



Philips
DVD Micro Theater

HDD/ DVD Recorder



RTH718

Cinema with easy video recording

Record and playback favorite TV programs and DVDs on the smart and elegant RTH718. Superb design is matched with high quality sound with the sleek aluminum cabinet and refined wood-finished subwoofer.

Enrich your movie experience

- Play DVD, DivX®, (S)VCD, MP3-CD, WMA-CD, CD(RW) & Picture CD
- 12-bit/108MHz video processing for sharp and natural images
- Progressive Scan component video for optimized image quality

Impressive sound

- Class 'D' digital amplifier for quality sound performance
- 200W RMS total output power

Recording made easy

- 160GB Hard Disk records all your favorite TV programs
- Dual Media conveniently records on both DVD+R/RW & DVD-R/RW
- FlexTime to watch the beginning while you record the end
- G-CODE for quick and easy programming
- i.LINK digital input for perfect digital camcorder copies
- Instant Replay for reliving a live TV moment with one touch
- One Touch Pause Live TV freezes the action instantly

PHILIPS

Highlights

12-bit/108MHz video processing

12-bit Video DAC is a superior Digital-to-Analogue-Converter that preserves every detail of the authentic picture quality. It shows subtle shades and smoother graduation of colors, resulting in a more vibrant and natural picture. The limitation of the usual 10bit DAC become in particular apparent while using large screens and projectors.

Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

Class 'D' Amplifier

Class 'D' Digital Amplifier takes an analog signal, converts it into a digital signal and then amplifies the signal digitally. The signal then enters a demodulation filter to give the final output. The amplified digital output delivers all the advantages of digital audio, including

improved sound quality. In addition, Class 'D' Digital Amplifier has greater than 90% efficiency compared to traditional AB amplifiers. This high efficiency translates into a powerful amplifier with a small footprint.

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.

FlexTime

With FlexTime you can watch a program while it's still being recorded, thanks to the extreme speed of a Hard Disk. You can also watch a different program from the Hard Disk while it's recording something else.

G-CODE

With the G-CODE system, all you need to do to program your video recorder is entering the G-CODE number – a single code of up to nine digits (but usually less) that is printed next to each TV program in most TV guides.

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.

Instant Replay

With Instant Replay, you can relive magic movie moments and super sports scenes - anytime you want. At the touch of a button, the hard disk will replay the last 30 seconds. Skipping backwards further requires nothing more than pressing the button again.

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.



Specifications

Sound

- Output Power: Total 200W RMS
- Sound Enhancement: Class "D" Digital Amplifier, Digital Sound Control 4 modes
- Sound System: Dolby Digital

Loudspeakers

- Main Speaker: 2 way, Bass Reflex Speaker System, 4" woofer, Speaker grilles detachable
- Subwoofer type: Active

Video Recording

- Audio compression: Dolby Digital
- Recording Media: DVD+R/+RW, DVD-R/-RW
- Recording Modes: Extended Play (EP), High Quality (HQ), Long Play (LP), Standard Play (SP), Standard Play Plus (SPP), Super Extended Play (SEP), Super Long Play (SLP)
- Recording system: PAL

Video Playback

- Playback Media: DivX, DVD-Video, Video CD/ SVCD, Picture CD, DVD+R/+RW, DVD-R/-RW
- Video Enhancement: Progressive Scan
- Disc Playback Modes: Parental control, Angle, Zoom, Slow Motion, PBC, A-B Repeat
- DVD Region.: 3

Audio Playback

- Playback Media: WMA-CD, MP3-CD, CD-RW, CD-R, CD
- Disc Playback Modes: 20-Track Programmable, Repeat/one/all/program, Shuffle Play
- Loader Type: Motorised, Tray

Still Picture Playback

- Playback Media: CD-R/RW, DVD+R/+RW, DVD-R/-RW
- Picture Compression Format: JPEG
- Picture Enhancement: Slideshow with MP3 playback

Storage Media

- HDD recording enhancements: FlexTime, Instant Replay, Pause Live TV
- Built-in memory (RAM): 160 GB

Tuner/Reception/Transmission

- Tuner Bands: FM Stereo
- Auto digital tuning
- Station presets: 40
- TV system: PAL B/G, PAL D/K, PAL I, SECAM B/G, SECAM D/K, SECAM L/L'

Connectivity

- Front / Side connections: i.LINK DV in (IEEE1394, 4-pin), AV input
- Rear Connections: Analog audio Left/Right out, Component Video output, Composite video (CVBS) output, Digital coaxial out, RF antenna in / TV out, S-Video out
- Other connections: FM Antenna, DIN connection, S-Video in

Convenience

- Programmable Events: 8
- Programming/Timer Enhancements: Daily/Weekly Repeat Program, G-Code, Manual Timer, One Touch Recording, VPS/PDC recording control
- OSD Languages: English, Traditional Chinese

Accessories

- Included accessories: Control cable, Composite video cable (Y), Audio Cable, DIN Cable, FM antenna, Quick Use Guide, RF antenna cable, World Wide Warranty leaflet
- Remote control: 49-key with 2xAAA batteries
- User Manual: English, Traditional Chinese

Dimensions

- Set dimensions (W x H x D): 232 x 162 x 272 mm
- Main speaker dimensions (W x H x D): 146 x 230 x 215 mm
- Subwoofer dimensions (W x H x D): 180 x 270 x 380 mm
- Packaging dimensions (W x H x D): 595 x 353 x 517 mm
- Weight incl. Packaging: 20 kg

Power

- Power supply: 110-240V, 50/60 Hz



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