



Philips  
Portable MP3-CD Player

EXP3481



## Slim MP3-CD player

with FM tuner and charging cradle

The chic and radiant eXp3481 MP3-CD player with FM tuner lets you listen to up to 45 hours of non-stop MP3 and WMA music. You can view artist and song information via its LCD remote control and get the most out of your music!

### Your complete audio experience

- MP3 and WMA playback
- Digital FM tuner with 30 presets
- Play CD, CD-R and CD-RW discs
- Savor up to 45 hours music playback

### Jogproof

- 200-second Magic ESP™

### Designed for urban action

- Wearable backlight LCD remote control with ID3 Tag
- Slim Portable CD Player with round and compact footprint

### 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: Digital Dynamic Bass Boost
- Output Power: 2 x 5mW RMS
- Volume Control: digital
- Acoustic Feedback

## Audio Playback

- Playback Media: MP3-CD, WMA, CD, CD-R, CD-RW
- Disc Playback Modes: 50-Track Programmable, Fast Forward/Backward, Hold, Next/Previous Album Search, Next/Previous Track Search, Repeat one/album/all, Resume Playback from stop, Shuffle album/all
- Magic ESP (MP3-CD): 100 seconds
- Electronic Skip Protection(CD): 45 seconds
- File systems supported: ISO-9660, Joliet, UDF
- ID3-tag support
- MP3 bit rates: 32 - 320 kbps
- WMA bit rates: 32 - 192 kbps

## Tuner/Reception/Transmission

- Tuner Bands: FM Stereo
- Frequency range: 87.5 - 108 MHz
- Auto digital tuning
- Station presets: 30
- Auto store

## Connectivity

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

## Convenience

- Remote control: Wearable LCD remote control
- Display Type: LCD
- Backlight
- Backlight color: Amber
- Indications: album name, album number, artis name, battery status, Cd functions, DBB, ESP, file name, sound titles, time, track

## Accessories

- Remote control: AY3803(LCD RC)
- Headphones: SBC HS383(neckband)
- Included accessories: User Manual, AAA battery door

## Dimensions

- Housing: Heat Resistant Body
- Master carton dimensions: 215 x 345 x 235 mm
- Master carton weight: 1.65 kg
- Master carton quantity: 3
- Packaging dimensions (W x H x D): 208 x 309 x 51 mm
- Packaging type: Clamshell
- Product dimensions (WxDxH): 137X137X21mm
- Product weight: 0.18 kg

## Power

- Battery Playing time (WMA): 45h(2xAA alkaline batteries)
- Battery Playing Time MP3-CD: 45h(2xAA alkaline batteries)
- Battery Playing Time CD: 30h(2xAA alkaline batteries)
- Battery Playing time (Tuner): 50h(2XAA alkaline batteries)
- Battery type: AA, AAA, LR03, LR6, UM3, UM4

# 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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\* Based on 64 kbps WMA encoding.