kHz, 48 kHz
- Taxa de bits constante:
 - MP3: 112 kbps - 320 kbps
 - WMA: 48 kbps - 192 kbps

USB

- Compatibilidade: USB (2.0) de alta velocidade
- Compatibilidade de classe: Classe de armazenamento em massa USB (UMS - USB Mass Storage)
- Sistema de ficheiros: FAT16, FAT32
- Suporte de HDD (um disco rígido externo); poderá ser necessária uma fonte de energia externa.

Unidade principal

- Classificação da fonte de alimentação: CA 220-230 V~, 50 Hz
- Consumo de energia: 18 W
- Consumo de energia no modo de espera: < 0,25 W
- Dimensões (L x A x P): 435 x 42 x 208,5 (mm)
- Peso líquido: 1,65 kg

Acessórios fornecidos

- Telecomando e pilhas
- Manual do Utilizador
- CD-ROM com manual do utilizador em vários idiomas (apenas Europa Continental)

Acessório opcional

- Um adaptador USB para ligação sem fios da Philips (designado WUB1110, vendido em separado)
 - Ligações multimédia: Wi-Fi 802.11b/g/n
 - Conectividade: Ligação traseira (USB)
 - Temperatura ambiente: 5 °C a 40 °C.
 - Dimensões do dongle (L x A x P): 28,4 x 82 x 13,4 mm

Especificações do laser

- Tipo de laser (díodo): AlGaInN (BD), AlGaInP (DVD/CD)
- Comprimento de onda: 405+7 nm/-7 nm (BD), 655+10 nm/-10 nm (DVD), 790+10/-20 nm (CD)
- Potência de saída: 1 mW (BD), 0,26 mW (DVD), 0,3 mW (CD)

6 Resolução de problemas



Aviso

- Risco de choque eléctrico. Nunca remova o revestimento do leitor.

Para evitar que a garantia se torne inválida, nunca tente reparar o leitor:

Se tiver problemas ao utilizar o leitor, verifique os seguintes pontos antes de solicitar assistência. Se o problema persistir, registe o leitor e obtenha assistência em www.philips.com/welcome.

Se contactar a Philips, terá de fornecer os números de modelo e de série deste aparelho. Os números de modelo e de série encontram-se na parte posterior do leitor. Anote os números aqui:

N.º de modelo _____

N.º de série _____

Unidade principal

Os botões neste leitor não funcionam.

- Desligue este leitor da fonte de alimentação durante alguns minutos e volte a ligá-lo.

Imagem

Sem imagem.

- Certifique-se de que o televisor está ligado à entrada correcta da fonte para este leitor.
- Para a ligação composta (através do conector **VIDEO**) ao televisor, seleccione neste leitor uma resolução de vídeo de 480i/576i ou 480p/576p em [**HDMI Vídeo**] para activar a saída de vídeo.

Não há imagem na ligação HDMI.

- Certifique-se de que o cabo HDMI não está danificado. Se este estiver danificado, substitua-o por um cabo HDMI novo.
- No telecomando, prima **⬆** e prima "731" (botões numéricos) para recuperar a apresentação da imagem. Ou aguarde 10 segundos pela recuperação automática.
- Se o leitor estiver ligado a um dispositivo de apresentação não autorizado com um cabo HDMI, os sinais de áudio e vídeo podem não ser emitidos.

O disco não é reproduzido com vídeo de alta definição.

- Certifique-se de que o disco contém vídeo de alta definição.
- Certifique-se de que o televisor é compatível com vídeo de alta definição.

Som

Sem saída de som do televisor.

- Verifique se os cabos de áudio estão ligados à entrada de áudio do televisor.
- Certifique-se de que o televisor está ligado à entrada correcta da fonte para este leitor.

Sem saída de áudio dos altifalantes do dispositivo de áudio externo (sistema de cinema em casa ou amplificador).

- Verifique se os cabos de áudio estão ligados à entrada de áudio do dispositivo de áudio.
- Mude o dispositivo de áudio externo para a entrada correcta de fonte de áudio.

Não há som com ligação HDMI.

- Poderá não ouvir som da saída HDMI se o dispositivo ligado não for compatível com HDCP ou se for compatível apenas com DVI.

Sem saída de áudio secundário para a funcionalidade Picture-in-Picture.

- Quando [Bitstream] está seleccionado no menu [HDMI Áudio] ou [Áudio Digital], tanto o som interactivo como o som secundário para a funcionalidade Picture-in-Picture estão cortados. Anule a selecção de [Bitstream].

Reprodução

Não é possível reproduzir um disco.

- Limpe o disco.
- Assegure-se de que o disco está carregado correctamente.
- Assegure-se de que este leitor suporta o disco. Consulte "Especificações do produto".
- Certifique-se de que este leitor é compatível com o código de região do DVD ou BD.
- Para DVD±RW ou DVD±R, certifique-se de que o disco foi finalizado.

Não é possível reproduzir ficheiros de vídeo DivX.

- Certifique-se de que o ficheiro de vídeo DivX está completo.
- Assegure-se de que a extensão do nome do ficheiro de vídeo está correcta.
- Para reproduzir ficheiros protegidos DivX DRM de um dispositivo de armazenamento USB, ligue este leitor a um televisor através de HDMI.

As legendas DivX não são apresentadas correctamente.

- Assegure-se de que o ficheiro de legendas tem o mesmo nome do que o ficheiro de vídeo DivX.
- Assegure-se de que o ficheiro de legendas tem um nome de extensão suportado por este leitor (.srt, .sub, .txt, .ssa ou .smi).

Não é possível ler os conteúdos de um dispositivo de armazenamento USB ligado.

- Certifique-se de que o formato do dispositivo de armazenamento USB é compatível com este leitor.
- Assegure-se de que o sistema de ficheiros no dispositivo de armazenamento USB é suportado por este leitor.
- Para um disco rígido externo (HDD), poderá ser necessária uma fonte de energia externa.

O sinal "Nenhuma introdução" ou "x" é apresentado no televisor.

- A operação não é possível.

A funcionalidade EasyLink não funciona.

- Assegure-se de que este leitor está ligado ao televisor com EasyLink da marca Philips e de que a opção de EasyLink é activada (consulte "Utilizar o seu leitor de discos Blu-ray"> "Utilizar Philips EasyLink").

Não é possível aceder às funções BD-Live.

- Assegure-se de que este leitor está ligado à rede (consulte “Utilizar o seu leitor de discos Blu-ray” > “Configurar uma rede”).
- Assegure-se de que a instalação de rede está concluída (consulte “Utilizar o seu leitor de discos Blu-ray” > “Configurar uma rede”).
- Assegure-se de que o disco Blu-ray suporta as funções BD-Live.
- Limpe o armazenamento da memória (consulte “Alterar definições” > “Opções avançadas (limpar memória...)”).

Rede**Rede sem fios não encontrada ou com interferência.**

- Assegure-se de que a rede está ligada correctamente (consulte “Utilizar o seu leitor de discos Blu-ray/DVD” > “Configurar uma rede”).
- Assegure-se de que a instalação de rede está concluída (consulte “Utilizar o seu leitor de discos Blu-ray/DVD” > “Configurar uma rede”).
- Certifique-se de que a rede sem fios não sofre interferências de microondas, telefones DECT ou outros dispositivos de Wi-Fi próximos.
- Se a rede sem fios não funcionar correctamente, tente uma instalação de rede com fios (consulte “Utilizar o seu leitor Blu-ray/DVD” > “Configurar uma rede”).

○ YouTube e o Picasa não funcionam.

- Assegure-se de que a rede está ligada correctamente (consulte “Utilizar o seu leitor de discos Blu-ray/DVD” > “Configurar uma rede”).
- Assegure-se de que a instalação de rede está concluída (consulte “Utilizar o seu leitor de discos Blu-ray/DVD” > “Configurar uma rede”).
- Verifique a ligação do router (consulte o manual do utilizador do router).

○ YouTube e o Picasa funcionam lentamente.

- Consulte o manual do utilizador do router sem fios para obter informações sobre o alcance no interior, a taxa de transferência e outros factores da qualidade do sinal.
- Precisa de uma ligação à Internet de alta velocidade para o seu router.

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Language Code

Abkhazian	6566	Inupiaq	7375	Pushto	8083
Afar	6565	Irish	7165	Russian	8285
Afrikaans	6570	Íslenska	7383	Quechua	8185
Amharic	6577	Italiano	7384	Raeto-Romance	8277
Arabic	6582	Ivrit	7269	Romanian	8279
Armenian	7289	Japanese	7465	Rundi	8278
Assamese	6583	Javanese	7486	Samoan	8377
Avestan	6569	Kalaallisut	7576	Sango	8371
Aymara	6589	Kannada	7578	Sanskrit	8365
Azerhijani	6590	Kashmiri	7583	Sardinian	8367
Bahasa Melayu	7783	Kazakh	7575	Serbian	8382
Bashkir	6665	Kernewek	7587	Shona	8378
Belarusian	6669	Khmer	7577	Shqip	8381
Bengali	6678	Kinyarwanda	8287	Sindhi	8368
Bihari	6672	Kirghiz	7589	Sinhalese	8373
Bislama	6673	Komi	7586	Slovensky	8373
Bokmål, Norwegian	7866	Korean	7579	Slovenian	8376
Bosanski	6683	Kuanyama; Kwanyama	7574	Somali	8379
Brezhoneg	6682	Kurdish	7585	Sotho; Southern	8384
Bulgarian	6671	Lao	7679	South Ndebele	7882
Burmese	7789	Latina	7665	Sundanese	8385
Castellano, Español	6983	Latvian	7686	Suomi	7073
Catalán	6765	Letzeburgesch;	7666	Swahili	8387
Chamorro	6772	Limburgan; Limburger	7673	Swati	8383
Chechen	6769	Lingala	7678	Svenska	8386
Chewa; Chichewa; Nyanja	7889	Lithuanian	7684	Tagalog	8476
中文	9072	Luxembourgish;	7666	Tahitian	8489
Chuang; Zhuang	9065	Macedonian	7775	Tajik	8471
Church Slav; Slavonic	6785	Malagasy	7771	Tamil	8465
Chuvash	6786	Magyar	7285	Tatar	8484
Corsican	6779	Malayalam	7776	Telugu	8469
Česky	6783	Maltese	7784	Thai	8472
Dansk	6865	Manx	7186	Tibetan	6679
Deutsch	6869	Maori	7773	Tigrinya	8473
Dzongkha	6890	Marathi	7782	Tonga (Tonga Islands)	8479
English	6978	Marshallese	7772	Tsonga	8483
Esperanto	6979	Moldavian	7779	Tswana	8478
Estonian	6984	Mongolian	7778	Türkçe	8482
Euskara	6985	Nauru	7865	Türkmen	8475
Ελληνικά	6976	Navaho; Navajo	7886	Twi	8487
Faroese	7079	Ndebele, North	7868	Uighur	8571
Français	7082	Ndebele, South	7882	Ukrainian	8575
Frysk	7089	Ndonga	7871	Urdu	8582
Fijian	7074	Nederlands	7876	Uzbek	8590
Gaelic; Scottish Gaelic	7168	Nepali	7869	Vietnamese	8673
Galleghan	7176	Norsk	7879	Volapuk	8679
Georgian	7565	Northern Sami	8369	Walloon	8765
Gikuyu; Kikuyu	7573	North Ndebele	7868	Welsh	8789
Guarani	7178	Norwegian Nynorsk;	7878	Wolof	8779
Gujarati	7185	Occitan; Provençal	7967	Xhosa	8872
Hausa	7265	Old Bulgarian; Old Slavonic	6785	Yiddish	8973
Herero	7290	Oriya	7982	Yoruba	8979
Hindi	7273	Oromo	7977	Zulu	9085
Hiri Motu	7279	Ossetian; Ossetic	7983		
Hrvatski	6779	Pali	8073		
Ido	7379	Panjabi	8065		
Interlingua (International)	7365	Persian	7065		
Interlingue	7365	Polski	8076		
Inuktitut	7385	Português	8084		

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Instructions to obtain source code for this software can be found in the user manual, or in the supplied safety leaflet (if available).

1. U-boot

```
#
# (C) Copyright 2000 - 2008
# Wolfgang Denk, DENX Software Engineering, wd@denx.de.
#
# See file CREDITS for list of people who contributed to this
# project.
#
# This program is free software; you can redistribute it and/or
# modify it under the terms of the GNU General Public License as
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# the License, or (at your option) any later version.
#
# This program is distributed in the hope that it will be useful,
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# Foundation, Inc., 59 Temple Place, Suite 330, Boston,
# MA 02111-1307 USA
#
A copy of the GPL is included below at item 2.
```

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Linus Torvalds

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Version 2, June 1991

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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 - c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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Appendix: How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

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```
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```

```
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
```

```
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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Busybox, the Linux IR control package and SquashFS are subject to the GPL, a copy of which is included at item 2.

4. DirectFB, glibc, libusb-compat, libusb and mtd-utils

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Version 2.1, February 1999

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permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library"; The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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 - b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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Ty Coon, President of Vice

That's all there is to it!

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```
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```

```
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```
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```

```
Mark Adler madler@alumni.caltech.edu
```

```
*/
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