



Philips  
Car audio video system

- 7.6 cm (3") widescreen
- DVD

CED230

## Experience live music and video in car

### Obsessed with sound

Enjoy multiple source movies, music & photos on the road with the Philips CED230X. The system also features anti-theft detachable front panels & Blackout for security, and anti-shock protection for smooth grooves on the go.

#### Enrich your AV entertainment experience

- Music Zone for adjustable sweet spots
- AV-IN for portable video and music playback
- Play DVD, DVD+/-R, DVD+/-RW, (S)VCD, DivX® and MPEG4 movies
- USB Direct for music, video and photo playback

#### Superb performance with full features

- MAX Sound for instant power boost
- Dynamic Bass Boost electronically enhances the low tones
- 7.6 cm (3") color TFT LCD screen
- 2-band parametric equalizer with 8 presets
- Built-in 45W x 4 amplifier for excellent sound quality
- Super anti-shock protection for smooth video and music
- Rear-view camera mode for backing up safety

# PHILIPS

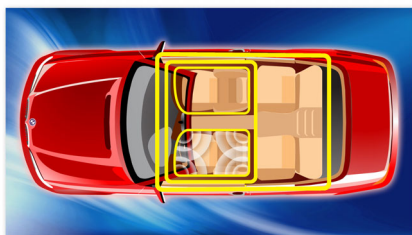
# Highlights

## 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.

## 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 predefined 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.

## Built-in 45W x 4 amplifier



Built-in 45W x 4 amplifier for excellent sound quality



# Specifications

## Picture/Display

- Display screen type: LCD TFT
- Diagonal screen size: 3"
- Resolution: 320(W) x 240(H) x 3(RGB)
- Aspect ratio: Widescreen
- Brightness: 300 cd/m<sup>2</sup>
- Contrast ratio (typical): 300
- Effective viewing area: 65.52(W) x 36.84(H) mm
- Pixel pitch: 68.25 x 153.5
- Key illumination: Blue

## Video Playback

- Playback Media: DVD, DVD-R/-RW, DVD+R/+RW, Video CD, SVCD, Picture CD, DivX
- Disc Playback Modes: A-B Repeat, Angle, Chapter repeat, Disc Menu, Fast Backward, Fast Forward, OSD, Repeat, Resume Playback from Stop, Search forward/reverse, Still Picture, Zoom
- Video disc playback system: NTSC, PAL
- DVD Region: 4
- USB Direct Playback: JPEG, MPEG, DivX

## Audio Playback

- Playback Media: CD, CD-R, CD-RW, MP3-CD, WMA-CD, USB flash drive
- Compression format: Dolby Digital, MP3, WMA
- Disc Playback Modes: Fast Forward/Backward, Introsan, 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: Fast Backward/Fast Forward, Play/Pause, 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)

## Sound

- Equalizer: 2-bands
- Equalizer settings: Classic, Jazz, Pop, Rock, Flat, Optimal, Techno, User defined
- Sound Enhancement: MAX Sound, Dynamic Bass Boost
- Output power (MAX): 45Wx4 channels
- Output power (RMS): 18Wx4 (4ohms, 10% THD)

## Connectivity

- USB: USB 2.0 Host
- Video Output - Analog: Composite video out
- Preamp output: 1 pair RCA(L/R)

## Security/Anti-theft

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

## Accessories

- Remote control: Slim remote with battery
- User Manual: Brazilian Portuguese
- Quick start guide: Brazilian Portuguese

## Power

- Power supply: 12V DC

## Dimensions

- Product dimensions (W x H x D): 188 x 58 x 194 mm
- Chassis: 1 Din

\* Avoid extensive use of the set in a volume higher than 85 decibel because this may damage your hearing.



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