

Philips
DVD home theatre system



HTS6510

Sound that embraces you

with Ambisound

Combining style and performance, this elegant and hassle-free system indulges you with endless hours of viewing and listening pleasure. So sit back and immerse yourself in movies and music in the comfort of your home.

Bring audio and video to life

- Ambisound for surround sound from fewer speakers
- HDMI 1080i with high definition video upscaling

Connect and enjoy multiple sources

- MP3 Line-in for music playback from Portable Media Players
- USB Direct plays photos and music from USB flash drives

Fits any space, any lifestyle

- Compact design that fits anywhere
- Quick and easy setup for no-fuss installation
- Wooden speakers for great natural sound

PHILIPS
sense and simplicity

Specifications

Picture/Display

- D/A converter: 12bit, 108MHz
- Picture enhancement: High Def (720p, 1080i), Video upscaling, Progressive scan

Sound

- D/A converter: 24bit, 192kHz
- Frequency response: 30–20,000 Hz
- Signal to noise ratio: > 65 dB
- Sound System: Ambisound, Dolby Digital, Dolby Prologic II, DTS, Stereo
- Output power (RMS): 2 x 200 W + 1 x 100 W

Loudspeakers

- Satellite Speaker: Magnetically shielded front
- Satellite speaker drivers: 3 x 2.5" full range woofers
- Satellite speaker freq range: 120-20000 Hz
- Satellite speaker impedance: 8 ohm
- Subwoofer driver: 8" high-efficiency woofer
- Subwoofer freq range: 30-120 Hz
- Subwoofer impedance: 4 ohm
- Subwoofer type: Passive

Video Playback

- Compression formats: DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, DivX Ultra, MPEG1, MPEG2
- Playback Media: DVD-Video, DVD+R/+RW, DVD-R/-RW, Video CD/SVCD, CD-R/CD-RW
- Video disc playback system: PAL, NTSC

Audio Playback

- Compression format: MP3, WMA
- Playback Media: Audio CD, CD-R/RW, USB flash drive
- MP3 bit rates: 32-256 kbps and VBR

Still Picture Playback

- Picture Compression Format: JPEG
- Playback Media: DVD+R/+RW, CD-R/RW, USB

flash drive

- Picture Enhancement: Slideshow with music playback, Rotate, Zoom

Tuner/Reception/Transmission

- Tuner Bands: FM, AM

Connectivity

- Front/Side connections: MP3 Direct input, USB
- Rear Connections: HDMI output, S-Video out, Composite video (CVBS) output, SCART1 (CVBS, S-video/RGB out), AM/MW Antenna, Easy-Fit Speaker Connectors, Digital coaxial in 2 x, AUX in, Component Video output, FM Antenna

Accessories

- Included accessories: Quick start guide, User Manual, Remote Control, Batteries for remote control, Full SCART cable, MP3 Line-in cable, AM antenna, FM antenna, Power cord, Speaker Cables, World Wide Warranty leaflet

Dimensions

- Set dimensions (W x H x D): 340 x 70 x 330 mm
- Set weight: 3.5 kg
- Surround Speaker dimensions (W x H x D): 320 x 124 x 101 mm
- Surround Speaker Weight: 2 kg
- Subwoofer dimensions (W x H x D): 220 x 370 x 470 mm
- Subwoofer Weight: 7 kg
- Packaging dimensions (W x H x D): 559 x 418 x 524 mm
- Weight incl. Packaging: 17.34 kg

Power

- Power supply: 220-240 V, 50 Hz
- Power consumption: 100 W
- Standby power consumption: < 1 W

Highlights

Ambisound

Ambisound technology produces truly embracing multi-channel surround sound from fewer speakers. It delivers an immersive 5.1 sound experience without the constraints of sitting position, room shape or size, and without the clutter of multiple speakers and cables. Through the combined effect of psychoacoustic phenomena, array processing and precisely angled driver positioning, Ambisound delivers more sound from fewer speakers.

HDMI 1080i

HDMI stands for High Definition Multimedia Interface. It is a direct digital connection that can carry digital HD video as well as digital multi-channel audio. By eliminating the conversion to analogue signals it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backwards-compatible with DVI (Digital Video Interface).

MP3 line-in

MP3 Line-in uses Plug and Play technology that allows direct playback of MP3 content via the home theatre system by simply plugging your portable MP3 player into the built-in headphone jack. Now you can enjoy the superb sound quality of the Philips Home Theatre System while playing your favourite music from your portable MP3 player.

USB Direct

Simply plug your device into the USB port on your Philips DVD system. Your digital music and photos will be played directly from the device. Now you can share your favourite moments with family and friends.



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