

Philips

DVD home theatre system with Class 'D' Amplifier

LX3750W/25S

The full cinematic sound experience

This compact full digital home entertainment system plays practically any disc in high quality Dolby or dts surround sound. So, relax and enjoy the full cinematic experience in your own personal environment.

Benefits

Superb audio and video performance

- 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
- Class 'D' digital amplifier for quality sound performance

Plays practically any disc format

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

- Picture CD (JPEG) with music (MP3) playback

Quick and easy setup

- Wireless rear speakers for fewer wires across your room
- Easy set-up to initialise your total home entertainment
- Easy-fit™ connectors with colour-coding for a simple setup

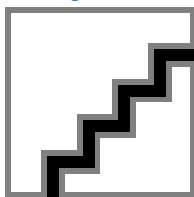
Features

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.

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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.

Class 'D' Amplifier

The Class 'D' Digital Amplifier takes an analogue 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, the Class 'D' Digital Amplifier has over 90% efficiency compared to traditional AB amplifiers. This high efficiency translates into a powerful amplifier with a small footprint.

Multi-format Movies

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

Multi-format Music

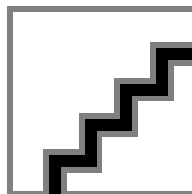
Multi-format playability allows you to play most disc formats for maximum disc compatibility and listening pleasure.

Picture CD with MP3 Playback

Picture CD is a CD-R or CD-RW disc on which you can store your MP3 and digital pictures. When you insert a Picture CD in the DVD player, a screen menu will pop up, showing your JPEGs and/or MP3 files on the disc. Just select

the music and picture files you wish to enjoy and press play or OK. You can watch your pictures on TV with your music playing simultaneously.

Wireless rear speakers

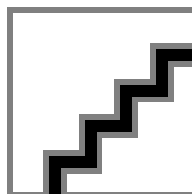


Wireless rear speakers give you scalability and mobility in speaker placement. Developed using interference-free technology, wireless speakers provide full surround sound without unsightly wire connections. **The wireless connection is between the main unit and the rear speakers only. Rear speakers are both connected to wireless receiver modules.

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 colours 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.

Easy-fit™ connectors



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

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

Aspect ratio	4:3 16:9
D/A converter	10 bit

Sound

D/A converter	24-bit, 96 kHz
Equalizer settings	Action Classic Concert Digital Drama Jazz Rock Sci-Fi
Frequency response	30-20,000 Hz
Signal to noise ratio	>60 dB
Sound System	Dolby Digital (AC-3) Dolby Prologic II DTS MPEG2
Total Sound Power (RMS)	300 W

Loudspeakers

Satellite Speaker	Magnetically shielded front
Satellite speaker freq range	120-20000 Hz

Satellite speaker impedance	4 ohm
Satellite speaker drivers	3/4" tweeter 2 x 50.8-mm (2") mid range woofers
Centre Speaker	2-way
Centre freq range	120-20000 Hz
Centre speaker drivers	1.75" tweeter 2 x 50.8-mm (2") mid range woofers
Subwoofer freq range	30-120 Hz
Subwoofer impedance	8 ohm
Subwoofer driver	6.5" high-efficiency woofer

Video Playback

Compression formats	MPEG1 MPEG2
Playback Media	DVD+RW DVD+R DVD-RW (Video mode) DVD-R DVD-Video SVCD Video CD
Disc Playback Modes	A-B Repeat Repeat
Loader Type	Tray
Number of Discs	1
Video disc playback system	NTSC PAL

Audio Playback

Compression format	Dolby Digital DTS MP3 PCM
Playback Media	CD CD-R CD-RW MP3-CD
Disc Playback Modes	Fast Forward/Reverse Next/Previous Album Search Next/Previous Track Search Repeat one/album/all Shuffle Play
MP3 bit rates	32-256 kbps and VBR

Still Picture Playback

Playback Media	Picture CD
Picture Compression Format	JPEG
Slideshow	with music (MP3)

Tuner/Reception/Transmission

Auto digital tuning	Yes
Auto store	Yes
Number of Pre-set Channels	20
RDS	Station Name
Tuner Bands	FM Stereo MW

Connectivity

Other connections	Analogue audio Left/Right in Composite video (CVBS) out Digital coaxial in Digital coaxial out
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Digital optical out
FM Antenna
Line out
MW Antenna
S-Video out
SCART1 (CVBS, S-video/RGB out)
Subwoofer pre-out

Convenience

Child Protection	Parental Control
Display Type	FTD
Remote Control	On Screen (OSD) Multi-functional

Accessories

Included accessories	1 x centre speaker 1 x subwoofer 2 x front satellite speakers 2 x rear satellite speakers AC Power Cord FM/MW Antenna Quick Use Guide Remote Control Scart Cable User Manual Warranty certificate Wireless receiver Wireless transmitter
Included batteries	2 x Longlife AA

Power

Power supply	200-240 V 50/60 Hz
Standby power consumption	< 1 W



data subject to change
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