

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

LX7500R



VIDEO Plus+



The ultimate recording experience

Bothered by the various boxes under your TV? With Philips 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 Centre 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 colour-coding for a simple set-up

PHILIPS
sense and simplicity

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:** Clear Voice, 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:** SCART I (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, Analogue 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
- **Centre speaker:** 2 way, Click fit wires, Cinema centre speaker, Magnetically shielded
- **Centre freq range:** 150-20000 Hz
- **Centre speaker impedance:** 4 ohm
- **Centre 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
- **Centre 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 centre 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 user 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

Product highlights

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.

DVD+RW highest compatibility

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 with 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, the human eye perceives a sharper picture with no line structure.

Dolby Digital Surround

Because Dolby Digital and DTS, the world's leading digital multichannel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio.

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 Centre Speaker™

Recreate and experience realism cinematic experience right in your environment with Cinema Centre 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 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

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



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