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**
  - HDMI 1080p upcales to high definition for sharper pictures
  - 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**
  - USB Direct plays photos and music from USB flash drives
  - MP3 Line-in for music playback from Portable Media Players

PHILIPS
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 1080p
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 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.

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.

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 favorite moments with family and friends.
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

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
- 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

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, SCART1 (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

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