

Philips Cineos  
SoundBar DVD Home  
Theatre

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 theatre experience with excellent sound and picture quality.

### Brings audio to life

- Ambisound for full no-fuss multichannel surround sound
- Smart Surround optimizes surround settings automatically
- DoubleBASS for an extended, deep bass experience
- Soft dome tweeters for pure clarity

### Brings video to life

- HDMI 1080p with true high definition video upscaling
- 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 which matches your Flat TV

### Connect and enjoy multiple sources

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



**PHILIPS**  
sense and simplicity

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

flash drive

- **Picture enhancement:** Slideshow with music playback, Rotate, Zoom

### Tuner/Reception/Transmission

- **Tuner Bands:** AM, FM
- **RDS:** Station Name

### Connectivity

- **Front / Side connections:** MP3 Line-in, USB
- **Rear Connections:** HDMI output, Component Video output, SCART I (CVBS, RGB out), TV in (3.5mm jack), 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:** 25.8 kg

### 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, Interconnect cable, Power cord, Wall mounting bracket, World Wide Warranty leaflet

### Power

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

## Product 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.

### True high-def HDMI 1080p

HDMI stands for High Definition Multimedia Interface and intelligently communicates the highest output resolution from the source device. It is a direct digital connection that can carry uncompressed digital HD video as well as digital multichannel audio - eliminating the conversion to analogue signals so you get perfect picture and sound quality, completely free from noise. In addition, with HDMI video upscaling, you can increase the resolution of SD (Standard Definition) video signals that DVDs use to HD (High Definition) so you'll see more details and sharper, more true-to-life pictures.

### Faroudja DCDi

Directional Correlation De-interlacing is a video processing technology invented and patented by Faroudja that gives you incredibly sharp high quality videos on your progressive scan TV.

### Smart Surround

Enjoy the best possible sound 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 is a Philips proprietary DSP algorithm that extends the range of the lower frequencies by capturing frequencies lower than 30Hz and recreates them in the audible range of the subwoofer. This ensures you hear even the deepest bass tones despite the compact size of the subwoofer.

### Soft dome tweeters

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

### 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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