

Philips
Sport audio player

PSA410



Innovation for Athletes

MP3CD/FM digital audio player

Three ways to play. The PSA410 is ready for anything you can throw at it. Got CD's filled with hundreds of mp3 audio selections? No problem. Plus, digital FM radio with 10 presets and a 5-key remote control waist belt and sport pack.

Innovation for Athletes

- Digital FM tuner with 10 presets
- Remote control waistband
- Strobe light to be more visible in low-light conditions
- Plays CD, CD-R and CD-RW discs
- Enjoy MP3 and WMA playback
- Backlit LCD display
- Shuffle and Repeat modes
- Equalizer for optimized sound to suit your music style
- Dynamic Bass Boost electronically enhances the low tones
- Digital Media Manager for easy media management
- ESP for skip-free music on the move
- Sport pack accessory

PHILIPS
sense and simplicity

Specifications

Picture/Display

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

Sound

- Bass enhancement: Digital Bass Boost
- D/A converter: 1-bit
- Frequency response: 20 - 20 000 Hz
- Signal to noise ratio: >85
- Output power (RMS): 2 - 5mW
- Volume Control: 32 steps, digital

Audio Playback

- Compression format: MP3, Windows Media™ Audio
- Playback Media: CD, CD-R, CD-RW, MP3-CD, WMA
- Disc Playback Modes: Fast Forward/Backward, Hold, Next/Previous Album Search, Next/Previous Track Search, Repeat one/album/all, Shuffle album/all
- Electronic Skip Protection(CD): 160
- ID3 Tag support: Album title and artist name, Track title and artist name
- ID3-tag support
- Magic ESP (MP3-CD): 420
- Magic ESP™ (WMA): 84 seconds at 64 Kbps
- MP3 bit rates: 32 - 320 kbps
- WMA bit rates: 32 - 192 kbps

Tuner/Reception/Transmission

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

Connectivity

- DC in: 4.0 mm, 5V, centre +
- Headphone: 3.5 mm
- Line-out: 3,5 mm

Accessories

- AC/DC Adaptor/Charger: AY4103
- Batteries: AY3365
- Carrier: AY4213
- CD-ROM: AY4487
- Headphones: SBC HJ030/77
- Waistband rc, extens., armband: AY4002

Dimensions

- Master carton quantity: 3
- Packaging dimensions (W x D): 250 x 180 mm
- Packaging type: Clamshell
- Product dimensions (W x H x D): 130 x 14.5 x 134 mm
- Product weight: 0.140 kg

Power

- Adaptor type: 100 - 240V
- Battery Playing Time CD: 20
- Battery Playing Time MP3-CD: 30
- Battery Type: NiMH
- Number of batteries: 2

Product highlights

10 presets Digital FM tuner

Remote control waistband

Strobe light

Plays CDs, CD-R and CD-RW

Enjoy MP3 and WMA playback

Backlit LCD display

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.

Electronic Skip Protection

Electronic Skip Protection ensures skip-free music even when your player is subjected to knocks and jolts while you're jogging or on the move. As your CD plays, music is constantly fed into the player's memory buffer, which temporarily stores your music. When the device is subjected to knocks or jolts - accidentally or during sports - you will still experience uninterrupted sound from the music stored in the buffer while the laser promptly refocuses to the point at which the shock occurred, and recommences playing to refill the buffer.

Sport pack accessory



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