



Philips CarStudio  
Car audio system

For iPod & iPhone  
USB  
CD

**CarStudio**

**CEM2250**

# Experience live music in 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.

## 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
- Play songs from iPhone/iPod for favorites on the road

## Easy to use

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

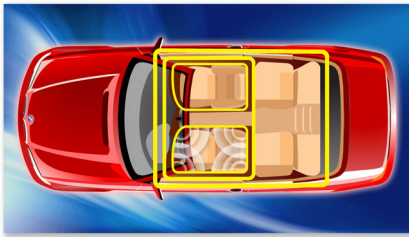
## Design that blends into your car

- Detachable flip-down 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.

## 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.



# Specifications

## Display

- Type: High contrast color LCD (11 characters)
- Key illumination: White
- Diffused Light: Red

## Playback media

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

## Audio Playback

- Playback Media: 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
- 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): 21Wx4 channels (4 ohms, 10% T.H.D.)

## Connectivity

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

## iPhone compatibility

- Compatible with: iPhone, iPhone 3G, iPhone 3GS, iPhone 4, iPhone 4S, iPhone 5

## iPod compatibility

- Compatible with: iPod, iPod classic, iPod nano, iPod touch

## Security/Anti-theft

- Front panel: Detachable

## Accessories

- User Manual: English
- Quick start guide: English

## 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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