Philips CarStudio
Car audio system

CD
USB

CarStudio

CEM2200



Experience live music in car

Obsessed with sound

Philips CEM2200 lets you seamlessly enjoy multiple source music from CD, USB & portable MP3 players in your car. It features anti-theft detachable front panel for security, and anti-shock protection for smooth grooves on the go.

Enjoy superior sound

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

Easy to use

- Browse by folder or song for instant search or quick access
- USB slot for music playback and quick charging
- Audio out for amplifier addition
- Audio-in for portable music playback

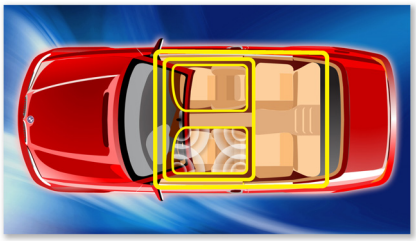
Design that blends into your car

- High contrast LCD for perfect viewing
- Detachable front panel for anti-theft security

PHILIPS

Highlights

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



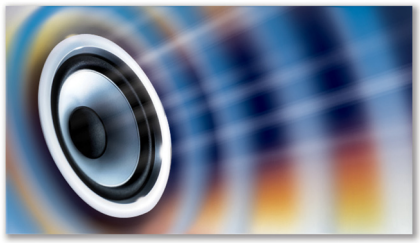
Activate the Dynamic Bass Boost (DBB), and the low-end bass frequencies are electronically enhanced to achieve consistent sound reproduction, especially when the speaker volume is set at a low level. You hear impressive bass at all times.

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, 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, treble and volume beyond original 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.

Audio-in



The Audio in connectivity allows direct playback of Audio in content from portable media players. Besides the benefit of enjoying your favorite music in the superior sound quality delivered by the audio system, the Audio in is also extremely convenient as all you have to do is to plug your portable MP3 player to the audio system.

USB Play and Quick Charge



The new Philips Universal USB charging interface supplies 1 Amp of current to a smart device, sufficient to charge its battery and power it up for intensive use. The software protocol is also designed to be universally compatible with virtually all smart phones available in the market and starts the charging process instantly when USB is connected.

Specifications

Display
- Type: High contrast B/W LCD (9 characters)
- Key illumination: Red
- Diffused light in disc slot: Red

Playback media
- Disc: CD, CD-R, CD-RW, MP3-CD, WMA-CD, WMA
- USB flash drive
- MP3 Link: for portable MP3 music playback

Audio Playback
- 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
- Auto digital tuning
- Tuner Enhancements: Auto search and store
- No. of preset stations: 18(FM), 12(AM)
- RDS: Station Name, Program Type, News & Traffic, Auto-frequency

Sound
- Equalizer: 2-bands
- Equalizer settings: Classic, Jazz, Pop, Rock, Flat, Optimal, Techno, User defined
- Sound Enhancement: MAX Sound, Dynamic Bass Boost, Music zone
- Output power (MAX): 50Wx4 channels
- Output power (RMS): 22Wx4 channels (4 ohms, 10% T.H.D.)

Connectivity
- Preamp output: 1 pair RCA(L/R)
- Hard-wired remote input

Security/Anti-theft
- Front panel: Detachable

Accessories
- User Manual: English, Spanish, Portuguese

Power
- Power supply: 12V DC
- USB quick charge: 5V 1AMP (MAX)

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

Issue date 2016-05-12

Version: 1.2.4

12 NC: 8670 001 29701
EAN: 48 95185 61633 9

© 2016 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com