



Philips
Multimedia Speaker 2.0

Digital

Retail Version Bulk version

DGX220



Digital sound quality

Your computer never sounded so good

Add a powerful audio dimension to your music, games, movies and Internet with high quality digital sound from the DGX220 speakers on your PC or notebook.

Your computer never sounded so good

- Enjoy PC audio with the quality of a home audio system
- Over 75 years of audio experience
- Digital sound delivers a clean signal for perfect quality
- Easy to use Sound Agent 2 optimises the audio experience
- Class 'D' digital amplifier for quality sound performance

Experience true multimedia

- Compatible with music, games, film & Internet audio sources
- Easy to connect to either a PC or a laptop

Hear every detail

- Bass reflex speakers deliver a powerful, deeper bass
- Philips patented Ultra Bass technology enhances bass tones
- Adds dynamics back to MP3's that were lost during ripping

Easy to use

- Magnetic Shielding eliminates computer screen distortion

PHILIPS
sense and simplicity

Specifications

Sound

- **Bass enhancement:** Dynamic ultra bass
- **Music power:** 4 W
- **Output power (RMS):** 2 x 1W
- **Sound enhancement:** Auto volume leveller, Balance, Class "D" digital amplifier, EQ by genre, Graphic equaliser
- **Volume Control:** digital
- **Wires:** Fixed wires

Loudspeakers

- **Loudspeaker enhancement:** Magnetic shielded LSB
- **Satellite speaker freq range:** 120-20000Hz Hz

Connectivity

- **Cable length:** 1.2 m
- **Connector:** USB 'A' plug
- **Headphone:** 3.5 mm
- **Microphone:** Microphone socket
- **Power:** USB bus power
- **USB:** USB 2.0

Convenience

- **Power on indication**

Accessories

- **Included accessories:** Installation CD, Quick install guide

Software

- **Philips Sound Agent 2**

System Requirements

- **CD-ROM drive**
- **Hard disc space:** 20 MB
- **PC OS:** Windows® 2000 or XP
- **Processor:** 350 MHz processor or better
- **RAM memory:** 64 MB
- **USB:** Free USB port

Power

- **Power LED indicator:** Blue

Product highlights

Home audio quality on the PC

Philips has used over 75 years experience at the leading edge of audio to create PC audio products with the same performance as our award winning home audio systems.

75 years of audio experience

Philips invented the CD, led the team that wrote the USB audio specification and has produced millions of audio systems, home cinema sets and TV's over many decades. As a leader in audio innovation, you can trust Philips to make PC sound systems of the highest sound quality.

Digital sound quality

Audio is transferred as a digital signal and only at the last minute is it converted to an analogue signal. This reduces the amount of interference on the signal and results in playback that is true to the original recording.

Sound Agent 2

Sound Agent 2 is intelligent software that comes with a fun and easy-to-use graphical interface. It takes the confusion out of PC audio by automatically optimising sounds for all popular formats. Sound Agent 2 makes it easy to fine-tune any audio performance to suit your personal musical taste.

Class D Amplifier

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, Class 'D' digital amplifier has greater than 90% efficiency compared to traditional AB amplifiers. This high efficiency translates into a powerful amplifier with a small footprint.

Music, games, films, Internet

All types of music, games, films and Internet audio sources can be played, so no matter what you want to hear, we make your multimedia experiences sound more involving than ever.

For PC or laptop

Can be connected to either a PC or a laptop

Bass reflex speaker system

Bass reflex speaker system delivers a deep bass experience from a compact loudspeaker box system. It differs from a conventional loudspeaker box system in the addition of a bass pipe that is acoustically aligned to the woofer to optimise the low frequency roll off of the system. The result is deeper controlled bass and lower distortion. The system works by resonating the air mass in the bass pipe to vibrate like a conventional woofer. Combined with the response of the woofer, the system extends the overall low frequency sounds to create a whole new dimension of deep bass.

Ultra Bass

Ultra Bass, a patented Philips technology, dramatically improves the perceived bass response of small speakers. It seeks out and plays the harmonics found in ultra low bass frequencies to deliver sound quality that far exceeds your expectations.

MP3 Energy Boost

When CD's are ripped to MP3, some of the dynamics are lost due to compression. MP3 Energy Boost dynamically analyses MP3 and WMA files and adds frequencies that were lost during compression. The result is more defined and realistic MP3's that are closer to the original CD track.



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