



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
- FM tuner built into the detachable remote control
- Savor up to 50-hour music playback*

Jogproof

- 200-second Magic ESP™

Designed for urban action

- LCD touch screen display for intuitive music access
- Slim Portable CD Player with round and compact footprint

Enhanced bass performance

- Dynamic Bass Boost for deep and dramatic sound

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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
- AC/DC Adaptor: AY3162(400mA)
- Remote control: With FM tuner (AY5502)

Dimensions

- Master carton dimensions: 205 x 254 x 244 mm
- Master carton weight: 2.6 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.

Dynamic Bass Boost

Dynamic Bass Boost maximizes your music enjoyment by emphasizing the bass content of the music throughout the range of volume settings - from low to high - at the touch of a button! Bottom-end bass frequencies usually get lost when the volume is set at a low level. To counteract this, Dynamic Bass Boost can be switched on to boost bass levels, so you can enjoy consistent sound even when you turn down the volume.



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