

Philips



LX3900SA



Total immersion in movies and music

This stylish and compact full digital home entertainment system plays practically any disc in high quality Dolby, DTS or SACD surround sound. So, relax and fully immerse yourself in movies and music, at home.

Superb audio and video performance

- Multi-channel Super Audio CD for total music immersion
- Conical Dome Tweeters enhance SACD sound in high frequencies
- DTS, Dolby Digital 5.1 and Dolby Pro Logic II
- Advanced Class D Amplifier™ for compact, powerful sound

Plays practically any disc format

- Movies: DVD, DVD+R/RW, DVD-R/RW, (S)VCD, DivX
- Music: SACD, CD, MP3-CD, CD-R and CD-RW music
- Picture CD (JPEG) with music (MP3) playback

Quick and easy set-up

- Easy set-up to initialise your total home entertainment
- Colour-coded Easy-Fit™ connectors simplify set-up

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Technical specifications

Picture / Display

- **Aspect ratio:** 4:3, 16:9
- **D/A converter:** 12 bit, 108 MHz

Sound

- **D/A converter:** 24 bit, 192 kHz
- **Equaliser settings:** Action, Classic, Concert, Digital, Drama, Jazz, Rock, Sci-Fi
- **Frequency response:** 30-20000 Hz
- **Signal to noise ratio:** >95 dB
- **Sound system:** Dolby Digital (AC-3), Dolby Prologic II, DTS
- **Output power (RMS):** 5 x 45 + 75 W
- **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:** 1" conical dome tweeter, 3" mid range woofer
- **Centre speaker:** 2 way, Magnetically shielded
- **Centre freq range:** 120-20000 Hz
- **Centre speaker impedance:** 4 ohm
- **Centre speaker drivers:** 1" conical dome tweeter, 2x 3" mid range woofer
- **Subwoofer freq range:** 30-120 Hz
- **Subwoofer impedance:** 4 ohm
- **Subwoofer driver:** 6.5" high efficiency woofer

Video playback

- **Compression formats:** Divx 3.11, Divx 4, Divx 5, MPEG1, MPEG2, MPEG4
- **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, SACD multichannel, SACD Stereo
- **Disc playback modes:** Fast forward / backward, 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
- **Slide show:** with music (MP3)

Tuner / Reception / Transmission

- Auto digital tuning
- Auto store
- **Number of preset 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, FM antenna, Line out, MW antenna, S-Video out, SCART I (CVBS, S-video/RGB out)

Convenience

- **Child Protection:** Parental control
- **Display type:** FTD, On screen (OSD)
- **Remote control:** Multi functional

Accessories

- **Included accessories:** 1x centre speaker, 1x subwoofer, 2x front satellite speakers, 2x rear satellite speakers, AC power cord, FM/MW antenna, Quick user guide, Remote control, Scart cable, User manual, Warranty certificate
- **Included batteries:** 2x Longlife AA

Dimensions

- **Center speaker dimensions (W x H x D):** 245 x 92 x 68 mm
- **Centre speaker weight:** 1.3 kg
- **Packaging dimensions (W x H x D):** 570 x 354 x 397 mm
- **Set dimensions (W x H x D):** 360 x 55 x 325 mm
- **Set weight:** 3 kg
- **Subwoofer dimensions (W x H x D):** 154 x 361 x 350 mm
- **Subwoofer weight:** 4.2 kg
- **Surround Speaker dimensions (W x H x D):** 92 x 170 x 64 mm
- **Surround speaker Weight:** 0.7 kg
- **Weight incl. packaging:** 13.8 kg

Power

- **Power supply:** 200-240 V, 50/60 Hz
- **Standby power consumption:** < 2 W

Product highlights

Multi-channel Super Audio CD

Multi-channel SACD is a new generation music format that offers ultra high quality music reproduction. With a 5.1 multi-channel surround sound and full CD compatibility both forward and backward, what results is unsurpassed audio performance for your listening pleasure.

DTS, Dolby Digital 5.1 and PL2

A built-in DTS and Dolby Digital decoder eliminates the need for an external decoder by processing all six channels of audio information to provide a surround sound experience and an astoundingly natural sense of ambience and dynamic realism. Dolby Pro Logic II provides five channels of surround processing from any stereo source.

6 channel Class D Amplifier™

When it comes to perfect audio there is no room for distortion. Digital amplifiers generate far less heat than standard analog amplifiers, allowing for smaller set enclosures. Philips Class D Amplifiers™ provide dramatically enhanced sound quality over digital amplifiers used by competitors as they are designed to control and reduce EMI (Electro Magnetic Interference). In addition, the Class D Amplifiers™ use a closed loop design which suppresses distortion and loss of audio quality. The overall result is enhanced audio performance from a much smaller package.

Conical Dome Tweeter (SACD)

Conical Dome Tweeters enhance SACD sound at the highest frequencies by capturing every nuance and inflection of sound by using an extremely light and stiff membrane created of LEXAR, which allows the tweeters to deliver a higher range of audio frequency. The special cone shape of the reflector dish ensures a wider sound distribution of the higher frequencies. This results in stunningly clear and crisp highs and an overall more balanced sound perception.

Multi-format Movies with DivX

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

Multi-format Music with SACD

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 inserting a Picture CD in the DVD player, a screen menu will pop up, showing your JPEG's 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.

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.

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.



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