

Philips Wireless Home Theatre System with Class 'D' Amplifier

#### MX6000I

### Add PC and Internet Entertainment

### to your Movie and Music Experience

Enjoy wireless PC multimedia - music, movies and photos on your home entertainment system and get wireless access to Internet entertainment such as on-line music, movie trailers, photo collections and Internet games.

#### Access your PC content

- Enjoy wireless PC multimedia in your living room
- Instant wireless PC link comes with Wi-Fi USB adapter

#### Access your online favourites

- Access to online music, movies, photos and games
- Internet upgradeable to keep your product up-to-date

#### Superb audio and video performance

- DTS Digital Surround for multi-channel surround sound
- Dolby Digital for movies or concerts in full surround sound
- Dolby Pro Logic II for surround sound from stereo sources
- Class 'D' digital amplifier for quality sound performance
- Clearvoice<sup>™</sup> delivers clear and crisp dialogue in movies

#### Plays practically any disc format

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



# Highlights

#### Wireless PC link

The product is connected to a TV or stereo. A wireless link is established between the PC and the product. You can navigate through PC multimedia content on your TV and stereo using the remote control.

#### Instant wireless PC Link

An out-of-the-box solution if you don't have a wireless network. Plug the supplied Wireless USB adapter into your PC. Connect the receiver to your TV and/or stereo. The Wireless USB adapter now connects your PC to your receiver product.

#### **Internet connected**

Get 'one-button' access to online music, movie trailers, music videos, photo collections and Internet games on your TV and stereo. There's no need to download files to your PC first, or even turn the PC on to stream Internet multimedia content without hassle. Requires broadband Internet connection.

#### Internet upgradeable

New features, functions and media formats automatically downloaded over the Internet

via a broadband connection straight into your device.

#### **DTS Digital Surround**

DTS delivers superior surround sound with your DVD movies.

#### **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.

#### **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.

#### **Clearvoice**<sup>™</sup>

Clearvoice  $\[mathbf{TM}\]$  is a Philips unique dialogue enhancer that clearly separates speech from action.

#### **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 (JPEG)

Multi-format playability allows you to view images in the comfort of your living room and play most disc formats for maximum disc compatibility and viewing pleasure.















# Specifications

#### Video Playback

- Playback Media: DVD+RW, DVD+R, DVD-RW (Video mode), DVD-R, DVD-Video, SVCD, Video СD
- Compression formats: MPEG1, MPEG2, MPEG4 (from network only)
- · Disc Playback Modes: Disc Menu, Standard Play, Shuffle Play, Fast Forward, Fast Reverse, Pause, Repeat, Resume Playback from Stop, Angle, Zoom, Favourite Track Selection, Night mode, OSD, PBC
- Video disc playback system: NTSC, PAL
- Number of Discs: 5

#### **Audio Playback**

- Playback Media: CD, CD-R, CD-RW, MP3-CD • Compression format: Dolby Digital, DTS, MP3,
- MP3PRO, MPEG2 Multi-channel, PCM
- Disc Playback Modes: Shuffle Play, Fast Forward/ Reverse, Next/Previous Album Search, Next/ Previous Track Search, Repeat one/album/all
- MP3 bit rates: 32-256 kbps and VBR

#### Sound

- Crosstalk (1 kHz): 90 dB
- D/A converter: 24-bit, 96 kHz
- Dynamic Range (1 kHz): 100 dB dB
- Frequency response: 30-30,000 Hz
- Signal to noise ratio: >95 dB
- · Sound Enhancement: Class "D" Digital Amplifier, ClearVoice, Night Mode, Seating Control, Treble and Bass Control
- Sound System: Dolby Digital (AC-3), Dolby Prologic II, DTS
- Output power (RMS): 6 x 75 W
- Total Sound Power (RMS): 450 W
- Wires: Click-Fit Wires

#### 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 3" fullrange woofer
- · Centre Speaker: 2-way, Cinema Centre speaker, Magnetically shielded
- Centre freq range: 120-20000 Hz
- · Centre speaker impedance: 4 ohm
- Centre speaker drivers: 1.75" tweeter, 4 x 2" midrange woofers
- Subwoofer type: TwinSubs
- Subwoofer freq range: 30-120 Hz
- Subwoofer impedance: 8 ohm
- Subwoofer driver: 2 x 4" long throw woofer

#### Tuner/Reception/Transmission

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

#### Connectivity

• LAN wired: Ethernet (RJ 45) 1 x

- LAN wireless: Wireless LAN (IEEE802.11g)
- Network mode: DHCP, Fixed IP
- Wireless LAN: 802.11 b, 802.11 g
- Wireless adapter for home PC: 802.11 b, 802.11 g
- Aux in: Line in
- Headphones: 3.5 mm
- Other connections: Analogue audio Left/Right in, AUX in, Composite video (CVBS) out, Digital coaxial in, Digital coaxial out, Ethernet, FM Antenna, Line out, MW Antenna, S-Video out, SCART1 (CVBS, S-video/RGB out), Surround Connection click-fit

#### **Internet services**

- Internet games: Philips Games
- Audio services: Live 365.com, Andante, Radio Free Virgin, Playhouse radio, LAUNCHcast, ...and more
- Video services: Yahoo! Movies, Launch, iFILM
- Photo services: Yahoo! Photos
- My streams: Add your own Internet streams

#### **Software**

- Wireless USB adapter driver
- Philips Media Manager: UPnP multimedia content server

#### System Requirements

- CD-ROM drive
- Hard disk space: 100 MB
- PC OS: Windows 98 SE, 2000, ME, XP
- Mac OS: 10
- Processor: Pentium II or better
- RAM memory: 128 MB USB: Free USB port
- Internet connection: Broadband Internet (>256
- kbps) · My.philips.com: Internet access and e-mail

#### **Dimensions**

- Center speaker dimensions (W x H x D): 435
- mm x 73.5 mm x 65 mm mm • Packaging dimensions (W x H x D): 546 mm x 410
- mm x 996 mm mm • Set dimensions (W x H x D): 435 mm x 96
- mm x 370 mm mm
- Stand dimensions (W x H x D):
- 240 x 962 x 240 mm
- Surround Speaker dimensions (W x H x D): 94.5 mm x 280 mm x 70 mm mm
- Weight incl. Packaging: 35 kg kg

#### Power

- Power supply: 200-240 V, 50/60 Hz
- Consumption (On mode): 150 W
- Standby power consumption: < 0.5 W

#### Accessories

 Included accessories: 1 x centre speaker, 2 speaker stands, 2 x front satellite speakers, 2 x rear satellite speakers, 2 x TwinSub subwoofer/stand, AC Power Cord, FM/MW Antenna, Quick Use Guide, Remote Control, Scart Cable, User Manual, Warranty certificate, Wireless USB adapter, Audio Cable

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- Included batteries: 2 x Longlife AA