

Philips
DVD home theatre system

HDMI 1080p

HTS4600



Made to match your flat TV

Outstanding features packed in an equally stunning product design create an entertainment experience that delivers instant excitement and gratification. Have a blast with this home theatre that matches your flat TV and your living space.

Connect and enjoy multiple sources

- Hi-Speed USB 2.0 Link plays video/music from USB flash drives
- MP3 Link plays music from portable media players

Brings audio and video to life

- Dolby Virtual Speaker for realistic surround sound
- HDMI 1080p upscales to high definition for sharper pictures
- DTS, Dolby Digital and Pro Logic II surround sound

Fits any space, any lifestyle

- Sophisticated design that matches any flat TV
- Quick and easy setup for no-fuss installation

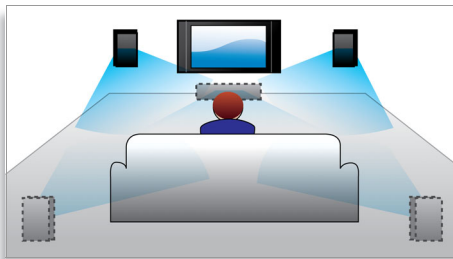
Plays all your movies and music

- Plays WMV, DivX, WMA, MP3 and JPEG digital camera photos
- DivX Ultra Certified for enhanced playback of DivX videos
- Plays CD, (S)VCD, DVD, DVD+R/RW, DVD-R/RW, DVD+R DL
- Built-in FM tuner

PHILIPS
sense and simplicity

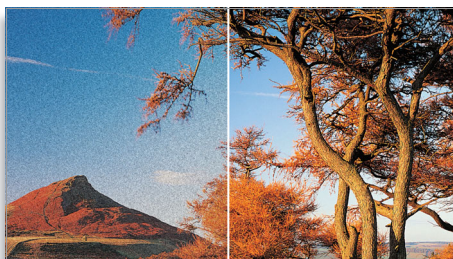
Highlights

Dolby Virtual Speaker



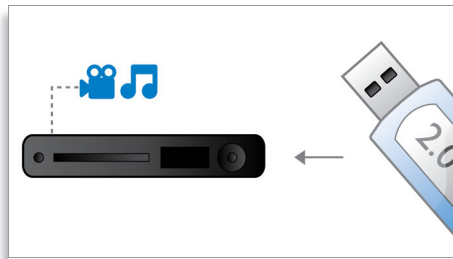
Dolby Virtual Speaker is a sophisticated audio virtualisation technology that produces rich and immersive surround sound from a two-speaker system. Highly advanced spatial algorithms faithfully replicate the sonic characteristics that occur in an ideal 5.1-channel environment. DVD playback is enhanced by expanding the 2-channel environment. When combined with Dolby Pro Logic II processing, any high-quality stereo source is transformed into true-to-life, multi-channel surround sound. No need to purchase extra speakers, wires or speaker stands to appreciate room-filling sound.

HDMI 1080p



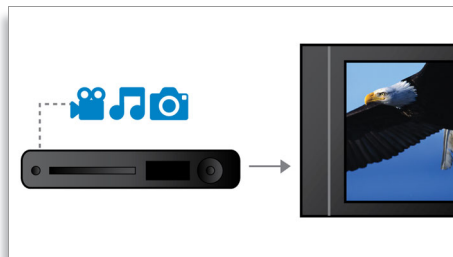
HDMI 1080p upscaling delivers images that are crystal clear. Movies in standard definition can now be enjoyed in true high definition resolution - ensuring more details and more true-to-life pictures. Progressive Scan (represented by "p" in "1080p") eliminates the line structure prevalent on TV screens, 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 multi-channel audio, without conversions to analogue - delivering perfect picture and sound quality, completely free from noise.

Hi-Speed USB 2.0 Link



The Universal Serial Bus or USB is a protocol standard that is conveniently used to link PCs, peripherals and consumer electronic equipment. Hi-Speed USB devices have a data transfer rate of up to 480 Mbps - up from the 12 Mbps in original USB ones. With Hi-Speed USB 2.0 Link, all you have to do is plug in your USB device, select the movie, music or photo and play away.

Plays it all



Play virtually any media format you want - whether they are WMV, DivX, MP3s or JPEGs. Experience the unbeatable convenience of great playability and the luxury of sharing media files on your TV or home theatre system - in the comfort of your living room.

DivX Ultra Certified



With DivX support, you can enjoy DivX encoded videos in the comfort of your living room. The DivX media format is an MPEG4-

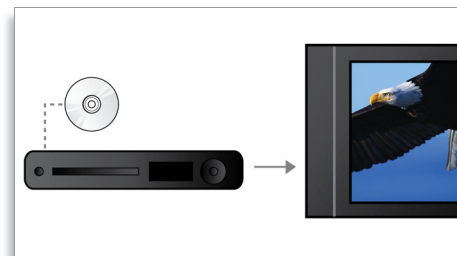
based video compression technology that enables you to save large files such as movies, trailers and music videos on media, e.g. CD-R/RW and DVD recordable discs. DivX Ultra merges DivX playback with great features including integrated subtitles, multiple audio languages, multiple tracks and menus into one convenient file format.

MP3 Link



MP3 Link allows playback of MP3 files directly from your portable media player on your home theatre system. Simply connect your portable MP3 player to the built-in MP3 Link jack and enjoy your MP3 music in the superior sound quality delivered by the Philips home theatre system. MP3 Link brings your portable music into the comfort of your living room.

Plays it all



Play virtually any disc you want - whether they are CDs, (S)VCDs, DVDs, DVD+R, DVD-R, DVD+RW, DVD-RW or DVD+R DL. Experience unbeatable flexibility and the convenience of playing all your discs on the one device.



Specifications

Picture/Display

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

Sound

- Sound System: Dolby Digital, DTS, Stereo, Dolby Virtual speaker
- Sound Enhancement: Class "D" Digital Amplifier, Night Mode
- Equalizer settings: Action, Rock, Concert, Classic, Drama, Gaming, Lounge, Sports
- Total Power (RMS): 300 W
- D/A converter: 24-bit, 192 kHz
- Frequency response: 180-14000 Hz
- Output power (RMS): 2 x 75 W, 150 W
- Signal to noise ratio: > 60 dB

Loudspeakers

- Subwoofer type: Active
- Subwoofer driver: 6.5" high-efficiency woofer
- Satellite speaker drivers: 1" conical dome tweeter, 3" full-range woofer
- Satellite speaker freq range: 150-20,000 Hz
- Satellite speaker impedance: 4 ohm
- Subwoofer freq range: 45-150 Hz
- Subwoofer impedance: 8 ohm

Video Playback

- Compression formats: DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, DivX Ultra, MPEG1, MPEG2, WMV, MPEG4
- 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
- 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, DVD-R/-RW
- Picture Enhancement: Slideshow with music playback, Rotate, Zoom

Tuner/Reception/Transmission

- Tuner Bands: FM
- RDS: Station Name
- No. of pre-set Audio Channels: 40

Connectivity

- Front/Side connections: MP3 Line-in, Hi-Speed USB, Audio in
- Rear Connections: HDMI output, Component

Video output, Interconnect (to Power Box), Composite video (CVBS) output, Digital coaxial in 2 x, FM Antenna

Accessories

- Included accessories: Quick start guide, User Manual, Remote Control, FM antenna, Power cord, World Wide Warranty leaflet, 2 x AAA Batteries, Interconnect cable, RCA to SCART cable

Power

- Power supply: 50 Hz, 230 V
- Power consumption: 60 W
- Standby power consumption: <1 W

Dimensions

- Packaging dimensions (W x H x D): 565 x 395 x 396 mm
- Set dimensions with stand (W x H x D): 315 x 199 x 106 mm
- Set weight (with stand): 1.7 kg
- Speaker depth (with stand): 106 mm
- Speaker height (with stand): 199 mm
- Speaker weight (with stand): 1.1 kg
- Speaker width (with stand): 180 mm
- Subwoofer dimensions (W x H x D): 202 x 300 x 380 mm
- Subwoofer Weight: 5.6 kg
- Weight incl. Packaging: 12.7 kg

Outer Carton

- Gross weight: 12.44 kg
- Outer carton (L x W x H): 56.5 x 38.9 x 39.6 cm
- Net weight: 10.60 kg
- Tare weight: 1.84 kg
- EAN: 87 12581 41271 5
- Number of consumer packages: 1

Packaging dimensions

- Type of shelf placement: Laying
- Packaging dimensions (W x H x D): 56.5 x 39.6 x 38.9 cm
- Net weight: 10.60 kg
- Tare weight: 1.84 kg
- Gross weight: 12.44 kg
- EAN: 87 12581 41271 5
- Number of products included: 1
- Packaging type: Carton

Product dimensions

- Cable length: 0 cm
- Product dimensions (W x H x D): 20 x 31.5 x 11 cm
- Weight: 2.2 kg



Issue date 2010-07-20

Version: 5.0.11

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