



Philips
Portable MP3-CD Player

EXP2581



Enjoy skip-free MP3/WMA music

With touch screen LCD and FM tuner

Get into urban action on the MP3-CD player eXp2581 that ensures up to 50 hours of MP3 and WMA music. Enjoy intuitive music access via its LCD touch screen display. For more music, an FM tuner is built into the detachable remote control.

Your complete audio experience

- MP3 and WMA playback
- Play CD, CD-R and CD-RW discs
- Detachable remote control with built-in FM tuner and armband
- Savor up to 50-hour music playback*

Jogproof

- 200-second Magic ESP™

Designed for urban action

- LCD touch screen display for intuitive music access
- 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, 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

Tuner/Reception/Transmission

- Frequency range: 87.5 - 108 MHz
- Tuner Bands: FM

Accessories

- Headphones: AY3806 earphones
- Included accessories: User Manual
- Remote control: With FM tuner (AY5502)
- Armband: AY4240

Dimensions

- Master carton dimensions: 205 x 345 x 244 mm
- Master carton weight: 1.8 kg
- Master carton quantity: 3
- Packaging dimensions (W x H x D): 208 x 309 x 60 mm
- Packaging type: Clamshell
- Product dimensions (WxDxH): 140x140x29mm
- Product weight: 0.2 kg

Power

- Battery type: AA, LR6, UM3



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.

LCD touch screen control

Touch Screen Control allows you to control your device by simply pressing on-screen buttons rather than physical buttons on the device. Simply power up the device and the touch screen user interface will show up on the LCD display with all the control options for the device. Touch Screen Control combines LCD display technology with pressure sensors and a powerful digital micro processor. When you press on a specific area of the screen with your finger, the relevant signal is sent to the processor and the command is immediately executed.

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.