



Philips
2.1 3D Blu-ray Home
theater

Class D Amplifier

CinemaPerfect HD
Built-in Wi-Fi & Bluetooth®
500W

HTB7255D

Enjoy perfect-sounding movies and music

Obsessed with Sound

Philips new 3D Blu-ray HTB7255D 2.1 Home theater delivers unrivalled audio playback clarity and a truly convincing surround sound experience. So get set to enrich your favorite movies and music with new dimensions.

Discover Crystal Clear Sound

- Crystal Clear Sound for superbly clear and detailed sound
- Premium Class D Amplifiers to preserve every sound detail
- Virtual Surround Sound for a realistic movie experience
- Soft dome tweeters for pure sound and voice clarity

Designed to enhance your cinema at home

- Elegant speakers in aluminum and glass ensure a robust sound

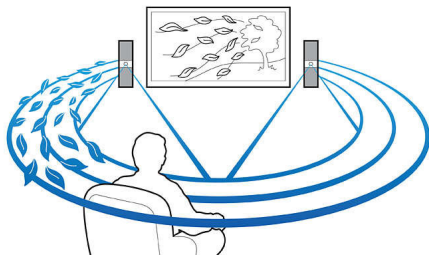
Simply enjoy all your entertainment

- Full HD 3D Blu-ray for a truly immersive 3D movie experience
- Built-in WiFi to enjoy your connected media wirelessly
- Wireless music streaming via Bluetooth
- CinemaPerfect HD for ultra-high resolution video playback
- iPod/iPhone music playback and recharge

PHILIPS

Highlights

Crystal Clear Sound



With Philips' Crystal Clear Sound, you will now be able to discern and appreciate every sound detail, the way it's meant to be heard and as the artist or director intended! Crystal Clear Sound reproduces the sound source - whether it's an action movie, a musical or a live performance - faithfully, precisely and without any distortion. Philips home theaters with Crystal Clear Sound keep audio processing to a minimum, preserving the purity of the original audio content. The result is greater sonic accuracy delivered to your ears.

CinemaPerfect Quad Full HD



Philips' new CinemaPerfect HD engine offers quad full HD for better video playback than ever. The intelligent engine sharpens and reduces noise that is produced when video is compressed into MPEG format. Together with improved upscale processing, the engine produces sharp and deep images on screen.

Bluetooth



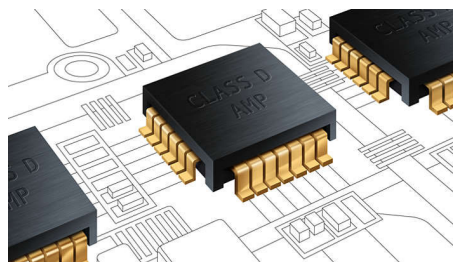
Bluetooth is a short range wireless communication technology that is both stable and energy efficient. The technology allows for easy wireless connection to other Bluetooth devices, so you can play your favorite music from any smartphone, tablet or laptop, including the iPod or iPhone with a Bluetooth-enabled speaker.

Soft dome tweeters



Soft Dome Tweeters reproduce clear high and mid-range frequencies that enhance the overall clarity of sound from the speakers.

Premium Class D Amplifiers



The Philips proprietary Premium Class-D Amplifiers are designed to preserve the

original sound source for greater audio signal accuracy, thus allowing acoustic details in music and movies to be delivered exactly as the artist or director intended.

Built-in WiFi



Thanks to built-in WiFi, by simply connecting your home theater directly to your home network, you can experience a rich selection of popular online services. You can enjoy some of the best websites offering movies, pictures, infotainment and other online contents tailored to fit your TV screen.

Full HD 3D Blu-ray



Be enthralled by 3D movies in your own living room on a Full HD 3D TV. Active 3D uses the latest generation of fast switching displays for real life depth and realism in full 1080x1920 HD resolution. By watching these images through special glasses with right and left lenses that are timed to open and close in synchrony with alternating images, the full HD 3D viewing experience is created in your home cinema. Premium 3D movie releases on Blu-ray offer a wide, high quality selection of content. Blu-ray also delivers uncompressed surround sound for an unbelievably real audio experience.

2.1 3D Blu-ray Home theater

Class D Amplifier CinemaPerfect HD, Built-in Wi-Fi & Bluetooth®, 500W

HTB7255D/12

Specifications

Sound

- Sound Enhancement: Dialog Enhancement, DoubleBass, FullSound, Night Mode, Treble, Mid and Bass Control
- Sound System: Dolby Digital 5.1, Dolby Digital Plus, Dolby True HD, DTS Digital Surround, DTS-HD High Resolution Audio
- Subwoofer output power: 200 W
- Equalizer settings: Gaming, Movie, Music, News, Original
- Satellite speaker output power: 135W x 2
- Total Power RMS @ 30% THD: 440 W

Loudspeakers

- Loudspeaker types: 2 x Satellite speakers
- Satellite speaker freq range: 150 - 20k Hz
- Satellite speaker impedance: 5 ohm
- Subwoofer freq range: 20 - 150 Hz
- Subwoofer driver: 1 x 6.5" woofer
- Subwoofer type: Active
- Drivers per Satellite speaker: 1 Tweeter, 2 x 3" Woofers
- Subwoofer impedance: 3 ohm

Connectivity

- Front / Side connections: USB, Audio in
- Integrated Connections: Wi-Fi
- Rear Connections: Digital optical in, Ethernet, FM Antenna Socket, HDMI 1.4 output (ARC), Mini Easy-Fit Speaker Jacks, AUX in, Subwoofer out

Tuner/Reception/Transmission

- Tuner Bands: FM
- Number of Preset Channels: 40
- RDS: Station Name

Outer Carton

- EAN: 87 12581 68174 6
- Length: 71 cm
- Number of consumer packagings: 1
- Width: 40.5 cm

- Gross weight: 17.8 kg
- Height: 43 cm
- Nett weight: 11.8 kg
- Tare weight: 6 kg

Convenience

- EasyLink (HDMI-CEC): 21:9 format subtitle support, Audio Return Channel, Automatic audio input mapping, Dynamic Lipsync, One touch play, One touch standby, Remote Control-Passthrough
- HDMI Features: 3D, Audio Return Channel (ARC), Content Type, Deep color
- Ease of Use: DLNA

Power

- Power consumption: 135 W
- Power supply: 220-240V, 50Hz
- Standby power consumption: < 0.5 W

Packaging dimensions

- Height: 43 cm
- Packaging type: Carton
- Type of shelf placement: Laying
- Width: 71 cm
- Depth: 40.5 cm
- Number of products included: 1
- EAN: 87 12581 68174 6
- Gross weight: 17.8 kg
- Nett weight: 11.8 kg
- Tare weight: 6 kg

Product dimensions

- Height: 6.89 cm
- Width: 30.44 cm
- Depth: 30.72 cm
- Weight: 2.2 kg

Accessories

- Compatible accessories: STS9501 Speaker stands, STS9510 Wall mount brackets
- Included accessories: 2 x AAA Batteries, FM

antenna, Power cord, Quick start guide, Remote Control, World Wide Warranty leaflet

Dimensions

- Main Unit (W x H x D): 360 x 70 x 345 mm
- Weight incl. Packaging: 14.7 kg
- Main Unit Weight: 4.36 kg
- Packaging (W x H x D): 564 x 389 x 400 mm
- Subwoofer (W x H x D): 196 x 395 x 342 mm
- Subwoofer Weight: 5.3 kg
- Satellite Speaker (W x H x D): 97 x 301 x 120 mm
- Satellite Speaker Cable length: 3 m
- Satellite Speaker Weight: 1.5 kg
- Subwoofer cable length: 3 m

Audio Playback

- Compression format: AAC, MP3, WAV, WMA, Dolby Digital, DTS, FLAC, Ogg Vorbis
- MP3 bit rates: 32 - 320kbps

File Format

- Audio: aac, mka, mp3, wma, wav
- Video: asf, avi, divx, mkv, mp4, mpeg, mpg, wmv, flv, mov
- Picture: GIF, JPEG, JPG

Picture/Display

- Philips Branded feature: CinemaPerfect HD
- Picture enhancement: Quad HD (3840 x 2160), Instant 2D to 3D, HD (720p, 1080i, 1080p/24fps), Progressive scan, Video upscaling

Optical Playback Media

- Playable Discs: AVCHD, BD, BD R / BD RE, CD, CDDA, CD-R/CD-RW, DVD, DVD +R/+RW, DVD -R/-RW, SVCD, VCD

Still Picture Playback

- Compression format: GIF, JPEG, JPEG HD, JPEG Progressive, PNG
- Picture Enhancement: Rotate, Slideshow with

Specifications

music playback, Zoom

MPEG1, MPEG2, MPEG4, WMV HD, WMV SD,
avi, MKV, XviD

Video Playback

- Compression formats: AVCHD, DivX Plus HD,



Issue date 2024-05-02

Version: 6.2.4

EAN: 87 12581 68174 6

© 2024 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com

* DivX, DivX Certified, and associated logos are trademarks of
DivXNetworks, Inc. and are used under license.

* Dolby and the double-D symbol are registered trademarks of Dolby
Laboratories Inc.