

Philips  
5.1 Home theater

Blu-ray Disc playback

HTS3580



# Obsessed with sound

Powerful cinematic sound with deep bass

Bring the power of the cinema into your home! Powerful speakers with double basspipes and high definition HDMI 1080p upscaling with Blu-ray Disc playback pump up your home entertainment experience

## Great listening experience

- 1000W RMS power delivers great sound for movies and music
- Dolby TrueHD and DTS-HD for high fidelity surround sound
- Powerful speakers with basspipes for great sound

## Designed to enhance your living space

- Compact design that fits anywhere
- Sleek high gloss finishing with unique touch controls

## Connect and enjoy all your entertainment

- Full HD 3D Blu-ray for a truly immersive 3D movie experience
- HDMI 1080p upscales to high definition for sharper pictures
- Plays 3D Blu-ray Discs, DVDs, VCDs, CDs and USB devices

# PHILIPS

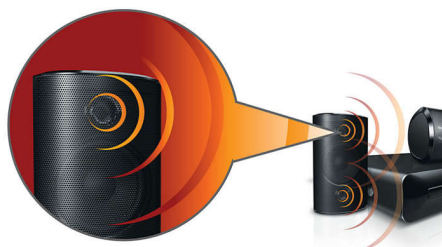
# Highlights

## Full HD 3D Blu-ray



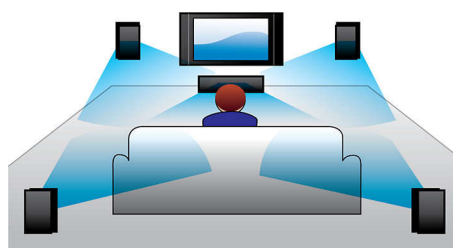
Be enthralled by 3D movies in your own living room on a Full HD 3D TV. Active 3D uses the latest generation of fast switching displays for real life depth and realism in full 1080x1920 HD resolution. By watching these images through special glasses with right and left lenses that are timed to open and 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.

## Power speakers with basspipes



Powerful speakers with basspipes for great sound

## Dolby TrueHD and DTS-HD



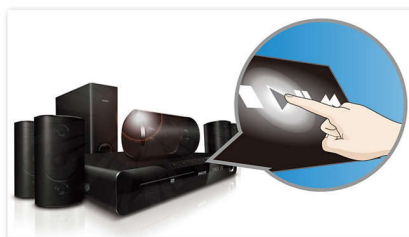
Dolby TrueHD and DTS-HD Master Audio Essential deliver the finest sound from your Blu-ray Discs. Audio reproduced is virtually indistinguishable from the studio master, so you hear what the creators intended for you to hear. Dolby TrueHD and DTS-HD Master Audio Essential complete your high definition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

## 1000W RMS power



1000W RMS power delivers great sound for movies and music

## Sleek high gloss finishing



Sleek high gloss finishing with unique touch controls

## Compact design

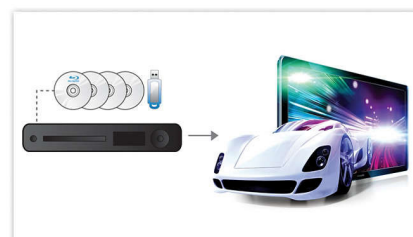


Compact design that fits anywhere

## HDMI 1080p

HDMI 1080p upscaling delivers images that are crystal clear. Movies in standard definition can now be enjoyed in true high definition resolution - ensuring more details and more true-to-life pictures. Progressive Scan (represented by "p" in "1080p") eliminates the line structure prevalent on TV screens, again ensuring relentlessly sharp images. To top it off, HDMI makes a direct digital connection that can carry uncompressed digital HD video as well as digital multichannel audio, without conversions to analog - delivering perfect picture and sound quality, completely free from noise.

## Plays it all



Play virtually any disc and any media format you want - whether they be 3D Blu-ray Discs, DVDs, VCDs, CDs or USB devices. Experience the unbeatable convenience of great playability, and the luxury of sharing media files on your TV or home theater system.

# Specifications

## Sound

- Frequency response: 20 - 20k Hz
- Sound Enhancement: Dolby Digital Prologic II, Night Mode
- Sound System: Dolby Digital 5.1, Dolby Digital Plus, Dolby True HD, DTS Digital Surround, DTS-HD High Resolution Audio, DTS-HD Master Resolution, Stereo
- Subwoofer output power: 167 W
- Equalizer settings: Action, Classic, Concert, Drama, Jazz, Rock, Sports
- Signal to noise ratio: > 65 dB
- Center speaker output power: 167 W
- Tallboy speaker output power: 167 W x 2
- Satellite speaker output power: 167 W x 2
- Total Power RMS @ 30% THD: 1000 W

## Loudspeakers

- Loudspeaker types: 1 x Centre speaker, 2 x Satellite speakers, 2 x Tallboy 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 6.5" woofer
- Center speaker freq range: 150 - 20k Hz
- Drivers per Satellite speaker: 1 x 3" Full range woofer
- Subwoofer impedance: 4 ohm
- Drivers per Tallboy speaker: 1 x 3" Full range woofer
- Tallboy speaker freq range: 150 - 20k Hz
- Tallboy speaker impedance: 4 ohm

## Connectivity

- Front / Side connections: MP3 Link, USB
- Rear Connections: AUX in, Click-fit Speaker Connectors, Composite video (CVBS) output, Ethernet, FM Antenna Socket, HDMI 1.4 output (3D Blu-ray)

## Tuner/Reception/Transmission

- Tuner Bands: FM
- Number of Preset Channels: 40

## Convenience

- EasyLink (HDMI-CEC): 21:9 format subtitle support, Automatic audio input mapping, Dynamic Lipsync, One touch play, One touch standby, Remote Control-Passthrough

## Power

- Power consumption: 100 W
- Power supply: 110-127V / 220-240V, ~50-60Hz
- Standby power consumption: < 0.9 W

## Accessories

- Included accessories: 2 x AAA Batteries, FM antenna, HDMI cable, Power cord, Quick start guide, Remote Control, Stand Screw x 2, User Manual, Video Cable, World Wide Warranty leaflet

## Dimensions

- Main Unit (W x H x D): 360 x 58 x 351 mm
- Weight incl. Packaging: 19.7 kg
- Main Unit Weight: 3.2 kg
- Packaging (W x H x D): 400 x 410 x 1100 mm
- Center Speaker (W x H x D): 161 x 92 x 95 mm
- Center Speaker Weight: 0.8 kg
- Centre Speaker cable length: 3 m
- Front Speaker (W x H x D): 95 x 161 x 87 mm
- Subwoofer (W x H x D): 123 x 309 x 369 mm
- Front Speaker Weight: 0.6 kg
- Subwoofer Weight: 3.8 kg
- Front Speaker cable length: 4 m
- Rear Tallboy Speaker (WxHxD): 254 x 1001 x 254 mm
- Rear Speaker Weight: 3.4 kg
- Rear Speaker cable length: 10 m
- Subwoofer cable length: 4 m

## Audio Playback

- Compression format: MP3, WAV, WMA
- MP3 bit rates: 32 - 320kbps

## File Format

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

## Picture/Display

- Picture enhancement: High Def (720p, 1080i, 1080p), Progressive scan, Video upscaling

## Optical Playback Media

- Playable Discs: 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 music playback, Zoom

## Video Playback

- Compression formats: DivX Ultra, MPEG1, MPEG2, MPEG4, WMV SD, XviD



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