



Philips
Car audio system

for iPhone & iPod
USB
CD



CEM3100

Seamless music enjoyment on the road

with iPhone/iPod music playback

Enjoy music from your iPhone/iPod, CD or USB devices out loud with the Philips car audio system. Treat your ear to powerful bass with MAX Sound, and your eye to the variable color LCD display for a personalized backlight color.

Enjoy your digital music in car

- Play & charge your iPod / iPhone
- Enjoy MP3/WMA music directly from your portable USB drives
- CD player and MP3 Link for music playback

Superb performance in a compact design

- MAX Sound for instant power boost
- Dynamic Bass Boost electronically enhances the low tones
- Super anti-shock protection for smooth music enjoyment
- 3-band parametric equalizer with 8 presets
- Audio out for amplifier addition
- Built-in 50W x 4 amplifiers for excellent sound quality

Design that blends into your car

- High contrast LCD with 32K variable color illuminations
- Browse by folder or song for instant search or quick access
- Detachable front panel and blackout for anti-theft security

PHILIPS

Highlights

MAX Sound



MAX Sound technology produces an instant boost in bass, maximizing volume performance and instantly creating the most impressive listening experience with just the touch of a button. Its sophisticated electronic circuitry calibrates existing sound and volume settings, instantly boosting bass and volume to maximum levels without distortion. The end result is a noticeable amplifying of both sound spectrum and volume and a potent audio boost that will add mileage to any music.

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.

3-band parametric equalizer

3-band parametric equalizer with 8 presets

32K variable color LCD



High contrast LCD with 32K variable color illuminations

Browse by folder or song



This function allows you to find a track or album much faster by letting you browse through songs and folders, which are the usual contents of USB/SDHC devices. With the dedicated folder/song button, only three

simple steps are needed to make a search – press folder/song, rotate the volume knob and push to select. This simple process lets you search through your music quickly and easily, letting you to focus on your driving.

USB Direct for MP3/WMA music



Simply plug in your device to the USB port on your Philips Hi-Fi system. Your digital music will be played directly from the device. Now you can share your favorite moments with family and friends.

Detachable front panel



Detachable front panel and blackout for anti-theft security

Specifications

Display

- Type: High contrast LCD, 32K color illuminations (11 characters)
- Key illumination: White

Audio Playback

- Playback Media: CD, CD-R, CD-RW, MP3-CD, WMA, WMA-CD, USB flash drive
- Compression format: MP3, WMA
- Disc Playback Modes: Fast Forward/Backward, Next/Previous Album Search, Next/Previous Track Search
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 32-320kbps and variable bit rate
- USB Direct Modes: Play/Pause, Previous/Next, Fast Backward/Fast Forward, Repeat, Shuffle

Tuner/Reception/Transmission

- Tuner Bands: AM, FM Stereo, FM (OIRT)
- Auto digital tuning
- Tuner Enhancements: Auto search and store
- No. of preset stations: 18(FM), 12(AM)
- RDS: Station Name, Station Information, Radio Text, Program Type, News, News & Traffic, RDS Clock Set

Sound

- Equalizer: 3-bands
- Equalizer settings: Classic, Jazz, Pop, Rock, Flat,

- Optimal, Techno, User defined
- Sound Enhancement: MAX Sound, Dynamic Bass Boost
- Output power (MAX): 50Wx4 channels
- Output power (RMS): 24Wx4 channels (4 ohms, 10% T.H.D.)

Connectivity

- USB: USB 2.0 Host
- MP3-Link: For portable MP3 music playback
- Preamp output: 2 pairs RCA(L/R)
- Sub-woofer preamp output: With gain control

Security/Anti-theft

- Front panel: Detachable
- Display blackout: 10/20 sec selectable

Accessories

- Remote control: Slim remote with battery
- User Manual: Russian, English
- Quick start guide: English, Russian

Power

- Power supply: 12V DC

Dimensions

- Product dimensions (W x H x D):
188 x 58 x 190 mm
- Chassis: 1 Din



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