

Philips
5.1 3D Blu-ray Home
theatre

Crystal Clear Sound

Wireless rear speakers
Built-in Wi-Fi, Bluetooth and NFC
1000 W



HTB5580G

1000 W Powerful cinematic surround sound

with wireless rear speaker

Enrich music and movies with this Philips home theatre. With a 15 mm soft-dome, horn-loaded tweeter, audio has never sounded more distortion-free. With a powerful 3 x stronger "Ribbed" Bass Reflex system for ultra-lifelike low notes.

Great listening experience

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

Simply enjoy all your entertainment

- Full HD 3D Blu-ray for a truly immersive 3D movie experience
- Built-in Wi-Fi to enjoy your connected media wirelessly
- Bluetooth wireless music streaming from your music devices

Designed to enhance your cinema at home

- Unleash your Miracast™- certified device content on your TV
- One-Touch with NFC-enabled smartphones for Bluetooth pairing
- Wireless rear speakers for fewer wires across your room
- Touch panel for intuitive playback and volume control



PHILIPS

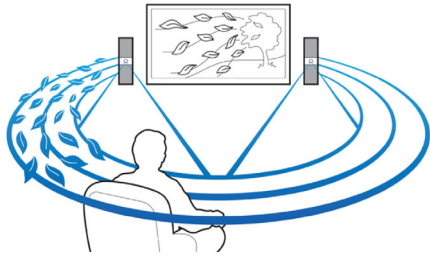
5.1 3D Blu-ray Home theatre

Crystal Clear Sound Wireless rear speakers, Built-in Wi-Fi, Bluetooth and NFC, 1000 W

HTB5580G/12

Highlights

Crystal Clear Sound



Crystal Clear Sound for super clarity and realism

1000 W RMS power



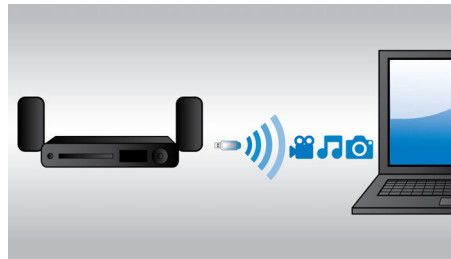
1000 W RMS power delivers great sound for movies and music

Full HD 3D Blu-ray



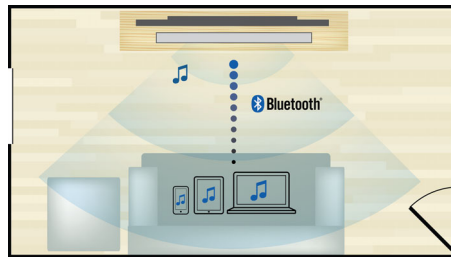
Be enthralled by 3D movies in your own living room on a Full HD 3D TV. Active 3D uses the latest generation of fast switching displays for real life depth and realism in full 1080 x 1920 HD resolution. Watching these images through special glasses with right and left lenses that are timed to open and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

Built-in Wi-Fi



Thanks to built-in Wi-Fi, by simply connecting your home theatre 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 content tailored to fit your TV screen.

Bluetooth wireless streaming



Bluetooth wireless music streaming from your music devices

Dolby TrueHD and DTS-HD

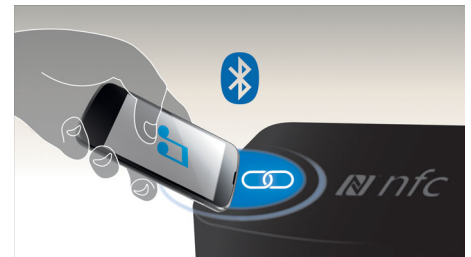
Dolby TrueHD and DTS-HD Master Audio Essential deliver the finest sound from your Blu-ray Discs. Audio reproduced is virtually indistinguishable from the studio master, so you hear what the creators intended for you to hear. Dolby TrueHD and DTS-HD Master Audio Essential complete your high definition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

Miracast™



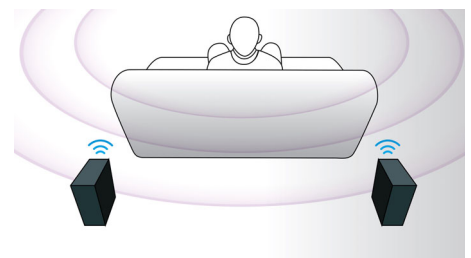
Miracast™ is a peer-to-peer wireless screencasting standard formed via Wi-Fi Direct connections. Simplified user interface like mirroring the portable device's screen to a bigger screen on a Miracast™ certified device, not limited by pre-built codecs for decoding.

NFC technology



Pair Bluetooth devices easily with one-touch NFC (Near Field Communications) technology. Just tap the NFC-enabled smartphone or tablet on the NFC area of a speaker to turn the speaker on, start Bluetooth pairing and begin streaming music.

Wireless rear speakers



Wireless rear speakers give you scalability and mobility in speaker placement. Developed using interference-free technology, wireless speakers provide full surround sound without unsightly wire connections. **The wireless connection is between the main unit and the rear speakers only. Rear speakers are both connected to wireless receiver modules.



MIRACAST



Specifications

Sound

- Total Power RMS @ 10% THD: 1000 W
- Sound System: Dolby Digital 5.1, Dolby Digital Plus, Dolby True HD, DTS Digital Surround, DTS-HD Master Audio
- Sound Enhancement: Auto Volume Leveller, Dolby Digital Prologic II, Double Bass Sound, FullSound, Night Mode, Treble and Bass Control
- Centre speaker output power: 166 W
- Satellite speaker output power: 4 x 166 W
- Subwoofer output power: 166 W

Loudspeakers

- Centre speaker freq. range: 150–20,000 Hz
- Centre speaker drivers: 1 x 3" Full range woofer
- Centre speaker impedance: 3 ohm
- Loudspeaker types: 4 x Tallboy speakers, 1 x Centre speaker
- Satellite speaker freq range: 150–20,000 Hz
- Satellite speaker impedance: 3 ohm
- Subwoofer type: Passive
- Subwoofer driver: 1 x 6.5" woofer
- Subwoofer freq range: 20–150 Hz
- Subwoofer impedance: 3 ohm

Connectivity

- Front Connections: Audio in, USB
- Rear Connections: Digital coaxial in, Digital optical in, Ethernet, FM Antenna Socket, HDMI 1.4 output (ARC), Easy-Fit Speaker Jacks
- Integrated Connections: Bluetooth, Wi-Fi, Miracast, NFC, Wireless rear audio

Convenience

- EasyLink (HDMI-CEC): Audio Return Channel, Automatic audio input mapping, One touch standby, Remote Control-Passthrough, One touch play
- HDMI Features: 3D, Audio Return Channel (ARC), Deep colour
- Ease of Use: DLNA
- Online services: YouTube

Tuner/Reception/Transmission

- RDS: Station Name

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

File Format

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

Audio Playback

- Compression format: AAC, MP3, WAV, WMA, Dolby Digital, DTS, FLAC
- MP3 bit rates: 8 - 320 kbps

Video Playback

- Compression formats: AVCHD, MPEG1, MPEG2,

MPEG4, DivX Plus HD

Still Picture Playback

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

Picture/Display

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

Power

- Power consumption: 160 W
- Power supply: 220-240 V
- Standby power consumption: < 0.5 W

Sustainability

- Packaging: Electronic User Manual

Dimensions

- Main Unit (W x H x D): 435 x 58 x 291 mm
- Centre Speaker (W x H x D): 314 x 103 x 83 mm
- Centre Speaker cable length: 2 m
- Front Speaker (W x H x D): 100 x 1178 x 101 mm
- Front Speaker cable length: 3 m
- Rear Speaker (W x H x D): 100 x 1178 x 101 mm
- Subwoofer (W x H x D): 228 x 293 x 310 mm
- Subwoofer cable length: 3 m
- Rear Speaker cable length: 6 m

Accessories

- Included accessories: FM antenna, Quick start guide, Remote Control, Safety and Legal Leaflet, Trademarks Sheet, World Wide Warranty leaflet, User manual on CD-ROM, Wireless rear audio receiver, 2 x AAA Batteries

Packaging dimensions

- EAN: 87 12581 71078 1
- Packaging dimensions (W x H x D): 95.4 x 49.4 x 37.6 cm
- Gross weight: 25.47 kg
- Net weight: 23.25 kg
- Number of products included: 1
- Packaging type: Carton
- Tare weight: 2.22 kg
- Type of shelf placement: Laying

Outer Carton

- EAN: 87 12581 71078 1
- Gross weight: 25.47 kg
- Outer carton (L x W x H): 95.4 x 37.6 x 49.4 cm
- Net weight: 23.25 kg
- Number of consumer packages: 1
- Tare weight: 2.22 kg

Product dimensions

- Product dimensions (W x H x D): 90 x 45 x 35 cm
- Weight: 20 kg



Issue date 2016-05-26

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12 NC: 8670 001 11548
EAN: 87 12581 71078 1

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