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BDP5200

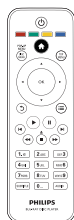


PT Manual do utilizador

PHILIPS



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



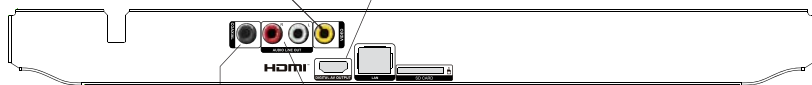
1



VIDEO



HDMI (📺 + 🎵)



COAXIAL AUDIO LINE OUT



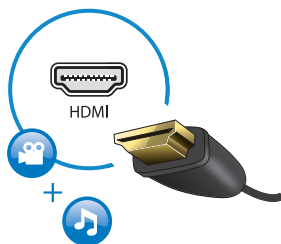
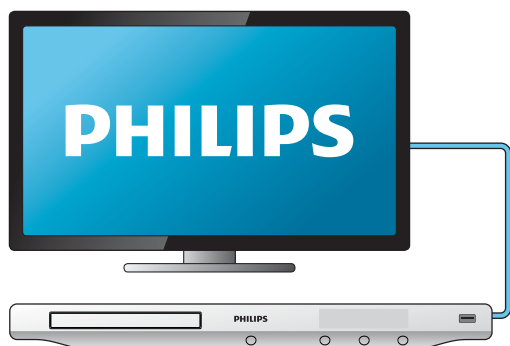
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1 HDMI



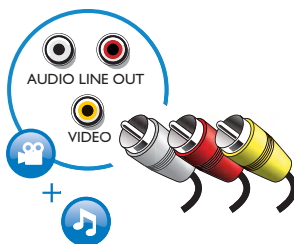
☒HDMI ☐VIDEO ☐COAXIAL ☐AUDIO LINE OUT



2 VIDEO+AUDIO LINE OUT

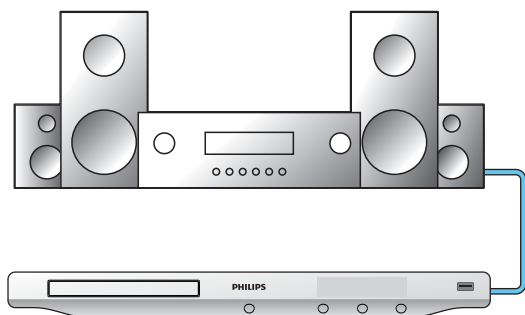


☐HDMI ☒VIDEO ☐COAXIAL ☒AUDIO LINE OUT



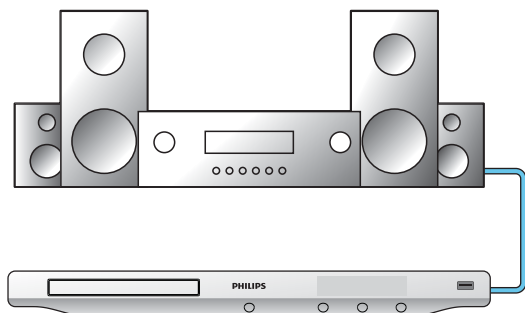
3 COAXIAL

○HDMI ○VIDEO ●COAXIAL ○AUDIO LINE OUT

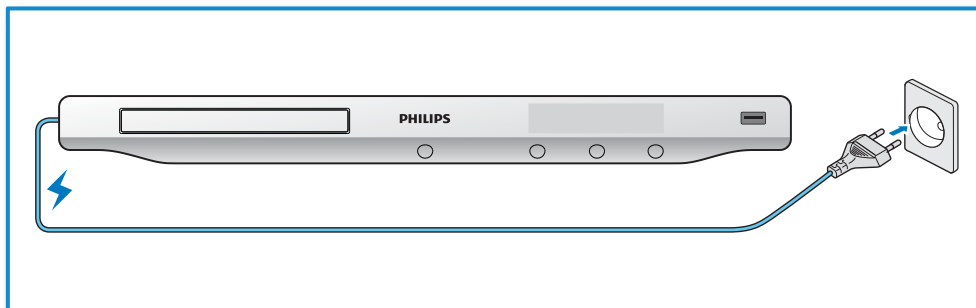


4 AUDIO LINE OUT

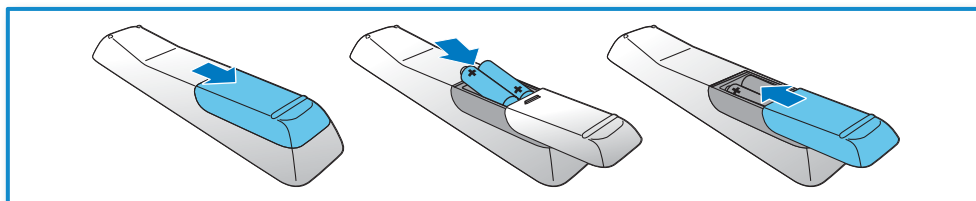
○HDMI ○VIDEO ○COAXIAL ●AUDIO LINE OUT



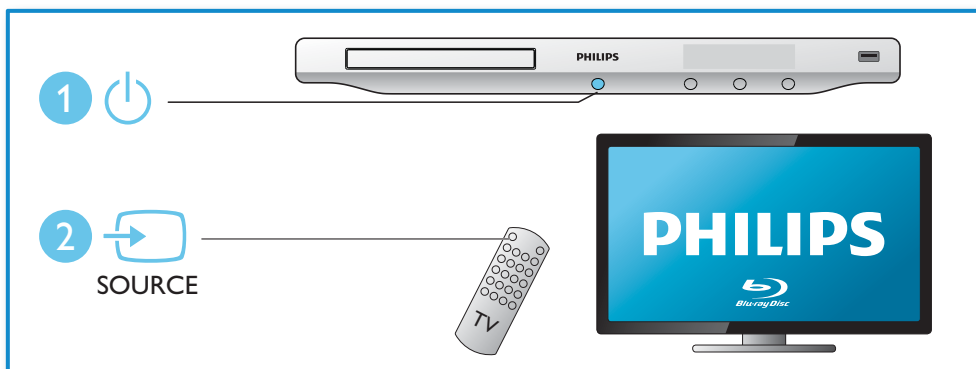
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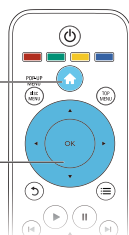
BD/BD 3D
DVD/VCD/CD
DivX Plus HD/MKV
MP3 / JPEG

1

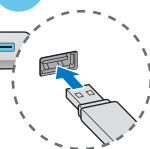


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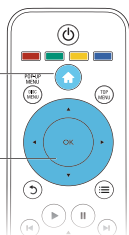


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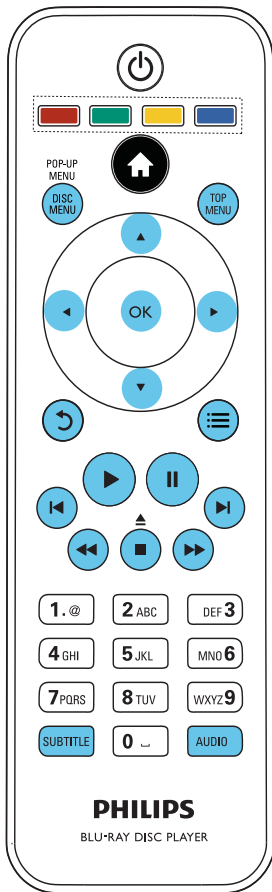


1	Conectar e reproduzir	2-7
2	Utilizar o seu leitor de discos Blu-ray	10
	Controlo básico de reprodução	10
	Opções de vídeo, áudio e imagem	11
	Vídeos DivX	13
	Reproduzir uma apresentação de diapositivos musical	13
	BonusView em Blu-ray	14
	BD-Live em Blu-ray	14
	Reproduzir um vídeo Blu-ray 3D	15
	Configurar uma rede	15
	iPhone	16
	Navegar no PC (DLNA)	17
	Navegar Net TV	17
	Alugar vídeos online	18
	Utilizar Philips Easylink	19
3	Alterar as definições	20
	Imagem	20
	Som	21
	Rede (estado da rede, Net TV...)	21
	Preferências (idiomas, controlo parental...)	22
	Opções avançadas (limpar memória...)	23
4	Actualização de software	24
	Actualizar software através da Internet	24
	Actualizar através de USB	24
5	Especificações	25
6	Resolução de problemas	27

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), registe o seu produto em www.philips.com/welcome.

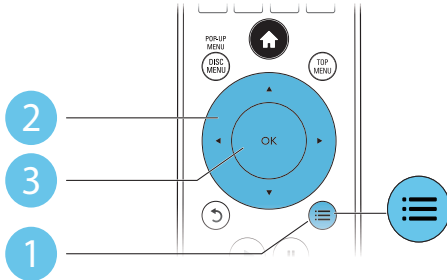
Controlo básico de reprodução



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	Accede 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 a apresentação de diapositivos.
OK	Confirmar uma selecção ou introdução.
↶	Regressar ao menu anterior.
☰	Aceda a mais opções durante a reprodução.

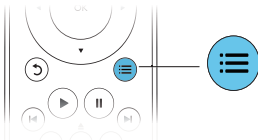
Opções de imagem



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, de um dispositivo de armazenamento USB ou de uma loja de vídeo online (consulte “Alugar vídeos online”).

código VOD para DivX

- Antes de comprar vídeos DivX e de os reproduzir neste leitor, registre o 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, Moldávia, Russo, Sérvio e Ucraniano
[Grego]	Grego






Nota

- Para reproduzir ficheiros protegidos DivX DRM de um dispositivo de armazenamento USB ou de uma loja de vídeo online, ligue este leitor a um televisor através de HDMI.
- Para utilizar as legendas, assegure-se de que o ficheiro de legendas tem 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 ou cartão SD a este leitor.
 - É utilizado um dispositivo de armazenamento USB ou cartão SD para armazenar o conteúdo BD-Live transferido.
- 3 Seleccione um dispositivo de armazenamento USB ou um cartão SD para guardar: prima  e seleccione **[Configuração] > [Avançada] > [Armazenamento local]**.
 - Para eliminar o BD-Live transferido anteriormente para o dispositivo de armazenamento USB ou cartão SD para libertar memória, prima  e seleccione **[Configuração] > [Avançada] > [Limpar memória]**.
- 4 Reproduza um disco com BD-Live.
- 5 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.
- 6 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 ou cartão SD com 1 GB, no mínimo, de espaço livre para guardar as transferências.

Reproduzir um vídeo Blu-ray 3D

Antes de começar, assegure-se de que:

- o televisor é compatível com 3D e está ligado a este leitor via HDMI
- o disco é um disco Blu-ray 3D
- tem óculos 3D compatíveis com o televisor.

- 1 Assegure-se de que a apresentação 3D está activada: prima **⬆** e seleccione **[Configuração] > [Vídeo] > [Ver vídeo em 3D] > [Auto]**.
- 2 Reproduza um vídeo Blu-ray 3D.
- 3 Coloque os óculos 3D para efeitos 3D.
 - Para reproduzir o vídeo 3D em 2D, desligue a apresentação de Blu-ray 3D (prima **⬆** e seleccione **[Vídeo] > [Ver vídeo em 3D] > [Desligar]**).


Configurar uma rede

Ligue este leitor a uma rede de computador e à Internet para aceder aos serviços:

- **Navegar no PC (DLNA):** reproduza fotografias, música e ficheiros de vídeo transmitidos do seu computador.
 - **Explorar o Net TV:** aceda a serviços online, como imagens, música e lojas de vídeo.
 - **Actualização de software:** actualize o software deste leitor através da Internet.
 - **BD-Live:** aceda a funcionalidades online de bónus (aplicável a discos Blu-ray com BD-Live).
- 1 Ligue este leitor a uma rede de computadores e à Internet, através de uma ligação com fios (Ethernet) ou sem fios.
 - Este leitor tem Wi-Fi incorporado para uma ligação sem fios.



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, o software do servidor multimédia para DLNA 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.

iPhone

Com um ecrã do iPhone como telecomando, pode navegar e reproduzir ficheiros multimédia de um disco ou dispositivo de armazenamento USB neste leitor:

O que necessita

- Transfira a aplicação de controlo para smartphone da Philips da loja iTunes do seu iPhone.
- Ligue este leitor a uma rede doméstica (consulte "Configurar uma rede").
- Ligue o seu iPhone à mesma rede doméstica (consulte o manual do utilizador do iPhone para mais detalhes).

Controlo do iPhone

- 1 Insira um disco ou dispositivo de armazenamento USB neste leitor.
- 2 No ecrã do iPhone, toque no ícone de controlo do smartphone.
 - Se o ícone de controlo não for apresentado, transfira a aplicação de controlo para smartphone da Philips para o iPhone.
 - Depois de efectuar uma procura, o nome deste leitor é apresentado.
- 3 Seleccione este leitor no ecrã de iPhone.
 - ↳ O iPhone utilizado como telecomando para este leitor está activado.
 - ↳ Os botões de controlo são apresentados no ecrã do iPhone e as funções de controlo podem variar dependendo dos modos de reprodução.
- 4 No ecrã do iPhone, toque no separador da fonte e seleccione a opção DISC ou USB.
 - ↳ As pastas no disco ou no dispositivo de armazenamento USB são apresentadas.
- 5 Abra uma pasta e seleccione um ficheiro para reproduzir.
- 6 Toque nos botões de controlo no ecrã do iPhone para controlar a reprodução.
 - Para sair da aplicação, prima o botão inicial do iPhone.


Navegar no PC (DLNA)

Com este leitor com certificação DLNA ligado a uma rede de computadores, pode reproduzir vídeos, música e fotografias de um computador.



Nota

- Para navegar num PC, assegure-se de que está instalado um software de servidor multimédia DLNA (como o Windows Media Player 11 ou superior) no PC.

- 1 Ligue este leitor a uma rede de computadores (consulte “Configurar uma rede”).
- 2 No PC, no software de servidor multimédia DLNA (como Windows Media Player 11 ou superior), precisa de definir:
 - ① Partilhar ficheiros multimédia com este leitor (consulte o documento “Ajuda” no software do servidor multimédia).
 - ② Partilhar ficheiros ou adicionar ficheiros à biblioteca (consulte o documento “Ajuda” no software do servidor multimédia).
- 3 Prima .
- 4 Seleccione **[Navegar no PC]** e prima **OK**.
↳ É apresentado um navegador de conteúdos.
- 5 Seleccione um ficheiro e prima **OK** para reproduzir.
 - Pode controlar a reprodução com as funcionalidades de reprodução de disco.


Navegar Net TV

Com este leitor ligado à Internet, pode aceder a serviços online do Net TV, como filmes, imagens, música e jogos.



Nota

- A Koninklijke Philips Electronics N.V. não se responsabiliza pelo conteúdo disponibilizado pelos fornecedores de serviço de Net TV.

- 1 Ligue este leitor à Internet (consulte “Configurar uma rede”).
- 2 Prima .
- 3 Seleccione **[Navegar no Net TV]** e prima **OK**.
↳ A página inicial do Net TV é apresentada.
- 4 Siga as instruções no ecrã e utilize o telecomando para explorar o Net TV.

Botão	Acção
▲▼◀▶	Selecione um serviço ou item.
OK	Confirmar uma selecção.
↶	Regressar a uma página anterior ou eliminar texto introduzido.
☰	Aceder a opções relacionadas com uma actividade actual.
<div> <div>1 0</div> <div>2 ABC</div> <div>DEF 3</div> <div>4 GHI</div> <div>5 JKL</div> <div>MNO 6</div> <div>7 PQRS</div> <div>8 TUV</div> <div>WXYZ 9</div> <div>0 ...</div> </div>	Introduzir números ou letras (como um endereço de correio electrónico e uma palavra-passe).

Para eliminar as palavras-passe e as cookies deste leitor, consulte a secção: **Alterar definições > Rede (estado da rede, Net TV...)**.

Alugar vídeos online

Alugue vídeos em lojas online através deste leitor.

O que necessita

- Uma ligação de Internet de alta velocidade para este leitor.
- Uma ligação HDMI entre este leitor e o televisor.
- Um cartão de memória SD do tipo SDHC da classe 6 com 4 GB de memória, no mínimo.


Nota

- Utilize um cartão SD vazio. A formatação de um cartão SD irá eliminar todo o conteúdo do cartão SD.
- Este serviço depende do país.

- 1 Ligue este leitor à Internet (consulte “Configurar uma rede”).
- 2 Insira um cartão SD vazio no conector **SD CARD** localizado no painel posterior deste leitor.
- 3 Prima **⬆**.
- 4 Selecione **[Navegar no Net TV] > Lojas de vídeo**.
- 5 Selecione uma loja de vídeo e siga as instruções no ecrã para alugar e assistir a um vídeo.
 - ↳ O vídeo é transferido para o cartão SD. Pode vê-lo de imediato ou em qualquer momento dentro do período de aluguer.
 - ↳ O vídeo transferido para o cartão de SD pode ser reproduzido apenas neste leitor.
- 6 Utilize o telecomando para reproduzir e controlar o vídeo.

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

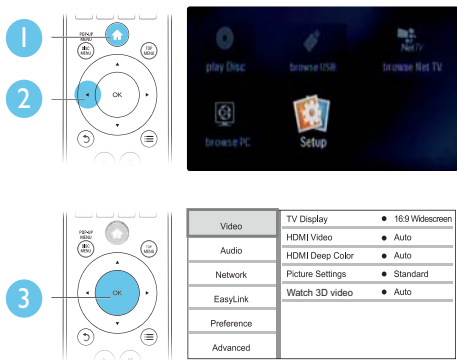
Quando reproduz um disco neste leitor, o televisor muda automaticamente para a fonte de entrada de vídeo correcta.

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.
 - **[Ver vídeo em 3D]**: Definir a apresentação para 3D ou 2D ao reproduzir um disco Blu-ray 3D. O leitor tem de ser ligado a um televisor 3D através de HDMI.

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 Selecciona **[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 (estado da rede, Net TV...)

- 1 Prima .
- 2 Selecciona **[Configuração]** > **[Rede]** para aceder às opções de configuração da rede.
 - **[Instalação de rede]**: Iniciar 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.
 - **[Limpar memória do Net TV]**: Limpar o histórico do navegador do Net TV (como as cookies).
 - **[Atribua um nome à rede]**: Activar para atribuir um novo nome a ao leitor para apresentar quando este é ligado a uma rede (apenas para controlo via iPhone).

Preferências (idiomas, controlo parental...)


- 1 Prima .
- 2 Selecciona **[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).
 - **[Ajuste automático de legendas]**: Activar ou desactivar o ajuste de legendas. Se activado, a posição das legendas é alterada automaticamente para se adaptar ao ecrã do televisor (esta funcionalidade funciona apenas com alguns televisores Philips).
 - **[Alt P-Passe]**: Definir ou alterar uma palavra-passe para reproduzir um disco com restrições. Introduza "0000" se não tiver uma palavra-passe ou 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).
 - **[Activação rápida]**: Ligar ou desligar a activação mais rápida do leitor quando este se encontra no modo de espera. Se a activação rápida for desligada, é consumida menos energia no modo de espera.
 - **[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 no dispositivo de armazenamento USB ou cartão SD. Uma pasta “BUDA” é criada automaticamente para armazenar a transferência BD-Live.
 - **[Armazenamento local]:** Seleccionar um dispositivo de armazenamento USB ou cartão SD para armazenar o conteúdo dos ficheiros BD-Live transferidos.
 - **[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, excepto a palavra-passe e o nível de controlo parental.




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.

4 Atualização de software



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

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

Atualizar software através da Internet

- 1 Ligue o leitor à Internet (consulte “Configurar uma rede”).
- 2 Prima  e seleccione **[Configuração]**.
- 3 Seleccione **[Avançada]** > **[Atualização 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.

Atualizar 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]** > **[Atualização 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 USB de armazenamento 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 de vídeo, BD 3D
- DVD de 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, .wmv
- 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
- 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 220-240 V~, 50 Hz
- Consumo de energia: 18 W
- Consumo de energia no modo de espera (activação rápida desactivada): < 0,18 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)

Especificações do laser

- Tipo de laser (díodo): AlGaInN (BD), AlGaInP (DVD/CD)
- Comprimento de onda: 400~ 410 nm (BD), 650~ 663 nm (DVD), 770~ 800 nm (CD)
- Potência de saída (consumos máx.): 20 mW (BD), 7 mW (DVD), 7 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 silenciados. 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”.
- 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 (segurança BD-Live, limpar memória...)”).

Rede

Rede sem fios não encontrada ou com interferência.

- 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 instalar uma rede com fios (consulte "Configurar uma rede").

O Net TV não funciona.

- Verifique a ligação do router (consulte o manual do utilizador do router).

A navegação no PC e no Net TV é lenta.

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

Vídeos 3D

Não é possível ver os efeitos 3D

- Assegure-se de que a apresentação 3D está activada (consulte "Utilizar o seu leitor de discos Blu-ray" > "Reproduzir um vídeo Blu-ray 3D").
- Assegure-se de que o disco que está a ser apresentado é compatível com Blu-ray 3D.
- Assegure-se de que o televisor é compatível com 3D e HDMI e que o modo 3D está definido (consulte o manual do utilizador do televisor).
- Assegure-se de que os óculos 3D estão activados (consulte o manual do utilizador do televisor).

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Language Code

Abkhazian	6566
Afar	6565
Afrikaans	6570
Amharic	6577
Arabic	6582
Armenian	7289
Assamese	6583
Avestan	6569
Aymara	6589
Azerhaiani	6590
Bahasa Melayu	7783
Bashkir	6665
Belarusian	6669
Bengali	6678
Bihari	6672
Bislama	6673
Bokmål, Norwegian	7866
Bosanski	6683
Brezhoneg	6682
Bulgarian	6671
Burmese	7789
Castellano, Español	6983
Catalán	6765
Chamorro	6772
Chechen	6769
Chewa; Chichewa; Nyanja	7889
中文	9072
Chuang; Zhuang	9065
Church Slavic; Slavonic	6785
Chuvash	6786
Corsican	6779
Česky	6783
Dansk	6865
Deutsch	6869
Dzongkha	6890
English	6978
Esperanto	6979
Estonian	6984
Euskara	6985
Ελληνικά	6976
Faroese	7079
Français	7082
Frysk	7089
Fijian	7074
Gaelic; Scottish Gaelic	7168
Gallegan	7176
Georgian	7565
Gikuyu; Kikuyu	7573
Guarani	7178
Gujarati	7185
Hausa	7265
Herero	7290
Hindi	7273
Hiri Motu	7279
Hrwatski	6779
Ido	7379
Interlingua (International)	7365
Interlingue	7365
Inuktitut	7385

Inupiaq	7375
Irish	7165
Íslenska	7383
Italiano	7384
Ivrit	7269
Japanese	7465
Javanese	7486
Kalaallisut	7576
Kannada	7578
Kashmiri	7583
Kazakh	7575
Kernewek	7587
Khmer	7577
Kinyarwanda	8287
Kirghiz	7589
Komi	7586
Korean	7579
Kuanyama; Kwanyama	7574
Kurdish	7585
Lao	7679
Latina	7665
Latvian	7686
Letzeburgesch;	7666
Limburgan; Limburger	7673
Lingala	7678
Lithuanian	7684
Luxembourgish;	7666
Macedonian	7775
Malagasy	7771
Magyar	7285
Malayalam	7776
Maltese	7784
Manx	7186
Maori	7773
Marathi	7782
Marshallese	7772
Moldavian	7779
Mongolian	7778
Nauru	7865
Navaho; Navajo	7886
Ndebele, North	7868
Ndebele, South	7882
Ndonga	7871
Nederlands	7876
Nepali	7869
Norsk	7879
Northern Sami	8369
North Ndebele	7868
Norwegian Nynorsk;	7878
Occitan; Provençal	7967
Old Bulgarian; Old Slavonic	6785
Oriya	7982
Oromo	7977
Ossetian; Ossetic	7983
Pali	8073
Panjabi	8065
Persian	7065
Polski	8076
Português	8084

Pushto	8083
Russian	8285
Quechua	8185
Raeto-Romance	8277
Romanian	8279
Rundi	8278
Samoan	8377
Sango	8371
Sanskrit	8365
Sardinian	8367
Serbian	8382
Shona	8378
Shqip	8381
Sindhi	8368
Sinhalese	8373
Slovensky	8373
Slovenian	8376
Somali	8379
Sotho; Southern	8384
South Ndebele	7882
Sundanese	8385
Suomi	7073
Swahili	8387
Swati	8383
Svenska	8386
Tagalog	8476
Tahitian	8489
Tajik	8471
Tamil	8465
Tatar	8484
Telugu	8469
Thai	8472
Tibetan	6679
Tigrinya	8473
Tonga (Tonga Islands)	8479
Tsonga	8483
Tswana	8478
Türkçe	8482
Turkmen	8475
Twi	8487
Uighur	8571
Ukrainian	8575
Urdu	8582
Uzbek	8590
Vietnamese	8673
Volapuk	8679
Walloon	8765
Welsh	6789
Wolof	8779
Xhosa	8872
Yiddish	8973
Yoruba	8979
Zulu	9085

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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
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# the License, or (at your option) any later version.
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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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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.

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

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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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All of the deliverable code in SQLite has been written from scratch. No code has been taken from other projects or from the open internet. Every line of code can be traced back to its original author; and all of those authors have public domain dedications on file. So the SQLite code base is clean and is uncontaminated with licensed code from other projects.

19. aes-src

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21. JSON parser

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