

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

Play 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

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 Power (RMS): 700 W

Loudspeakers

- Center freq range: 140-20000 Hz
- Center Speaker: Magnetically shielded
- Center speaker drivers: 2 x 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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