



Philips
Sport audio player

256MB*

PSA220



Innovation for Athletes

256MB Digital audio player

MP3 and FM Radio go running together. The mp3 is pure solid-state - no moving parts for 100% skip-free wearable sport audio. Innovation for athletes, mp3 can be worn on the arm or waist using the waist belt.

Innovation for Athletes

- 256MB built-in memory
- 100% skip-free Audio
- Digital FM tuner with 10 presets
- Wearable
- Sport armband
- Remote control waistband
- Stopwatch chronograph
- Strobe light to be be more visible in low-light conditions
- Enjoy MP3 and WMA playback
- Backlit LCD display
- Built-in rechargeable battery
- 10 hours battery life
- Easy menu navigation

PHILIPS
sense and simplicity

Specifications

Picture/Display

- Backlight
- Backlight color: White
- Indications: album name, artist name, Battery status, DBB, frequency, pre-set station, time, track
- Type: LCD

Sound

- Bass enhancement: Digital Bass Boost
- Equalizer settings: Funk, Hip Hop, Rock, Techno
- Frequency response: 20 - 20 000 Hz
- Signal to noise ratio: >80
- Output power (RMS): 2 - 5mW
- Volume Control: digital

Audio Playback

- Compression format: MP3, Windows Media™ Audio
- ID3 Tag support: Album indication, Album title and artist name, Genre title, Track title and artist name
- ID3-tag support
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 32 - 192 kbps

Storage Media

- Built-in memory capacity: 256
- Built-in memory type: NAND Flash
- Mass storage class compliant
- Music memory capacity, MP3: up to 65 (128 kbps)
- Music memory capacity, WMA: up to 130 (64 kbps)

Tuner/Reception/Transmission

- Frequency range: 87.5 - 108 MHz
- Station presets: 10
- Tuner Bands: FM Stereo

Connectivity

- DC in: 5V
- Headphone: 3.5 mm

- Line-out: 3,5 mm
- USB: USB 1.1

Accessories

- AC/DC Adaptor/Charger: AY4102
- Armband: AY4208
- Carrier: AY4207
- CD-ROM: AY4485
- Headphones: SBC HJ030/77
- USB cable: AY3912
- Waist band extension: AY4209

Software

- DMM

Green Specifications

- Lead-free soldered product

System Requirements

- CD-ROM drive
- Hard disk space: 1 GB
- Mac OS: 10
- PC OS: Windows® 98 SE, 2000, ME, XP
- Processor: 300 MHz processor or better
- RAM memory: 256 MB RAM
- USB: Free USB port

Dimensions

- Master carton quantity: 3
- Packaging dimensions (W x D): 250 x 120 mm
- Packaging type: Clamshell
- Product dimensions (W x H x D): 71 x 27 x 27 mm
- Product weight: 0.070 kg

Power

- Adaptor type: 100 - 240V
- Automatic Power off: SmartSave
- Battery capacity: 600
- Battery Type: Li-ion
- Charging time: 4 hrs full, 1 hr fast charge hr
- Operating time on battery: 10 hr
- Rechargeable

Product highlights

256MB* built-in memory

100% skip-free audio

10 presets Digital FM tuner

Wearable

Sport armband

Remote control waistband

Stopwatch chronograph

Strobe light

Enjoy MP3 and WMA playback

Backlit LCD display

Built-in rechargeable battery

10 hrs battery life

Easy menu navigation

Shuffle and Repeat modes

Equalizer

Equalizer allows you to select preset modes that optimize certain frequency bands to enhance specific music styles. Players with Equalizer, utilize graphic equalizing technology to automatically set the optimum sound frequency balance for a chosen music style. The Equalizer allows you to enjoy the optimum sound depending on the music style.

DBB Dynamic Bass Boost

Activate the Dynamic Bass Boost (DBB), and the low-end bass frequencies are electronically enhanced to achieve consistent sound reproduction, especially when the speaker volume is set at a low level. You hear impressive bass at all times.

Digital Media Manager

Digital Media Manager is software from Philips that lets you easily transfer music, photo and video files from your device to your PC and vice versa. The software recognizes your device when it is connected to the PC. Using simple point and click, you can easily transfer files between the PC and a variety of Philips devices.

works with PC and Mac

