

Philips Cineos
SoundBar DVD home
theater



CINEOS



HTS8100

Raising the bar in home cinema

with Ambisound

Featuring Ambisound, the HTS8100 delivers full multi-channel surround sound in any sort of room. The 1-piece integrated system fits into the home with ease, providing a full home theater experience with excellent sound and picture quality.



Bring audio to life

- Ambisound for surround sound from fewer speakers
- Smart Surround optimizes surround settings automatically
- DoubleBASS for an extended, deep bass experience
- Soft dome tweeters for pure sound and voice clarity

Bring video to life

- 1080p HDMI upconverts to high definition for sharper images
- Faroudja DCDi for incredibly sharp high quality video

Fits any space, any lifestyle

- Sound bar system in a stylish integrated single-unit design
- Sophisticated design that matches any flat TV

Connect and enjoy multiple sources

- Connect your iPod for audio and video playback
- USB Direct plays photos and music from USB flash drives



PHILIPS
sense and simplicity

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.

1080p HDMI

1080p HDMI upconversion 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.

Faroudja DCDi

Enjoy incredibly sharp, high quality video on your progressive scan TV with Faroudja DCDi. The feature alleviates jagged edges that appear when standard interlaced video is viewed, especially with moving images - thus delivering natural-looking action scenes. Bring your viewing experience to the next level with clearer smoother pictures

Connect your iPod

This unique connection allows you to hook up the Philips dock to the home theater system for media playback from your iPod. With Extended User Interface, you can also enjoy the convenience of direct access and viewing of your iPod content on your TV screen.

Smart Surround

Enjoy the best possible listening experience without having to make surround setting changes every time you change a disc or switch between movies and music. Unlike normal 5.1 systems that feature default multi-channel surround settings, Smart Surround automatically changes the surround settings to suit your music encoded in stereo or your movie with multi-channel content.

DoubleBASS

DoubleBASS ensures you hear even the deepest bass tones from compact-sized subwoofers. It captures low frequencies and recreates them in the audible range of the subwoofer - delivering sound with more boom and panache, and ensuring you a full, uncompromised listening experience.

Soft dome tweeters

Soft Dome Tweeters reproduce clear high and mid-range frequencies that enhance the overall clarity of sound from the speakers.



Specifications

Picture/Display

- Picture enhancement: High Def (720p, 1080i, 1080p), Video upscaling, Faroudja DCDi

Sound

- Sound System: Ambisound, Dolby Digital, DTS, Dolby Prologic II, Stereo
- Sound Enhancement: Smart Surround, DoubleBass, Treble and Bass Control
- Equalizer settings: Action, Rock, Concert, Classic, Drama, Jazz, MTV, RnB, Gaming, Party, Cartoon, Lounge, News, Sports

Loudspeakers

- Loudspeaker types: Integrated with main unit
- Speaker Drivers: 2 x 1" Soft Dome tweeters, 6 x 2.5" Full Range woofers
- Speaker impedance: 6 ohm
- Subwoofer type: Active
- Subwoofer driver: 1 x 6.5" Long Throw woofer
- Subwoofer impedance: 4 ohm
- Subwoofer freq range: 30-120 Hz

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: NTSC, PAL

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: CD-R/RW, DVD+R/+RW, USB

flash drive

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

Tuner/Reception/Transmission

- Tuner Bands: AM, FM

Connectivity

- Front / Side connections: Dock connector, MP3 Line-in, USB
- Rear Connections: HDMI output, Component Video output, Composite video (CVBS) output, TV in (audio, cinch), Easy-Fit Speaker Connectors, Interconnect (to Power Box)
- Subwoofer (Power Box): FM Antenna, AM/MW Antenna, Coaxial Digital input, AUX In (cinch, 2 pairs), Interconnect (to Main Unit)

Dimensions

- Set dimensions (W x H x D): 935 x 146 x 136 mm
- Set weight: 7 kg
- Subwoofer dimensions (W x H x D): 295 x 446 x 295 mm
- Subwoofer Weight: 10.5 kg
- Packaging dimensions (W x H x D): 1025 x 359 x 565 mm
- Weight incl. Packaging: 26.9 kg

Accessories

- Included accessories: Quick start guide, User Manual, Dock for iPod, Remote Control, Batteries for remote control, HDMI cable, CVBS video cable, MP3 Line-in cable, AM antenna, FM antenna, Interconnect cable, Power cord, Wall mounting bracket, Product Registration Card

Power

- Power supply: 120V, 60Hz
- Standby power consumption: <1 W



Issue date 2011-04-28

Version: 4.1.11

12 NC: 8670 000 27554
UPC: 6 09585 12727 2

© 2011 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com