

Philips  
Sport audio player

512MB\*

PSA232



## Designed for movement

For those who work hard and play harder, the PSA232 512MB\* with FM radio packs 250 songs into a round and robust design that's simple-to-operate. Enjoy your favorite workout music - 100% skip-free. Add more songs via the mini SD card slot.

### On the move - always

- Built-in talking stopwatch
- Intuitive 'no-look' music control via the rocking lens
- Comes with sport armband and sport headphones

### Your music, your moves

- Plays up to 250 songs\*
- 512MB\* built-in memory
- Enjoy more music with built-in FM tuner
- Built-in mini SD memory slot for memory expansion
- Enjoy up to 15-hour music playback
- Navigation based on track, artist, album, genre or playlist
- SuperScroll™ navigation finds songs in a simple, fast way
- Fast downloads from your PC via USB2.0
- PlaysForSure\* with Windows XP only

**PHILIPS**  
sense and simplicity

Sport audio player  
512MB\*

## Specifications

### Picture/Display

- Backlight
- Backlight color: Orange
- Indications: artist name, Battery status, DBB, frequency, pre-set station, time, track, volume
- Resolution: 96 x 64 pixels
- Type: LCD

### Sound

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

### Audio Playback

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

### Storage Media

- Built-in memory capacity: 512
- Music memory capacity, MP3: up to 128 MP3 songs (128kbps & 4 min.)
- Music memory capacity, WMA: up to 256 WMA songs (64kbps & 4 min.)
- Built-in memory type: Solid State
- Memory Card Types: mini Secure Digital (SD)

### Tuner/Reception/Transmission

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

### Connectivity

- Headphone: 3.5 mm
- USB: USB 2.0

### Convenience

- Function: Keypad lock
- Lines of text: 4

### Accessories

- Armband: AY4221
- Batteries: 1 x AAA
- CD-ROM: AY4498
- Headphones: HJ025
- USB cable: AY3915

### Software

- Device manager
- Windows Media Player 10

### Green Specifications

- Lead-free soldered product

### System Requirements

- CD-ROM drive
- Internet connection
- Microsoft Internet Explorer: 6.0 or later
- PC OS: Windows® XP (SPI or higher)
- Sound card
- USB: Free USB port
- Video card

### Power

- Battery type: AAA / LR03 Alkaline
- Number of batteries: 1

### Dimensions

- Master carton quantity: 3
- Packaging type: Clamshell
- Product dimensions (W x H x D): 63.7 x 26.5 x 63.7 mm
- Product weight: 0.075 kg
- Master carton dimensions: 262 x 269 x 300 mm
- Packaging dimensions (W x H x D): 226 x 234 x 84 mm

PSA232/17

## Product highlights

### Built-in talking stopwatch

Activate the built-in talking stopwatch feature via the strategically positioned button on the top left of the player. The stopwatch relays the elapsed running time via your headphones. You don't even need to look at your player. To keep you motivated in any mode, the talking stopwatch can be used either with or without music playback.

### 'No-look' rocking lens

Enjoy a hassle free workout and take accurate control of your music on the move via your player's intuitive 'no-look' rocking lens. Designed to keep you moving and motivated, the rocking lens provides discreet and easy access to multiple functions on the player without disrupting your workouts. For a true 'no look' experience, simply tap on the guiding points of the rocking lens marked with a small bump for convenient and accurate music control.



Issue date 2008-11-15

Version: 7.0.12

12 NC: 9073 101 02191  
UPC: 0 37849 96431 6

© 2008 Koninklijke Philips Electronics N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

[www.philips.com](http://www.philips.com)

\* 1MB = 1 million bytes; available storage capacity will be less.

\* Battery life varies by use and settings.

\* Storage capacity based on 4 minutes per song and 64 kbps WMA or 128 kbps MP3 encoding.

\* The PlaysForSure, Windows Media and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

\* Actual transfer speed may vary based on your operating system and software configuration.

\* FM Radio is only available to some regional versions. FM radio is currently not available in an European version.