

# Digital Home Cinema with Progressive Scan



## "ALL-IN-ONE" DVD-Digital Surround Sound Receiver Package

- Upgrade your TV into a complete Digital Home Entertainment System
- 200 Watts Total System Power (2400 Watts PMPO)
- 6 Speaker Package with active subwoofer & 5 satellite speakers
- Dolby Digital 5.1, DTS channel decoder and matrix surround
- 75 Watts RMS (900 Watts PMPO) active subwoofer for deeper bass
- Progressive Scan Digital Video processing
- Digital tuning with 40 presets
- CVBS, S-Video output & Component (R/G/B) video output
- DVD, DVD+RW, VCD, CD, CD-R, CD-RW and MP3-CD playback
- Parental control with child lock
- Full function remote control, also controls Philips TVs
- Easy to set-up, color coded connections
- Cables for TV hook-up and quick installation card included



2 colors detachable speaker grilles



Let's make things better.



PHILIPS



### Sound Enhancement

**Dolby Digital Surround Sound** - Available on DVD, Laserdisc\*, satellite broadcasts, Cable and as the standard for HDTV, Dolby Digital® offers the ultimate experience in home theater surround with six discrete channels of digital CD sound. Discrete means that each channel carries its own sound and depending on what happens on screen each speaker plays its own unique role in providing the right sound. Front left, center and right join two surround speakers to reproduce highs, mid and bass frequencies in five full-range channels of surround. Bass rumble, explosions and low frequency effects you feel are delivered through a dedicated sixth, subwoofer channel. Also known as AC-3 and Dolby 5.1, Dolby Digital® delivers the expanded sense of depth, localization and overall realism which was formerly only known from digital surround sound equipped cinemas.

**DTS** - DTS surround sound is a cinema surround sound audio format that offers superior digital audio performance than other available surround sound formats. DTS offer more clarity and definition especially for higher tones. The better sound quality is a direct result of the limited sound compression (3:1 instead of 11:1 for Dolby Digital) and the 20-bit resolution. DTS movie and music software is available on various DVD and CD titles.

**MP3-CD Playback** - Download MP3 songs from the internet on a PC and record them on a CD. This special "MP3-CD" can now be played on the Philips LX3500D Mini System. One MP3-CD can carry up to 12 hours of music.

**6-speaker package** - No less than 5 compact satellite loudspeakers to build your personal cinema on a stand or wall-mounted with the enclosed wall-brackets. The five speakers are acoustically specially designed to match the tonal characteristics of the receiver. Front left, right and center speaker are magnetically protected to prevent any interference with television picture tube purity. The sixth speaker is a 75 watt powered subwoofer with 6.5" side-firing woofer.

**200W surround power output** - The five, 3x25W (left, right, center) and 2x25W (rear), receiver amplifiers together with the 75W subwoofer amplifier deliver 200 Watts of home theater power (6 Ohm, 1 kHz, 10% THD).

**75 W powered subwoofer** - Subwoofers add dynamism to normal music and motion pictures. It sets the stage for a more intense sensation. The 75W Philips subwoofer features a down-firing 6.5" woofer to reflect sound waves off the floor, thereby adding impact. In all, the subwoofer is sufficiently power packed to generate that cinema essential sonic sound boom.

### Video Enhancement

**Digital Progressive Scan** - Films are shot at a frame rate of 24 frames per second. When transferred to a DVD, which uses NTSC system of 60 frames per second, each of the film's 24 frames must be shown either twice or three times in an alternating sequence.

To accurately reproduce the film in progressive form, Philips DVD analyze and detects the 3, 2, 3, 2, 3, 2 sequence encoded in the DVD and re-interlace (combining the complementary adjacent frames) them accurately into progressive image. By using the 3:2 pull down technology, pictures are noticeably sharper with film based material. Even on large screens, the progressive scan lines are barely noticeable and picture flickering is greatly reduced, so you can extend viewing without eye fatigue.

### Convenience

**Digital outputs** - 2 Digital outputs connections (coax and optical) are foreseen to enable digital recordings from any of the sources.

**Night mode** - Establishes dynamic range compression of digital sound to reduce the volume differences between the loud and soft passages in source material with digital surround sound where sound level differences can be so dramatic. This feature is especially useful at night when you don't want to disturb the neighbors or wake up the kids!

**Video Connections** - 3 outputs (incl. monitor) are foreseen to hook up video sources.

**Easy hook up** - With color coded speaker connections for quick and easy connection of all loudspeakers. By using distinct colors for each of the speaker connection terminal on the speaker and on the set, and using the same color for the cable, the chance of faulty connection (and customer complaints) are practically zero!

**40 tuner presets** - The available tuner presets can be randomly used to store FM and MW stations (40 in total).

**Display brightness adjustment** - Conveniently adjusts the brightness of the display in 3 steps.

**Standby power <1W** - To help save energy consumption, the standby transformers of this set and the powered subwoofer have been designed not to consume more than 1 watt in standby mode.

**DVD & VCD Playback** - The DVD drive plays DVD, DVD+RW and Video CD discs as well as CD, MP3-CD, CDR and CD-RW discs recorded on a CD recorder. The system has a full on screen display for easy set-up and operation. Other video features are zoom, multi-angle and parental lock.

### Connections

- Audio inputs/outputs : 2 analogue input sources, 1 analogue output connection
  - TV : in
  - VCR : in
  - CDR : out
  - Headphone : 3,5 mm
- Digital audio in/output : 2 digital output connection (coax, optical)
- Video outputs : 3 output connections (1 S-Video)
  - TV : out
  - VCR : out
  - Monitor : out
- Speaker Connections suitable for speakers ≥ 6 Ohm
  - left, right, center : click-fit connection
  - rear left, right : click-fit connection
- Miscellaneous connections
  - TV center speakers pre-out : 1
  - Subwoofer pre-out : 1
  - FM antenna : coax
  - MW antenna : loop type

EAN : 87 10895 73590 2 (/21H)  
 EAN : 87 10895 73580 3 (/21R)  
 EAN : 87 10895 74177 4 (/33S)

Product Dimensions:  
 435 mm W x 78 mm H x 360 mm D (receiver)  
 90 mm W x 90 mm H x 90 mm D (l/r, center + surround)  
 90 mm W x 90 mm H x 90 mm D (center speaker)  
 135 mm W x 338 mm H x 375 mm D (subwoofer)  
 DVD/Receiver weight : t.b.c.

Package Dimension: 524 mm W x 410 mm H x 454 mm D  
 Total package weight: 20 kg  
 Container loading: 520 pcs (40' container)  
 Country of origin: China

Carton contains: DVD/Receiver LX3500D, remote control, batteries, instruction for use, AM + FM antenna, quick installation card, warranty information, 6 loudspeakers (incl. subwoofer), loudspeaker cable (L/R: 2x9ft, C: 1x9ft, S: 2x33ft), subwoofer + connection cable, digital audio cable, video cable

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