

Philips
Hard Disk/DVD Recorder

500 GB

DVDR5590H



HDMI



G-CODE



Enjoy TV in 1080i HD quality

Enjoy astoundingly sharp pictures with HDMI 1080i - whether watching TV or DVDs. With Pause Live TV, Instant Replay and FlexTime, you can watch your favourite shows anytime you want. Control of TV viewing has never been more complete.

Enjoy enhanced TV viewing

- One Touch Pause Live TV freezes the action instantly
- Instant Replay for reliving a live TV moment with one touch
- FlexTime to watch the beginning while you record the end

Brings audio and video to life

- HDMI 1080i with high definition video upscaling
- Progressive Scan component video for optimized image quality

Records and plays all your movies and music

- Dual Media conveniently records on DVD+-R/RW, DVD+R DL
- Plays DivX, MP3, WMA and JPEG digital camera photos
- DivX Ultra Certified for enhanced playback of DivX videos

Easy to use

- HDD Media Jukebox lets you store movies, music and photos
- Easy file transfer between HDD, DVD and high speed USB 2.0
- High-speed archiving from Hard Disk to DVD



PHILIPS
sense and simplicity

Specifications

Picture/Display

- **D/A converter:** 10 bit, 54 MHz
- **A/D converter:** 10 bit, 54 MHz
- **Picture enhancement:** Progressive Scan, Video Upscaling(720p, 1080i)

Sound

- **D/A converter:** 24 bit, 96 kHz
- **A/D converter:** 24 bit, 96 kHz

Video Recording

- **Recording system:** PAL
- **Compression formats:** MPEG2
- **Recording Modes:** High Quality (HQ), Standard Play (SP), Standard Play Plus (SPP), Long Play (LP), Extended Play (EP), Super Long Play (SLP), Super Extended Play (SEP)
- **Audio compression:** Dolby Digital
- **Recording Media:** DVD+R/+RW, DVD-R/-RW, DVD+R DL, HDD
- **Recording enhancements:** Auto Chapter Marking, Divide, Erase, Manual Chapter Marking, One Touch Record (OTR), Program Name Recording, Station ID Recording

Video Playback

- **Playback Media:** CD-R/CD-RW, DVD+R/+RW, DVD-R/-RW, DVD-Video, Video CD/SVCD, DVD+R DL, DVD-R DL, USB flash drive
- **Compression formats:** MPEG2, MPEG1, DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, MPEG4

Audio Playback

- **Playback Media:** Audio CD, CD-R/RW, DVD+R DL, DVD+R/+RW, DVD-R/-RW, MP3-CD, MP3-DVD, USB flash drive, WMA-CD
- **Compression format:** Dolby Digital, MP3, MPEG2 Multichannel, PCM, WMA

Still Picture Playback

- **Playback Media:** CD-R/RW, DVD+R DL, DVD+R/+RW, DVD-R/-RW, Picture CD, USB Digital Camera (PTP), USB flash drive
- **Picture compression format:** JPEG, JPEG digital camera photos
- **Picture enhancement:** Slideshow with MP3 playback, Create albums, Rotate, Slideshow with music playback, Zoom

Storage Media

- **Hard Disk Capacity:** 500 GB

- **HDD recording enhancements:** Instant Replay, Pause Live TV, FlexTime, Instant Jump, Time Shift Buffer
- **HDD Media Jukebox Capacity:** more than 500 DivX movies, 10.000 songs or 10.000 photos
- **HDD to DVD copying:** High-speed (32x)
- **HDD video recording capacity:** 650 hr
- **HDD video scan speed:** 4x, 16x, 64x, 256x

Tuner/Reception/Transmission

- **TV system:** PAL I, PAL B/G, PAL D/K

Connectivity

- **Front / Side connections:** Audio L/R in, CVBS in, i.LINK DV in (IEEE1394, 4-pin), USB 2.0
- **Rear Connections:** Analog audio Left/Right out, Composite video (CVBS) output, Digital coaxial out, RF antenna in / TV out, S-Video out, Component Video output, HDMI output, Analog audio Left/Right in, Composite video (CVBS) input, S-Video in, Component Video input
- **Connectivity Enhancements:** i.LINK DV camcorder control

Convenience

- **Programming/Timer Enhancements:** Daily/Weekly Repeat Program, Manual Timer, One Touch Recording, G-Code
- **Programmable Events:** 40
- **HDD Media Jukebox:** DivX, JPEG digital camera photos, MP3, WMA

Power

- **Power supply:** 220-240V, 50Hz
- **Power consumption:** 28 W
- **Standby power consumption:** 3.7 W

Accessories

- **Included Accessories:** Antenna cable, Quick start guide, Remote Control, User Manual, 2 x AAA Batteries, CVBS video cable

Dimensions

- **Weight incl. Packaging:** 5.8 kg
- **Packaging dimensions (WxHxD):** 523x137x414mm
- **Product dimensions (WxDxH):** 435x324x43mm
- **Product weight:** 3.8 kg

Green Specifications

- Eco Designed

Product highlights

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. When 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.

HDMI 1080i

HDMI stands for High Definition Multimedia Interface. It is a direct digital connection that can carry digital HD video as well as digital multichannel audio. By eliminating the conversion to analog signals it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backward-compatible with DVI (Digital Video Interface).

HDD Media Jukebox

Create your very own digital media jukebox right in your living room. Transfer MP3, WMA, MPEG2, DivX, DivX Ultra, Xvid, JPEG and HD JPEG files quickly and conveniently onto the recorder's built-in hard disk - from USB thumbdrives, portable media players, digital cameras, and even some AV devices. Play back your favorite movies, music or photos on your TV or home theater system anytime you want. The options are endless, as will be the enjoyment.

File transfer: HDD, DVD, USB

Thanks to the complete file transferability, you can transfer or copy your multimedia files from one source to another regardless if the files are stored in the recorder HDD, a DVD disk, or on your USB flash drive.



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