

Philips
DVD Recorder Home
Theater with i.LINK digital
input and Easy-fit™
connectors

LX7500R



The ultimate recording experience

Bothered by the various boxes under your TV? With Philips all-in-one DVD recording home entertainment solution, you can now enjoy your movies and music entertainment experience the hassle-free way in the comfort of your home.

Record from TV or camera on DVD

- i.LINK digital input for perfect digital camcorder copies
- Benefit from the highest DVD compatibility available
- VIDEO Plus+ for quick and easy programming

Unrivalled audio and video performance

- Progressive Scan component video for optimized image quality
- Dolby Digital for movies or concerts in full surround sound
- DTS Digital Surround for multi-channel surround sound
- Dolby Pro Logic II for surround sound from stereo sources
- Cinema Center Speaker™ for realism cinematic experience

Plays practically any disc format

- Movies: DVD, DVD+R/RW, DVD-R/RW, (S)VCD
- Music: CD, CD-R/RW and MP3-CD

Quick and easy set-up

- Easy-fit™ connectors with color-coding for a simple set-up

PHILIPS

Highlights

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.

DVD+RW highest compatibility

Benefit from the highest DVD compatibility available

VIDEO Plus+

With the VIDEO Plus+ system, all you need to do to program your video recorder is to enter the 'Pluscode' – a single code of up to nine digits (but usually less) that is printed next to each TV program in most TV guides.

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.

Dolby Digital Surround

Because Dolby Digital and DTS, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

DTS Digital Surround

DTS delivers superior surround sound with your DVD movies.

Dolby Pro Logic II Surround

Dolby Pro Logic II is an advanced matrix decoder that derives five channels of surround sound, including two full-range surround channels, from any stereo source.

Cinema Center Speaker™

Recreate and experience realism cinematic experience right in your environment with Cinema Center Speaker™. With a wider sweet spot delivered by four multi-directional woofers and a high frequency tweeter positioned precisely at different angles, more sound depths are distinguished from front and background and action from dialogue. Natural and crystal clear sound reproduction are created through the revolutionary new 5.1 cm (2") full range woofers to give an incredible 'through the screen' experience which creates

the sensation of being not just in the cinema but in the movie itself.

Multi-format Movies

Multi-format playability allows you to play most disc formats for maximum disc compatibility and viewing pleasure.

Multi-format Music

Multi-format playability allows you to play most disc formats for maximum disc compatibility and listening pleasure.

Easy-fit™ connectors

Color-coded connectors provide a simple and user-friendly solution to connect the speakers and subwoofer to the center unit of the home entertainment system simply by plugging the connectors in the matching colored interface at the rear of the center unit.

Quick Start Guide

To guide you through the initial set-up of your system, Philips delivers a Quick Start Guide that uses an easy approach with clearly defined graphics and colors to guide you through the basic steps of connection and obtaining picture and sound. These basic steps are clearly described on one page in the packaging box, making setup quick and simple.



Specifications

Storage Media

- Recording media: DVD+RW, DVD+R

Video Playback

- Playback Media: DVD-Video, Video CD, SVCD, CD, MP3-CD, CD-R/CD-RW, DVD-R, DVD-RW (Video mode)

Video Recording

- Recording Modes: M1: 60 minutes, M2: 120 minutes, M2x: 150 minutes, M3: 180 minutes, M4: 240 minutes, M6: 360 minutes, M8: 480 minutes
- Recording system: PAL

Tuner/Reception/Transmission

- Video Playback: NTSC, PAL
- TV system: PAL, SECAM
- Tuner Bands: FM Stereo, MW, FM
- Number of Preset Channels: 40
- RDS: Station Name

Picture/Display

- A/D converter: 10 bit, 54 MHz
- D/A converter: 10 bit, 54 MHz

Audio Recording

- Encoding formats: Dolby Digital 2.0

Audio Playback

- Compression format: Dolby Digital, DTS, MP3, PCM

Sound

- D/A converter: 24 bit, 96 kHz
- A/D converter: 24 bit, 96 kHz
- Signal to noise ratio: >80 dB
- Dynamic Range (1kHz): 75 dB
- Crosstalk (1kHz): 85 dB
- Distortion and Noise (1kHz): 90 dB
- Frequency response: 30-20000 Hz
- Impedance: 3 Ohm
- THD: 10
- Output power (RMS): 6 x 100W
- Sound Enhancement: ClearVoice, Loudness, Night Mode, Treble and Bass Control

Connectivity

- Front / Side connections: i.LINK DV in (IEEE1394, 4-pin), S-video in, CVBS in, Audio L/R in
- Headphone: 3.5 mm
- Other connections: SCART1 (CVBS, S-video/RGB out), SCART2 (CVBS, S-video/RGB in), Component Video out Progressive, Digital optical in, Digital coaxial in, Digital coaxial out, Easy-Fit speaker connectors, Line out, Analog audio Left/Right in 2x, RF antenna in / TV out, FM Antenna, MW Antenna

Convenience

- Programming/Timer Enhancements: VIDEO Plus+,

Manual Timer, One Touch Recording, Daily/Weekly Repeat Program, VPS/PDC recording control, Automatic Satellite Recording

- Programmable Events: 6
- Programming Period: 1 month

Power

- Power supply: 200-240 V, 50/60 Hz
- Standby power consumption: < 5 W

Loudspeakers

- Loudspeaker types: Centre Speaker, Front Speakers, Subwoofer, Surround loudspeakers
- Satellite Speaker: 2 way, Click-Fit Wires, Magnetically shielded front, 4 Floor standing pillars
- Satellite speaker freq range: 150-20000 Hz
- Satellite speaker impedance: 4 ohm
- Satellite speaker drivers: 3" ribbon tweeter, 2x 3" full range woofer
- Center Speaker: 2 way, Click-Fit Wires, Cinema Center speaker, Magnetically shielded
- Center freq range: 150-20000 Hz
- Center speaker impedance: 4 ohm
- Center speaker drivers: 1.75" tweeter, 4x 2" mid range woofers
- Subwoofer type: Passive
- Subwoofer freq range: 30-150 Hz
- Subwoofer impedance: 4 ohm
- Subwoofer driver: 6.5" high efficiency woofer

Dimensions

- Center speaker dimensions (W x H x D): 435 mm x 73.5 mm x 65 mm mm
- Center Speaker Weight: 1.13 kg
- Packaging dimensions (W x H x D): 969 x 512 x 390 mm
- Set dimensions (W x H x D): 435 x 75 x 335 mm
- Set weight: 5.4 kg
- Stand dimensions (W x H x D): 240 x 882 x 240 mm
- Stand weight: 3.8 kg
- Subwoofer dimensions (W x H x D): 154 x 361 x 350 mm
- Subwoofer Weight: 3.78 kg
- Surround Speaker dimensions (W x H x D): 73 x 282 x 73 mm
- Surround speaker Weight: 0.75 kg
- Weight incl. Packaging: 38 kg

Accessories

- Included accessories: 1x center speaker, 1x subwoofer, 2x front satellite speakers, 2x rear satellite speakers, 4 speaker stands, AC Power Cord, Audio Cable, Coax RF antenna cable, FM/MW Antenna, Quick Use Guide, Remote Control, Scart Cable, User Manual, Warranty certificate, Philips DVD+RW 2.4x, Coax digital audio cable, Component video cable (R/G/B)
- Included batteries: 2x Longlife AA



Issue date 2014-02-10

Version: 5.0.6

12 NC: 9073 100 11894
EAN: 87 10895 80717 3

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