



Philips  
Portable MP3-CD Player

EXP2550



## Enjoy skip-free MP3 music

Slip into urban action with the compact MP3-CD player eXp2550 for music enjoyment on the go. A classic favorite with a distinctive design, go ahead and savor up to 50 hours of non-stop MP3 and WMA music.

### Your complete MP3-CD experience

- MP3 and WMA playback
- Play CD, CD-R and CD-RW discs
- Savor up to 50-hour music playback\*

### Jogproof

- 200-second Magic ESP™

### Designed for urban action

- Round and compact design

### Enhanced bass performance

- Digital Dynamic Bass Boost for optimized bass at any volume

**PHILIPS**  
sense and simplicity

# Specifications

## Sound

- D/A converter: 1-bit
- Frequency response: 20 - 20 000 Hz
- Signal to noise ratio: > 85dB
- Sound Enhancement: Dynamic Bass Boost
- Output Power: 2 x 4mW RMS
- Volume Control: digital
- Acoustic Feedback

## Audio Playback

- Playback Media: MP3-CD, CD, CD-R, CD-RW, WMA
- Disc Playback Modes: 50-Track Programmable, Hold, Next/Previous Album Search, Next/Previous Track Search, Repeat one/album/all, Resume Playback from stop, Shuffle album/all
- Electronic Skip Protection(CD): 45 seconds
- File systems supported: ISO-9660, Joliet
- Magic ESP (MP3-CD): 100 seconds
- MP3 bit rates: 32 - 320 kbps
- WMA bit rates: 32 - 192 kbps

## Connectivity

- DC in: 4.0 mm, 4.5V, centre +
- Headphone: 3.5 mm
- Line-out: 3,5 mm

## Convenience

- Display Type: LCD
- Indications: album number, battery status, Cd functions, DBB, ESP, time, track

## Accessories

- Headphones: AY3806 earphones
- Included accessories: User Manual

## Dimensions

- Master carton dimensions: 205 x 345 x 244 mm
- Master carton weight: 1.5 kg
- Master carton quantity: 3
- Packaging dimensions (W x H x D): 208 x 309 x 60 mm
- Packaging type: Clamshell
- Product dimensions (WxDxH): 140x140x28mm
- Product weight: 0.2 kg

# Highlights

## 200-second Magic ESP™

Magic Electronic Skip Protection™ is a convenient feature that ensures skip-free music even when your MP3-CD player is subjected to knocks and jolts while you are jogging or on the move. Devices with Magic Electronic Skip Protection™ have an intelligent electronic buffer that can store different digital music formats such as MP3, WMA and CDDA. The buffer adjusts both its contents and laser spin speeds automatically to guarantee uninterrupted music listening.

## Digital Dynamic Bass Boost

Digital Dynamic Bass Boost is an intelligent bass booster that delivers maximum bass enhancement at high volumes without sound distortion and at low volumes without compromising on bottom-end bass frequencies. Technologically advanced electronics constantly monitor volume and bass levels, precisely calibrating both to prevent sound distortion, thus producing optimized bass. Digital Dynamic Bass Boost enables the enjoyment of superb bass performance - regardless of the chosen volume level.



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\* Battery life varies by use and settings.

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\* Based on 64 kbps WMA encoding.