

Philips
DVD/SACD home theatre
system with Neodymium
Ribbon Tweeters and
wOOx

LX8200SA



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.

Pure multi-channel sound

- Multi-channel Super Audio CD for total music immersion

Unrivalled audio and video performance

- Active Subwoofer
- Dolby Digital for movies or concerts in full surround sound
- DTS Digital Surround for multi-channel surround sound
- Dolby Pro Logic for surround sound from stereo sources
- DCDi™ from Faroudja and Digital Crystal Clear
- Neodymium Ribbon Tweeters for crystal clear sound
- wOOx loudspeaker technology for deep and powerful bass

Plays practically any disc format

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

PHILIPS

Specifications

Picture/Display

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

Sound

- D/A converter: 24-bit, 192 kHz
- Equalizer settings: Action, Classic, Concert, Digital, Drama, Jazz, Rock, Sci-Fi
- Frequency response: 30-20,000 Hz
- Signal to noise ratio: >95 dB
- Sound Enhancement: ClearVoice
- Sound System: Dolby Digital (AC-3), Dolby Prologic, DTS, Matrix surround, MPEG2
- Total Sound Power (RMS): 300 W

Loudspeakers

- Satellite Speaker: Magnetically shielded front, 2 Floor standing pillars
- Satellite speaker freq range: 120-50000 Hz
- Satellite speaker impedance: 4 ohm
- Satellite speaker drivers: 3" ribbon tweeter, 3" mid range woofer
- Centre Speaker: 2-way, Magnetically shielded
- Centre freq range: 120-50000 Hz
- Centre speaker impedance: 4 ohm
- Centre speaker drivers: 3" ribbon tweeter, 2x 3" mid range woofer
- Subwoofer type: Active
- Subwoofer freq range: 30-120 Hz
- Subwoofer impedance: 0 ohm
- Subwoofer driver: 6.5" high-efficiency woofer, 6.5" wOOx passive radiator

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
- Video Enhancement: DCDi, Progressive Scan

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/Reverse, Next/

- Previous Album Search, Next/Previous Track Search, Repeat one/album/all, Shuffle Play
- MP3 bit rates: 32-256 kbps and VBR

Tuner/Reception/Transmission

- Auto digital tuning
- Auto store
- Number of Pre-set Channels: 40
- RDS: Station Name
- Tuner Bands: FM Stereo, MW

Connectivity

- Front/Side connections: Headphones Out
- Headphones: 3.5 mm
- Other connections: Analogue audio Left/Right in, ComponentVideo out Progressive, Composite video (CVBS) out, Digital coaxial in, Digital coaxial 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, On Screen (OSD)
- Remote Control: Multi-functional

Accessories

- Included accessories: 1 x centre speaker, 1 x subwoofer, 2 speaker stands, 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
- Included batteries: 2 x Longlife AA

Dimensions

- Center speaker dimensions (W x H x D): 286 x 93 x 64 mm
- Packaging dimensions (W x H x D): 594 x 436 x 514 mm
- Set dimensions (W x H x D): 390 x 71 x 360 mm
- Subwoofer dimensions (W x H x D): 195 x 460 x 340 mm
- Surround Speaker dimensions (W x H x D): 93 x 282 x 35 mm

Power

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

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 forwards and backwards, what results is unsurpassed audio performance for your listening pleasure.

Active Subwoofer

Active Subwoofer

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.

DTS Digital Surround

DTS delivers superior surround sound with your DVD movies.

Dolby Pro Logic

Because Dolby Pro Logic, from the world renowned Dolby Laboratories, makes use of the way the human ear naturally processes sound. You experience superb quality 5.1 channel surround sound audio from stereo recordings.

Digital Crystal Clear DCDi™

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimises picture quality to optimal contrast, colour and sharpness levels.

Neodymium Ribbon Tweeters

Enjoy unparalleled, natural and crystal clear sound quality with Omni-directional Neodymium Ribbon Tweeters. Dipoles that radiate high-frequency sounds in a full 360-degree pattern result in a very 'open', wide sound spectrum that delivers crisp clarity and high-pitched detail in the higher tones. This further enhances the surround experience in a multi-channel system and is especially noticed when listening to Super Audio CD sound where the clarity in music is excellent.

wOOx

wOOx technology creates a superior bass sound by capturing and enhancing low frequency bass for a dramatically enhanced bass and sound experience.

Multi-format Movies

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



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