# 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 mode. So, relax and fully immerse yourself in movies and music in your own personal environment.

# Superb audio and video performance

- Multi-channel Super Audio CD closest to experiencing the live performance
- Conical Dome Tweeters for a high frequency response
- DTS, Dolby Digital 5.1 and Dolby Pro Logic II
- 6-channel full digital Class D<sup>™</sup> Amplifier

## Plays practically any disc format

- Movies: DVD, DVD+R/RW, DVD-R/RW, VCD, SVCD, MPEG-4 and DivX® 3.11/4.x/5.x
- Music: SACD, CD, MP3-CD, CD-R and CD-RW
- Pictures: Picture CD (JPEG) with music (MP3)

# Quick, clean and easy set-up

- 3-step easy set-up to total Home Entertainment
- Color coded Easy-Fit<sup>™</sup> connectors

















# **DVD/SACD** Home Entertainment System

# LX3900SA (/01, /05)

# **Technical specifications**

# **Playback formats**

- Video: DVD, DVD+R/RW, DVD-R/-RW, VCD, SVCD, MPEG-4, DivX<sup>®</sup> 3.11/4.x/5.x
- Audio: SACD, CD, CD-R/RW, MP3-CD\* Pictures: Picture-CD (JPEG) with music (MP3\*)
- Plays MP3-CD (supports 32, 56, 64, 96, 128, 256 kbps and variable bit-rate)

# **DVD** functionality

- · Multi-angle selection
- Multi-channel, stereo
- Audio selection
- Parental control
- Repeat track/disc/A-B Program, resume, zoom, slow

# **Receiver functionality**

- Rock, Digital, Jazz, Classic, Drama, Action, Sci-Fi, Concert
- Dolby Digital, DTS and Dolby Pro Logic II Class D<sup>™</sup> Amplifier for high quality audio performance

## Tuner (radio)

- FM/MW digital tuning with 20 presets and automatic installation
- RDS station name

#### Amplifier

- 5 x 45 watts RMS + 75 watts RMS
- 300 watts Total Power

# Loudspeaker boxes

- · Magnetically shielded front and center
- 4 Two-way satellite speakers (L, R, SL, SR)
- Frequency range : 120Hz 20 kHz :4Ω
- Impedance - Drivers
  - :3" full-range woofer I" conical dome tweeter
- Two-way center speakers
- Frequency range : 120Hz 20 kHz
- Impedance :4Ω
- Drivers
- :2 x 3" full-range woofer I" conical dome tweeter



- Frequency range : 30Hz - 120Hz
- Impedance : 4Ω
- Drivers : 6.5" high efficiency woofer

# Connections

- Audio input - Analog
  - : AUX : Ix cinch
- Digital - SCART (audio from TV)
- Audio output:
- Analog : Line-out (cinch)
- Digital : Ix cinch
- Video output:
- CVBS
- S-Video (Hosiden)
- SCART (CVBS + RGB)
- Antenna : FM coaxial, MW loop
- : Easy-Fit<sup>™</sup> color connectors Speakers

## Video performance

: DivX® 3.11/4.x/5.x, Video decoding MPEG-4/MPEG-2/MPEG-1

: 4:3/16:9

· PAL/NTSC

- Video format
- Video system
  - Video DAC : 108MHz/12bit

# Audio performance

- : 24 bit, 192 kHz Audio DAC
- Signal to Noise ratio : >95 dB
- Frequency response : 30Hz 20kHz

#### **Power supply**

- Power requirement : 220-230V, 50Hz
- Power consumption : approx. 80 W
- Standby power : <2W

#### General

- 45-keys Remote Control
- Local and on-screen display

# **Product highlights**

#### Multi-channel Super Audio CD

- This new generation music format gives you:
- Ultra high quality music reproduction
- 5.1 multi-channel surround sound
- Full backward and forward compatibility with CD

#### Dolby Pro Logic II

Dolby Pro Logic II provides five channels of surround processing from any stereo source.

#### Class D<sup>™</sup> Amplifier

A Class D<sup>™</sup> Amplifier is a 'switching' amplifier that converts a low-level, analog, audio input signal into a high power, digital output for enhanced digital sound quality.

#### **Conical Dome Tweeter**

Conical Dome Tweeter uses extremely light and stiff membrane created of LEXAN<sup>™</sup>, allowing fast vibrations, thus achieving a very high frequency response. This effect is further enhanced through the special cone shape of the membrane. All these result in stunningly clear and crisp highs, and an overall much more balanced sound percep

#### DivX<sup>®</sup> 3.1 I/4.x/5.x playback

With DivX<sup>®</sup> support, you will be able to enjoy DivX<sup>®</sup> encoded videos in the comfort of your living room. The DivX® media format is an MPEG-4 based video compression technology that enables you to save large files like movies, trailers and music videos on media like CD-R/RW, memory cards and DVD-Video, DivX® CDs can be played back on selected DVD players, DVD Recorders and Home Theater Systems.

#### Easy-Fit<sup>™</sup> 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.



EAN 87 10895 78485 6 (/01) EAN 87 10895 79312 4 (/05)

Dimensions (w x h x d):

360mm x 55mm x 325mm (DVD system) 92mm x 170mm x 64mm (Surround speaker)

245mm x 92mm x 68mm (Center speaker)

154mm x 361mm x 350mm (Subwoofer) 399mm x 412mm x 460mm (Pack/carton)

- Weight:
- 20 kg (Pack/carton)

Bundled equipment:

DVD Receiver System, 2x front satellite speakers, Ix center speaker, 2x surround satellite speakers Ix subwoofer, AC power cable, SCART cable, FM/MW antenna, Remote Control, 2x AA batteries, User manual, Quick Use Guide

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