

Philips

Car audio system

- For iPod and iPhone
- USB
- CD

CEM3100/05

Experience live music in your car

Obsessed with sound

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 colour LCD display for a personalised backlight colour.

Benefits

Enjoy superior sound

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

Design that blends into your car

- High contrast LCD with 32 K variable colour illuminations
- Detachable front panel and blackout for anti-theft security

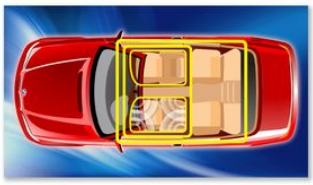
Easy to use

- Enjoy MP3/WMA music directly from your portable USB drives
- CD player and MP3 Link for music playback
- Browse by folder or song for instant search or quick access
- Play and charge your iPod/iPhone simultaneously
- Audio out for amplifier addition

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Features

Music Zone



Philips' innovative Music Zone technology lets the driver and the passengers enjoy their music with more vivid spatial effect, just as the artist intended it to be heard. Users can easily switch the music listening zones from the driver to the passengers and back again to get the best sonic focus in the car. A dedicated zone control button provides three pre-defined settings - Left, Right and Front (and All) - so you can best match your listening needs easily and dynamically alone or with your passengers.

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.

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 favourite moments with family and friends.

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.

MAX Sound



MAX Sound technology produces an instant boost in bass and treble, maximising 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, treble and volume beyond the original maximum levels without distortion. The end result is a noticeable amplification of both sound spectrum and volume and a potent audio boost that will add mileage to any music.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

iPod compatibility

Compatible with	iPod iPod classic iPod nano iPod touch

iPhone compatibility

Compatible with	iPhone iPhone 3G iPhone 3GS iPhone 4 iPhone 4S

Display

Type	High contrast colour LCD (11 characters)
Key illumination	White
Diffused light in disc slot	32,000 colours selectable

Playback media

Disc	CD, CD-R, CD-RW, MP3-CD, WMA-CD, WMA
USB flash drive	Yes
MP3 Link	for portable MP3 music playback
Music from iPod/ iPhone	Yes

Audio Playback

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

Tuner/Reception/Transmission

Tuner Bands	AM FM Stereo
Auto digital tuning	Yes
Tuner Enhancements	Auto search and store
No. of preset stations	18 (FM), 12 (AM)
RDS	Station Name Programme Type News and Traffic Auto-frequency

Sound

Equalizer	3-bands
Equalizer settings	Classic Jazz Pop Rock Flat Optimal Techno User defined
Sound Enhancement	MAX Sound Dynamic Bass Boost Music zone
Output power (MAX)	50 W x 4 channels
Output power (RMS)	24 W x 4 channels (4 ohms, 10% T.H.D.)

Connectivity

Preamp output	1 pair RCA(L/R)
Sub-woofer preamp output	with gain control
Hard-wired audio mute	Yes
Hard-wired remote input	Yes

Security/Anti-theft

Front panel	Detachable
Display blackout	10/20 sec selectable

Accessories

User Manual	English
Quick start guide	English

Power

Power supply	12 V DC

Dimensions

Product depth	190 mm
Product height	58 mm
Product width	188 mm
Chassis	1 Din

data subject to change
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