

Philips
2.1 Home theatre

3D Blu-ray

HTS3231



Great clarity for movies and music

Obsessed with sound

Enjoy your movies, music and TV experience in great surround sound

Great listening experience

- Mineral-based speaker cones for extra clarity
- Class D amplifier for a truly dynamic and clear sound
- Dolby TrueHD and DTS-HD for high fidelity surround sound

Designed to enhance your cinema at home

- Compact design that fits anywhere

Simply enjoy all your entertainment

- Full HD 3D Blu-ray for a truly immersive 3D movie experience
- MP3 Link plays music from portable media players
- Sharper high definition pictures with HDMI 1080p

PHILIPS
sense and simplicity

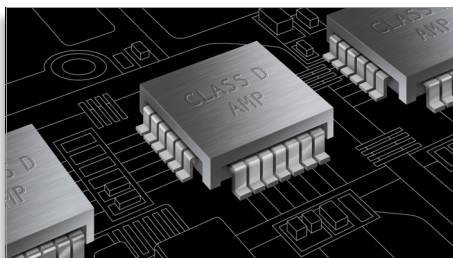
Highlights

Mineral-based speaker cones



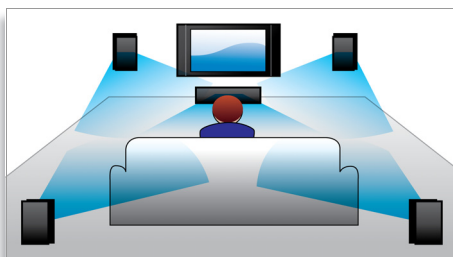
Mineral-based speaker cones for extra clarity

Class D amplifier



The Class D Amplifier takes an analogue signal, converts it into a digital signal and then amplifies the signal digitally. The signal then enters a demodulation filter to produce the final output. The amplified digital output delivers all the advantages of digital audio, including improved sound quality. In addition, the Class 'D' Digital Amplifier has more than 90% efficiency compared with traditional AB amplifiers. This high efficiency translates into a powerful amplifier with a small footprint.

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 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.

Sharper HD pictures



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.

MP3 Link



MP3 Link allows playback of MP3 files directly from your portable media player on your home theatre system. Simply connect your portable MP3 player to the built-in MP3 Link jack and enjoy your MP3 music in the superior sound quality delivered by the Philips home theatre system. MP3 Link brings your portable music into the comfort of your living room.

Compact design



Compact design that fits anywhere

Specifications

Accessories

- Included accessories: 2 x AAA Batteries, Composite video cable, FM antenna, Power cord, Quick start guide, Remote Control, User Manual, World Wide Warranty leaflet

Audio Playback

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

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, XviD, WMV SD

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

File Format

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

Connectivity

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

Convenience

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

Dimensions

- Main Unit (W x H x D): 360 x 58 x 351 mm
- Main Unit Weight: 3.2 kg

- Satellite Speaker (W x H x D): 95 x 161 x 87 mm
- Satellite Speaker Weight: 0.6 kg
- Satellite Speaker Cable length: 3 m
- Subwoofer (W x H x D): 123 x 309 x 369 mm
- Subwoofer Weight: 3.6 kg
- Subwoofer cable length: 4 m
- Packaging (W x H x D): 400 x 274 x 560 mm
- Weight incl. Packaging: 10 kg

Loudspeakers

- Loudspeaker types: 2 x Satellite speakers
- Drivers per Satellite speaker: 1 x 3" Full range woofer
- Satellite speaker freq range: 150–20k Hz
- Satellite speaker impedance: 8 ohm
- Subwoofer type: Passive
- Subwoofer driver: 1 x 6.5" woofer
- Subwoofer freq range: 20–150 Hz
- Subwoofer impedance: 4 ohm

Picture/Display

- Picture enhancement: HD (720p, 1080i, 1080p/24fps), Progressive scan, Video upscaling

Power

- Power consumption: 55 W
- Power supply: 220-240 V, 50 Hz
- Standby power consumption: < 0.9 W

Sound

- Equalizer settings: Gaming, Movie, Music, News, Original
- Sound Enhancement: Dolby Digital Prologic II, Dolby Virtual Speaker, 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
- Satellite speaker output power: 75 W x 2
- Subwoofer output power: 150 W
- Total Power RMS @ 30% THD: 300 W

Tuner/Reception/Transmission

- Tuner Bands: FM
- Number of Pre-set Channels: 40



Issue date 2012-08-31

Version: 5.1.9

12 NC: 8670 000 75802
EAN: 87 12581 60201 7

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