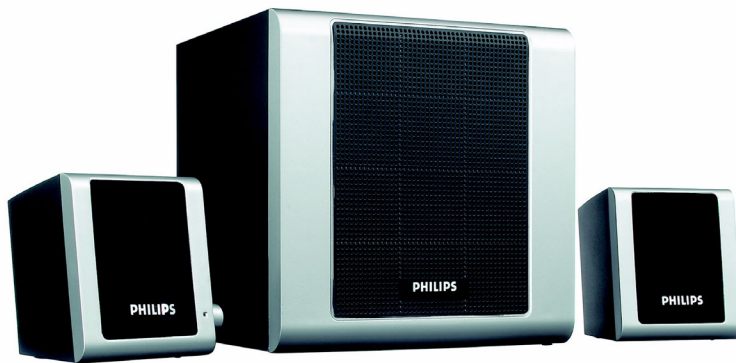


Philips  
Multimedia Speakers 2.0



MMS231

## Compelling sound quality

Deep bass and crystal clear high notes

With a full 24-watt music power output and Dynamic Bass Boost for rich low tones, the MMS231 high-performance PC speakers make your multimedia experiences sound more compelling than ever.

### **Your computer never sounded so good**

- Enjoy PC audio with the quality of a home audio system
- Over 75 years of audio experience

### **Experience true multimedia**

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

### **Hear every detail**

- Subwoofer for deep bass plus satellites for clear highs
- Bass Reflex Speaker System delivers a powerful, deeper bass
- Wooden housing for quality bass reproduction
- Dynamic Bass Boost for deep and dramatic sound

### **Easy to use**

- Labelled and colour-coded connectors get you going in minutes
- Magnetic Shielding eliminates computer screen distortion

**PHILIPS**  
sense and simplicity

# Specifications

## Sound

- Music Power: 24 W
- Output power (RMS): 2 x 3 + 6 W
- Volume Control: Analogue Volume Control
- Wires: Fixed Wires
- Bass enhancement: Dynamic Bass Boost

## Loudspeakers

- Loudspeaker Enhancement: Magnetic Shielded LSB
- Satellite speaker freq range: 200-20000 Hz Hz
- Subwoofer freq range: 20-200 Hz Hz

## Connectivity

- Cable length: 2 m
- Connector: 3.5 mm stereo
- Power: Built-in transformer

## Convenience

- Power on indication

## Power

- Power LED indicator: Blue



## Packaging content

- Quick installation guide

## Packaging Data

- 12NC: 908210002915
- EAN/UPC/GTIN: 8710895816113
- Gross weight: 4.56 kg
- Height: 247 mm
- Length: 356 mm
- Width: 243 mm
- Quantity: 1
- Tare weight: 0.36 kg

## Outer Carton

- Quantity: 2
- EAN/UPC/GTIN: 8710895816120
- Tare weight: 0.9 kg
- Gross weight: 8.54 kg
- Length: 369 mm
- Width: 346 mm
- Height: 329 mm
- 12NC: 908010002915

# 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 TVs over many decades. As a leader in audio innovation, you can trust Philips to make PC sound systems of the highest sound quality.

## For PC or Laptop

Can be connected to either a PC or a laptop

## 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.

## Subwoofer + satellite speakers

The audio system is separated into a subwoofer that is optimised to reproduce bass frequencies and satellite speakers that are optimised for mid- and high-range frequencies. The result is a system that powerfully reproduces the full range of audio frequencies from deep bass to crystal clear high notes with the minimum of distortion.

## 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 causing 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 completely new dimension of deep bass.

## Wooden subwoofer

The housing of the subwoofer is made from wood, giving it superior stability and acoustic performance.

## Dynamic Bass Boost

Dynamic Bass Boost maximises your music enjoyment by emphasising the bass content of the music throughout the range of volume settings - from low to high - at the touch of a button! Bottom-end bass frequencies usually get lost when the volume is set at a low level. To counteract this, Dynamic Bass Boost can be switched on to boost bass levels, so you can enjoy consistent sound even when you turn down the volume.

## Quick set-up

Colour-coded cables, clear labelling and easy to understand documentation mean you'll be up and running in minutes

## Magnetic Shielding

Because the powerful magnets in speaker drivers are magnetically shielded, there is no danger of image distortion or damage when placed close to your PC monitor screen.



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