

Philips
DVD Recorder/Hard Disk
with i.LINK

DVDR520H



DVD Recorder / Hard Disk

Record today on hard disk and preserve for life

Record anything without having to worry ever again where to store it. Keep what you like in lasting digital quality on DVD

The perfect recording solution

- FlexTime to watch the beginning while recording the end
- Record up to 100 hours of TV on the 80GB hard drive

Preserve your favourite memories on DVD

- i.LINK digital input for perfect digital camcorder copies

Share your favourite recordings

- Your DVDs will play on existing DVD players and drives
- Always compatible recordings: with DVD+R/RW discs

PHILIPS

Technical specifications

Picture / Display

- **Aspect ratio:** 4:3, 16:9
- **D/A converter:** 10 bit, 54 MHz
- **A/D converter:** 10 bit, 54 MHz
- **Picture enhancement:** Progressive scan

Sound

- **D/A converter:** 24 bit, 96 kHz
- **A/D converter:** 24 bit, 96 kHz
- **Signal to noise ratio:** 90
- **Distortion and noise (1kHz):** 65 dB
- **Crosstalk (1kHz):** 110 dB
- **Dynamic range (1kHz):** 80 dB

Video Recording

- **Recording system:** PAL
- **Compression formats:** MPEG2
- **Recording modes:** M1: 60 minutes, M2: 120 minutes, M2x: 150 minutes, M3: 180 minutes, M4: 240 minutes, M6: 360 minutes
- **Recording enhancements:** Chapter Marker Insertion, Divide, Erase, Manual Chapter Marking, One Touch Record (OTR)
- **Audio compression:** Dolby Digital

Video playback

- **Playback Media:** MP3-CD, DVD-Video, CD-R/CD-RW, Video CD/SVCD, DVD+R/+RW, DVD-R/-RW
- **Compression formats:** MPEG2, MPEG1
- **Video disc playback system:** NTSC, PAL

Audio Playback

- **Playback Media:** MP3-CD, CD, CD-R, CD-RW
- **Compression format:** Dolby Digital, DTS, MP3, MPEG2 Multichannel, PCM
- **MP3 bit rates:** 32 - 256 kbps

Still picture playback

- **Playback Media:** Picture CD
- **Picture compression format:** JPEG
- **Picture enhancement:** Rotate, Flip photos
- Slide show

Still Picture Recording

- **Functions:** copying from CD

Storage Media

- **Recording media:** DVD+R, DVD+RW
- **Hard disk capacity:** 80 GB
- **HDD recording enhancements:** Instant replay, Time shift buffer
- **Extra hard disc technology:** Pause live TV
- **HDD to DVD copying:** high speed (direct copy)

Tuner / Reception / Transmission

- **TV system:** PAL, SECAM
- **Aerial input:** 75 ohm coaxial (IEC75)

Connectivity

- **Front / Side connections:** i.LINK DV in (IEEE1394, 4-pin), S video in, Video in, Audio L/R in
- **Other connections:** Antenna, Component video out progressive, Analogue audio left / right out, Composite video (CVBS) out, Digital coaxial out, Digital optical out, SCART 2x

Convenience

- **Programming/Timer Enhancements:** Daily / weekly repeat program, Manual timer, One Touch Recording, VIDEO Plus+, VPS/PDC recording control
- **Child Protection:** Parental control

Power

- **Power supply:** 200-240 V, 50Hz
- **Power consumption:** 45 W
- **Standby power consumption:** 3

Accessories

- **Included accessories:** AC power cord, Coax RF antenna cable, Full SCART cable, Quick start guide, User manual, Remote control, Batteries for remote control

Dimensions

- **Set weight:** 4.3 kg
- **Set dimensions (W x H x D):** 430 x 66 x 285 mm
- **Packaging dimensions (W x H x D):** 486 x 111 x 415 mm
- **Weight incl. packaging:** 4.5 kg

Product 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.

80 GB hard drive (100 hrs)

i.LINK digital input

Also known as IEEE 1394 and FireWire. i.LINK is the worldwide standard for connecting digital video devices, used on digital home video equipment such as DV and D8 camcorders, as well as PCs. Conveniently, it carries all audio and video signals via a single cable. With i.LINK Digital Video input you can copy your home videos in their original digital picture quality.

2 way compatibility

DVD Recorders can play regular DVD discs, but equally important is that DVD+R and DVD+RW discs recorded on them can be played on existing DVD players.

Always compatible recordings



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Specifications are subject to change without notice.

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