

Philips Immersive Sound
Home theatre

Blu-ray Disc playback

Immersive Sound

HTS3580



Obsessed with sound

Powerful cinematic sound with deep bass

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

Great listening experience

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

Designed to enhance your living space

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

Connect and enjoy all your entertainment

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

PHILIPS

Highlights

Full HD 3D Blu-ray



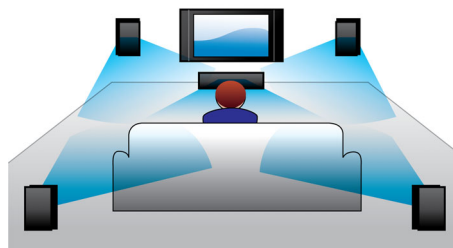
Be enthralled by 3D movies in your own living room on a Full HD 3D TV. Active 3D uses the latest generation of fast switching displays for real life depth and realism in full 1080 x 1920 HD resolution. By watching these images through special glasses with right and left lenses that are timed to open and close in synchrony with alternating images, the full HD 3D viewing experience is created. 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.

Powerful speakers with basspipes



Powerful speakers with bass pipes for great sound

Dolby TrueHD and DTS-HD



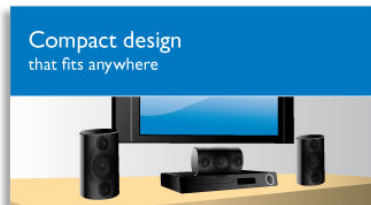
Dolby TrueHD and DTS-HD Master Audio Essential deliver the finest sound from your Blu-ray Discs. Audio reproduced is virtually indistinguishable from the studio master, so you hear what the creators intended for you to hear. Dolby TrueHD and DTS-HD Master Audio Essential complete your high definition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

Sleek high gloss finishing



Sleek high gloss finishing with unique touch controls

Compact design



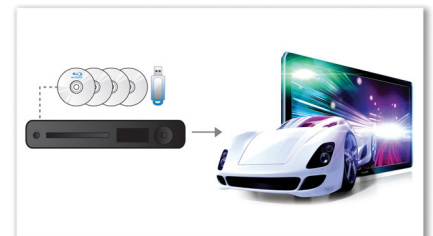
Compact design that fits anywhere

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 multi-channel audio, without conversions to analogue - 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 are 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 theatre system.



Specifications

Accessories

- Included accessories: Remote Control, FM antenna, User Manual, Quick start guide, World Wide Warranty leaflet, Batteries for remote control, CVBS video cable, Power cord

Audio Playback

- Compression format: MP3, WMA
- MP3 bit rates: 112 kbps - 320 kbps
- Playback Media: Audio CD, CD-R/RW, DVD+R/+RW, DVD-R/-RW, MP3-CD, USB flash drive, DVD+R/-R DL

Connectivity

- Front/Side connections: USB, MP3 Line-in
- Rear Connections: AUX in, Click-Fit Multich Connectors, Composite video (CVBS) output, FM Antenna, HDMI 1.4 output (3D Blu-ray), LAN

Dimensions

- Center speaker dimensions (W x H x D): 161 x 95 x 92 mm
- Front Speaker Depth: 87 mm
- Front Speaker Height: 161 mm
- Front Speaker Width: 95 mm
- Packaging dimensions (W x H x D): 1100 x 410 x 400 mm
- Rear Speaker Depth: 254 mm
- Rear Speaker Height: 1001 mm
- Rear Speaker Width: 254 mm
- Set dimensions (W x H x D): 360 x 58 x 351 mm
- Subwoofer dimensions (W x H x D): 123 x 309 x 369 mm

Loudspeakers

- Centre freq range: 150-20,000 Hz
- Centre speaker impedance: 4 ohm
- Satellite speaker freq range: 150-20,000 Hz
- Satellite speaker impedance: 4 ohm

- Subwoofer freq range: 40-150 Hz
- Subwoofer impedance: 4 ohm
- Subwoofer type: Passive

Power

- Power consumption: 100 W
- Power supply: 220-240 V, 50 Hz
- Standby power consumption: < 0.9 W

Sound

- Frequency response: 20-20000 Hz
- Signal to noise ratio: > 65 dB
- Sound Enhancement: Night Mode, Treble and Bass Control
- Sound System: Dolby Prologic II, Stereo, Dolby Digital 5.1, Dolby Digital Plus, Dolby True HD, DTS HD
- Total Power (RMS): 1000 W
- Equalizer settings: Action, Classic, Concert, Drama, Jazz, Rock, Sports

Still Picture Playback

- Picture Compression Format: JPEG, HD JPEG, GIF
- Picture Enhancement: Rotate, Slideshow with music playback, Zoom
- Playback Media: CD-R/RW, DVD+R/+RW, DVD-R/-RW, USB flash drive

Tuner/Reception/Transmission

- Tuner Bands: FM

Video Playback

- Compression formats: avi, DivX Ultra, MPEG1, MPEG2, MPEG4, XviD, MKV
- Playback Media: CD-R/CD-RW, DVD+R/+RW, DVD-R/-RW, DVD-Video, USB flash drive, Video CD/SVCD, BD Video, BD-R/RE 2.0
- Video disc playback system: NTSC, PAL



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