

Philips  
5.1 3D Blu-ray Home  
theater

3D Blu-ray  
1000W

HTB4510



## Powerful cinematic surround sound with deep bass

Pump up your home entertainment experience with the Philips home cinema system HTB4510. Exposed speakers drivers offering powerful 1000W with double basepipes and immersive 3D Blu-ray Disc playback.

### **Great listening experience**

- 1000W RMS power delivers great sound for movies and music
- Dolby TrueHD and DTS-HD for high fidelity surround sound
- Crystal Clear Sound for super clarity and realism

### **Designed to enhance your cinema at home**

- Modern design to complement your home environment

### **Simply enjoy all your entertainment**

- Audio in to enjoy music from iPod/iPhone/MP3 player
- Full HD 3D Blu-ray for a truly immersive 3D movie experience
- DivX Plus HD Certified for high definition DivX playback
- EasyLink to control all HDMI CEC devices via a single remote
- HDMI for high definition movies and picture quality
- Karaoke for endless singing entertainment at home

# PHILIPS

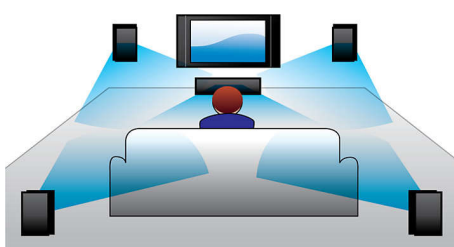
# Highlights

## 1000W RMS power



1000W RMS power delivers great sound for movies and music

## Dolby TrueHD and DTS-HD



Dolby TrueHD and DTS-HD Master Audio Essential deliver the finest sound from your Blu-ray Discs. Audio reproduced is virtually indistinguishable from the studio master, so you hear what the creators intended for you to hear. Dolby TrueHD and DTS-HD Master Audio Essential complete your high definition entertainment experience.

## 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.

## Modern design

Modern design to complement your home environment

## HDMI for HD movies



HDMI is a direct digital connection that can carry digital HD video as well as digital multichannel audio. By eliminating the conversion to analog signals it delivers perfect picture and sound quality, completely free from noise. Movies in standard definition can now be enjoyed in true high definition resolution - ensuring more details and more true-to-life pictures.

## DivX Plus HD Certified



DivX Plus HD on your Blu-ray player and/or DVD player offers the latest in DivX technology to let you enjoy HD videos and movies from the Internet direct to your Philips HDTV or PC. DivX Plus HD supports the playback of DivX Plus content (H.264 HD video with high-quality AAC audio in an MKV

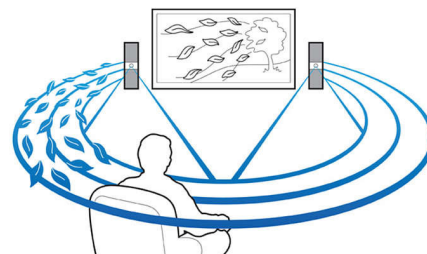
file container) while also supporting previous versions of DivX video up to 1080p. DivX Plus HD for true HD digital video.

## Karaoke for endless singing



Karaoke for endless singing entertainment at home

## Crystal Clear Sound



Crystal Clear Sound for super clarity and realism

## Audio in



Audio in allows you to easily play your music directly from your iPod/iPhone/iPad, MP3 player, or laptop via a simple connection to your home cinema. Simply connect your audio device to the Audio in jack to enjoy your music with the superior sound quality of the Philips home cinema system.



# Specifications

## Sound

- Sound Enhancement: Night Mode, Auto Volume Leveler, Double Bass Sound, Treble and Bass Control
- Sound System: Dolby Digital Plus, Dolby True HD, DTS-HD Master Audio Essential
- Subwoofer output power: 166W
- Equalizer settings: Gaming, Movie, Music, News, Original
- Center speaker output power: 166W
- Satellite speaker output power: 4X166W
- Total Power RMS @ 30% THD: 1000 W

## Loudspeakers

- Loudspeaker types: 1 x Centre speaker, 4 x Satellite speakers
- Center speaker drivers: 1 x 3" Full range woofer
- Satellite speaker freq range: 150 - 20k Hz
- Satellite speaker impedance: 4 ohm
- Subwoofer freq range: 20 - 150 Hz
- Center speaker impedance: 4 ohm
- Subwoofer driver: 1 x 8" woofer
- Subwoofer type: Passive
- Center speaker freq range: 150 - 20k Hz
- Drivers per Satellite speaker: 1 x 3" Full range woofer, 1 Tweeter
- Subwoofer impedance: 4 ohm

## Connectivity

- Front Connections: Audio in, Hi-Speed USB, Microphone In
- Rear Connections: Composite video (CVBS) output, Digital coaxial in, Digital optical in, Easy-Fit Speaker Jacks, Ethernet, Fixed FM Antenna, HDMI 1.4 output (ARC), USB (For VOD/BD-LIVE only)

## Tuner/Reception/Transmission

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

## Outer Carton

- EAN: 87 12581 69811 9
- Length: 53.6 cm
- Number of consumer packagings: 1
- Width: 37.4 cm
- Gross weight: 12.45 kg
- Height: 49.1 cm
- Nett weight: 10.95 kg
- Tare weight: 1.5 kg

## Convenience

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

## Power

- Power consumption: 105 W
- Power supply: 220-240V, 50Hz
- Standby power consumption: < 0.5 W

## Packaging dimensions

- Height: 49.1 cm
- Packaging type: Carton
- Type of shelf placement: Laying
- Width: 53.6 cm
- Depth: 37.4 cm
- Number of products included: 1
- EAN: 87 12581 69811 9
- Gross weight: 12.45 kg
- Nett weight: 10.95 kg
- Tare weight: 1.5 kg

## Product dimensions

- Height: 5.8 cm
- Width: 43.5 cm

- Depth: 28 cm
- Weight: 2.7 kg

## Accessories

- Included accessories: 2 x AAA Batteries, Power cord, Quick start guide, Remote Control, Safety & Legal Leaflet, Trademarks Sheet, World Wide Warranty leaflet, User manual on CD-ROM, HDMI cable

## Dimensions

- Main Unit (W x H x D): 435 x 56 x 287 mm
- Center Speaker (W x H x D): 314.2X110X83 mm
- Centre Speaker cable length: 2 m
- Front Speaker (W x H x D): 100.17X192X130 mm
- Subwoofer (W x H x D): 228 X 293X 310 mm
- Front Speaker cable length: 3 m
- Rear Speaker (W x H x D): 100.17X152X130 mm
- Rear Speaker cable length: 10 m
- Subwoofer cable length: 3 m

## Audio Playback

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

## File Format

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

## Picture/Display

- Picture enhancement: 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

# Specifications

## Still Picture Playback

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

## Sustainability

- Packaging: Electronic User Manual

## Video Playback

- Compression formats: AVCHD, DivX Plus HD, MPEG1, MPEG2, MPEG4, WMV 9



Issue date 2024-05-02

Version: 2.0.2

EAN: 87 12581 69811 9

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