



Philips  
Car audio video system

17.8 cm (7") WVGA touch screen

Bluetooth

**CED1900BT**

## Experience live music with video in car

### Obsessed with sound

Philips CED1900BT features a 6.2" full color display for video & photo playback is for ultimate entertainment in your car. Also enjoy movies & music from multiple sources and never miss a call, thanks to its built-in Bluetooth® receiver.

#### Enjoy superior sound

- FullSound to bring your MP3 music to life
- MAX Sound for instant power boost
- Music Zone for adjustable sweet spots
- 3-band parametric equalizer with 8 presets
- Super anti-shock protection for smooth music enjoyment

#### Easy to use

- Built-in Bluetooth receiver for call and music streaming
- USB Direct for MP3/WMA music playback
- Play DVD, DVD+/-R, DVD+/-RW, (S)VCD, DivX® and MPEG4 movies
- Audio out for amplifier addition

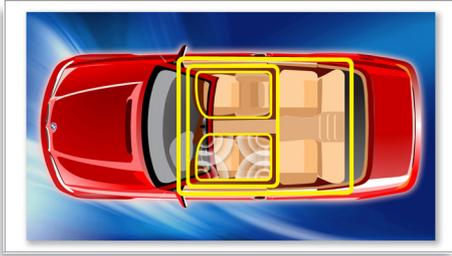
#### Design that blends into your car

- Perfect-fit 2.0 DIN chassis design
- High resolution display with WVGA LCD panel

**PHILIPS**  
sense and simplicity

# Highlights

## Music Zone



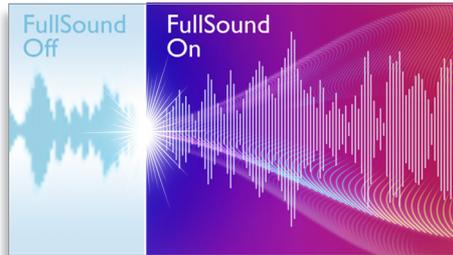
Philips' innovative Music Zone technology lets the driver and the passengers enjoy their music with more vivid spatial effect, just as the artist intended it to be heard. Users can easily switch the music listening zones from the driver to the passengers and back again to get the best sonic focus in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

## 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.

## FullSound



Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience truly immersive music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor. The result is fuller bass with more depth & impact, boosted voice and instrument clarity, and rich detail. Rediscover your

compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

## High resolution display

Philips CarStudio In-car AV system with high resolution display features a WVGA (800x480 pixels) LCD panel. Clear and bright, the display gives the sharpest view of the smart user interface and of video playback from various multimedia sources, including DVD. It is also great for watching slideshows of your favorite photos. A selection of different backgrounds and color themes is provided, letting you create better ambience in your car.

## USB Direct



With the USB Direct mode, simply plug in your USB device to the USB port on your Philips device and your digital music will be played directly from the Philips device.



# Specifications

## Picture/Display

- Display screen type: LCD TFT
- Diagonal screen size: 6.2"
- Aspect ratio: Widescreen
- Key illumination: White

## Playback media

- Disc: DVD, DVD+/-R, DVD+/-RW, (S)VCD, CD, CD-R, CD-RW, MP3-CD, WMA-CD, WMA
- USB flash drive
- AV-IN: for portable audio/video playback devices

## Video Playback

- Playback Media: DVD, DVD-R/-RW, DVD+R/+RW, DVD+RW, Video CD, SVCD, Picture CD, DivX
- Disc Playback Modes: A-B Repeat, Angle, Chapter repeat, Disc Menu, Fast Backward, Fast Forward, OSD, PBC, Repeat, Resume Playback from Stop, Search forward/reverse, Slow Backward, Slow Forward, Still Picture, Zoom
- Video disc playback system: NTSC, PAL
- USB Direct Playback: JPEG, DivX, MPEG4 (Simple profile)

## Audio Playback

- Compression format: Dolby Digital, 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

## 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: 3-bands

- Equalizer settings: Classic, Jazz, Pop, Rock, Flat, Optimal, Techno, User defined
- Sound Enhancement: FullSound, MAX Sound, Dynamic Bass Boost, Music zone
- Output power (MAX): 50Wx4 channels
- Output power (RMS): 24Wx4 channels (4 ohms, 10% T.H.D.)

## Connectivity

- Video input: CVBS Video (RCA) 1x
- Video Output - Analog: Composite video out
- Preamp output: 2 pairs RCA(L/R)
- Sub-woofer preamp output: With gain control
- Bluetooth profiles: A2DP, AVRCP
- Bluetooth version: 2.1
- Navigation ready: (optional GPS kit required)
- Steering wheel remote control: (third party adaptor required)
- Bluetooth range: line of sight, 8m

## iPhone compatibility

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

## iPod compatibility

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

## Accessories

- Remote control: Slim remote with battery
- User Manual: English, Traditional Chinese
- Quick start guide: English, Traditional Chinese

## Power

- Power supply: 12V DC

## Dimensions

- Product dimensions (W x H x D):  
188 x 116 x 245 mm
- Chassis: 2 Din



Issue date 2012-07-17

Version: 2.3.3

12 NC: 8670 000 91035  
EAN: 87 12581 64811 4

© 2012 Koninklijke Philips Electronics N.V.  
All Rights reserved.

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

[www.philips.com](http://www.philips.com)