

Philips  
HDD/DVD recorder  
home theater



HTS5800H

## See, hear, record everything

with integrated HDD & DVD Recorder

Record your favorite TV programs in digital quality and play any movie format including DivX with full surround sound on this complete and unique HDD & DVD Recorder Home Theater System.

### Recording made easy

- i.LINK digital input for perfect digital camcorder copies
- VCR Plus+ for quick and easy programming
- Dual Media conveniently records on both DVD+R/RW & DVD-R/RW

### Watch what you want - when you want

- FlexTime to watch the beginning while recording the end
- One Touch Pause Live TV freezes the action instantly
- Record up to 100 hours of TV on the 80GB hard drive

### Superb audio and video performance

- DTS, Dolby Digital and Pro Logic II surround sound
- Progressive Scan component video for optimized image quality

### Plays it all

- Movies: DVD, DVD+R/RW, DVD-R/RW, (S)VCD, DivX
- Music: CD, MP3-CD, CD-R/RW & Windows Media™ Audio
- Picture CD (JPEG) with music (MP3) playback

**PHILIPS**  
sense and simplicity

# Highlights

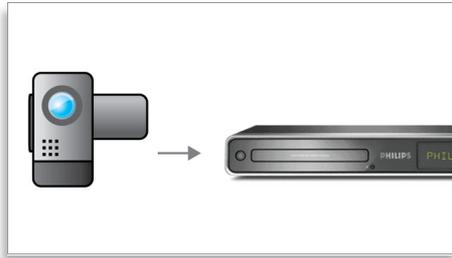
## Flex Time

With FlexTime you can watch a program while it's still being recorded, thanks to the extreme speed of a Hard Disk.

## One Touch Pause Live TV

Pause Live TV puts you in absolute control. Once the recorder is turned on, a large built-in memory automatically starts recording the program you are watching -- allowing you to pause, replay or save the program, anytime. If you need to take a break, you can pause your 'live' TV program with just one touch of a button, and resume watching when it suits you.

## i.LINK digital input

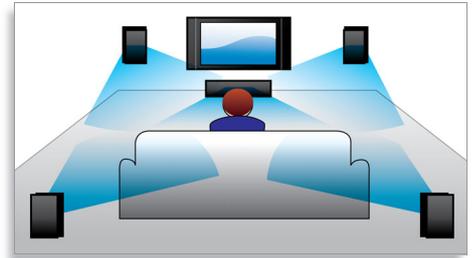


Also known as IEEE 1394 and FireWire, i.Link carries all audio and video signals via a single cable digitally, with no loss in picture and sound quality. With i.Link digital video input, you can copy your home videos in their original digital picture quality.

## Dual Media

Philips DVD Recorders support 'dual media' recording – the ability to create recordings on DVD+R/RW and DVD-R/RW discs. Now you can buy any disc and your Philips recorder will always create fully compatible recordings, which can be played on any DVD player.

## DTS, DolbyDigital, ProLogic II



A built-in DTS and Dolby Digital decoder eliminates the need for an external decoder by processing all six channels of audio information to provide a surround sound experience and an astoundingly natural sense of ambience and dynamic realism. Dolby Pro Logic II provides five channels of surround processing from any stereo source.

## 80 GB hard drive (100 hrs)

Record up to 100 hours of TV on the 80GB hard drive



# Specifications

## Picture/Display

- A/D converter: 10 bit, 54 MHz
- D/A converter: 10 bit, 54 MHz
- Picture enhancement: Progressive Scan

## Sound

- A/D converter: 24 bit, 96 kHz
- D/A converter: 24 bit, 96 kHz (Recorder) 24 bit, 192kHz (Receiver)
- Frequency response: 150 - 20 000 Hz
- Output power (RMS): (4 x 115 + 2 x 120) W
- Signal to noise ratio: >60 dB
- Sound Enhancement: Class "D" Digital Amplifier, Treble and Bass Control
- Sound System: Dolby Digital, Dolby Prologic II, DTS
- Total Output Power: 700 W

## Loudspeakers

- Center freq range: 140-20000 Hz
- Center Speaker: Magnetically shielded
- Center speaker drivers: 2x 3" full range woofers, 1" conical dome tweeter
- Center speaker impedance: 3 ohm
- Satellite Speaker: Magnetically shielded front
- Satellite speaker drivers: 3" full range woofer, 1" conical dome tweeter
- Satellite speaker freq range: 140-20000 Hz
- Satellite speaker impedance: 3 ohm
- Subwoofer driver: 6.5" wOOx passive radiator
- Subwoofer freq range: 40-140 Hz
- Subwoofer impedance: 3 ohm
- Subwoofer type: Passive

## Video Playback

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

## Video Recording

- Audio compression: Dolby Digital
- Compression formats: MPEG2
- Recording enhancements: Auto Chapter Marking, Chapter Marker Insertion, Divide, Erase, Manual Chapter Marking
- Recording Media: DVD+R/+RW, DVD-R/-RW
- Recording Modes: High Quality (HQ), Standard Play (SP), Standard Play Plus (SPP), Long Play (LP), Extended Play (EP), Super Long Play (SLP)
- Recording system: NTSC

## Audio Playback

- Compression format: Dolby Digital, MP3, MPEG2 Multichannel, PCM, WMA
- Playback Media: Audio CD, CD-R/RW

## Still Picture Playback

- Picture compression format: JPEG
- Picture enhancement: Slideshow with MP3 playback, Zoom
- Playback Media: DVD+R/+RW, DVD-R/-RW, CD-R/RW

## Storage Media

- Hard Disk Capacity: 80 GB
- HDD recording enhancements: FlexTime, Instant Replay, Pause Live TV

## Tuner/Reception/Transmission

- No. of preset Audio Channels: 40
- Tuner Bands: AM, FM
- TV system: NTSC

## Connectivity

- Front / Side connections: Audio L/R in, i.LINK DV in (IEEE1394, 4-pin), S-video in, Video in
- Other connections: Analog audio Left/Right in, Analog audio Left/Right out 2x, ComponentVideo out Progressive, Composite video (CVBS) input, Composite video (CVBS) out, Digital coaxial out, RF antenna in / TV out
- Rear Connections: 6-channel speaker terminals, AM/MW Antenna, Analog audio Left/Right in 2x, Analog audio Left/Right out, Click-Fit Multich Connectors, Digital coaxial in 2x, Digital coaxial out, Digital optical in 2x, FM Antenna

## Accessories

- Included Accessories: Audio Cable, Batteries for remote control, Coax digital audio cable, Quick start guide, Remote Control, User Manual, Audio/Video cable, Power cord

## Dimensions

- Product dimensions (W x H x D): 435 x 65 x 340 mm
- Product weight: 4.3 kg
- Set dimensions (W x H x D): 435 x 53 x 359 mm
- Set weight: 4 kg
- Center speaker dimensions (W x H x D): 220 x 95 x 75 mm
- Center Speaker Weight: 0.8 kg
- Surround Speaker dimensions (W x H x D): 95 x 175 x 65 mm
- Surround speaker Weight: 0.76 kg
- Subwoofer dimensions (W x H x D): 130 x 340 x 360 mm
- Subwoofer Weight: 5.11 kg

## Power

- Power supply: 120V, 60Hz
- Standby power consumption: 3.5W



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UPC: 6 09585 11376 3

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