



Philips CarStudio
Car audio system

USB/SDHC

CarStudio

CE233

Experience live music in your car

Obsessed with sound

Philips CE233 lets you seamlessly enjoy multiple-source music from USB, SDHC and portable MP3 players in your car. The system features anti-theft detachable front panels 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 equaliser with 8 presets
- Super anti-shock protection for smooth music enjoyment
- Built-in 50 W 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

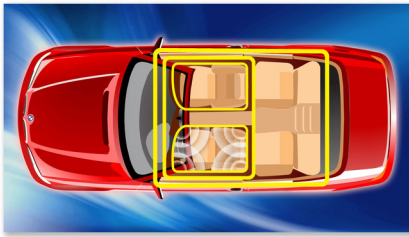
Design that blends into your car

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

PHILIPS

Highlights

Music Zone



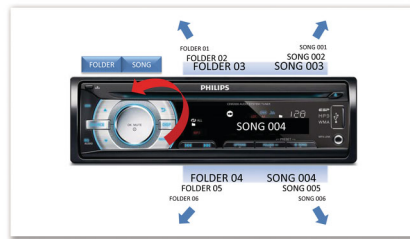
Philips' innovative Music Zone technology lets the driver and the passengers enjoy their music with more vivid spatial effect, just as the artist intended it to be heard. Users can easily switch the music listening zones from the driver to the passengers and back again to get the best sonic focus in 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, 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.

Audio-in



The Audio-in connectivity allows direct playback of Audio-in content from portable media players. Besides the benefit of enjoying your favourite 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 into the audio system.

USB Play and Quick Charge



The new Philips Universal USB charging interface supplies 1 Amp of current to a smart device, which is sufficient enough 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
- Key illumination: Red

Playback media

- USB flash drive
- SD/SDHC card
- MP3 Link: for portable MP3 music playback

Audio Playback

- Compression format: MP3, WMA
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 32-320 kbps and variable bit rate
- USB Direct/SD Modes: Play/Pause, Fast Reverse/Fast Forward, Previous/Next, 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, Programme Type, News and 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): 50 W x 4 channels
- Output power (RMS): 22 W x 4 channels (4 ohms, 10% T.H.D.)

Connectivity

- Preamp output: 1 pair Rear RCA (L/R)

Security/Anti-theft

- Front panel: Detachable

Accessories

- Remote control: Not included
- User Manual: English, Dutch, French, German, Italian
- Quick start guide: English, French, Dutch, German, Italian, Spanish, Portuguese

Power

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

Dimensions

- Chassis: 1 Din
- Product Dimensions (w/panel): 188 x 58 x 122 mm (W x H x D)
- Product weight (w/ panel): 0.639 kg
- Product Dimensions (w/o panel): 188 x 58 x 107 mm (W x H x D)
- Product weight (w/o panel): 0.522 kg

Packaging dimensions

- Packaging type: Carton
- Number of products included: 1
- Type of shelf placement: Laying
- Packaging dimensions (W x H x D): 21.4 x 16.7 x 9.7 cm
- Gross weight: 0.96 kg
- Net weight: 0.82 kg
- Tare weight: 0.14 kg
- EAN: 69 51613 99333 0

Outer Carton

- Number of consumer packages: 6
- Outer carton (L x W x H): 60.3 x 18.3 x 23.9 cm
- Gross weight: 6.16 kg
- Net weight: 4.92 kg
- Tare weight: 1.24 kg
- GTIN: 1 69 51613 99333 7



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Version: 3.0.4

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