



Philips
Car audio video system

17.8 cm (7") WVGA touch screen

Bluetooth



CED780



Experience live music with video in car

Obsessed with sound

Enjoy superior sound in video and music from multiple sources and streaming with Bluetooth® thanks to Philips sound technologies. Built-in navigation system for guiding you to destination with ease.

Enjoy superior sound

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

Design that blends into your car

- Perfect-fit 1.0 DIN chassis design
- Detachable face for anti-theft security

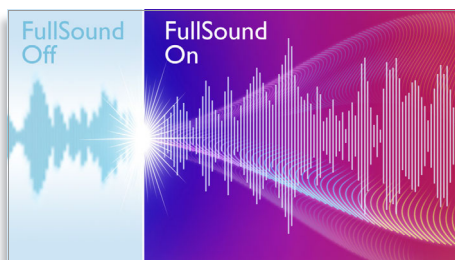
Easy to use

- Built-in navigation system for fast guidance to destinations
- Play DVD, DVD+/-R, DVD+/-RW, (S)VCD, DivX® and MPEG4 movies
- USB Direct and SDHC card slots for MP3/WMA playback
- Built-in Bluetooth receiver for call and music streaming
- Audio out for amplifier addition

PHILIPS
sense and simplicity

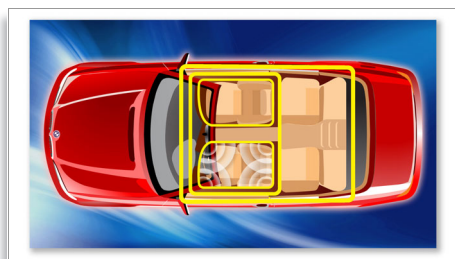
Highlights

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 and 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.

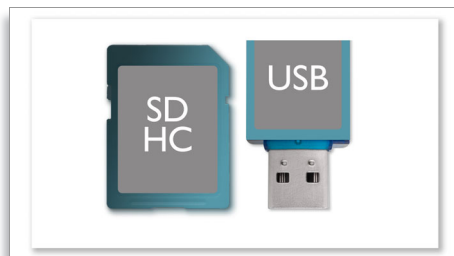
Music Zone



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

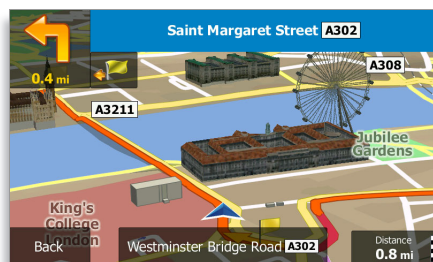
control button provides three pre-defined settings - Left, Right and Front (and All) - so you can best match your listening needs easily and dynamically alone or with your passengers.

USB Direct and SDHC card slots



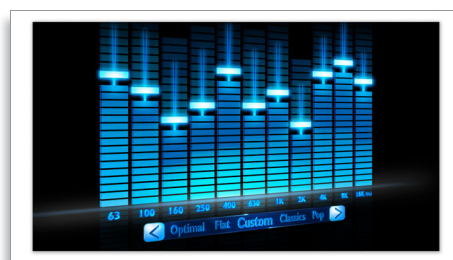
Thanks to the complete file transferability, you can easily enjoy the convenience and fun of accessing more digital music via the built-in USB Direct and SDHC card slots.

Built-in navigation system



Go places with this intuitive built-in navigation system. Visuals in high definition display maps in 3D, giving you city models and landmarks - and a crystal clear picture of where you are going. The highly reliable iGO primo feature navigates you to your destinations, through the busiest cities and the quietest urban areas, working even in the mountains and on the coast. The system also boasts of a user-friendly menu structure that makes route-planning a truly simple affair, and provides instructions that are absolutely easy to follow.

11-band parametric equalizer



This parametric equalizer provides 11 different frequency bands (63 Hz, 100 Hz, 160 Hz, 250 Hz, 400 Hz, 630 Hz, 1 KHz, 2 KHz, 4 KHz, 8 KHz and 16 KHz), giving you the freedom to adjust bass, midrange and treble to suit the acoustics of your car. What's more, the equalizer allows you to save your favourite equalisation settings, and to recall them easily. With Philips, you will always enjoy fabulous in-car sound the way you want it, anytime you want it.

Detachable face



This Philips In-car entertainment system gives you added peace of mind. The front panel detaches with the push of a button, so that you can hide it or carry it along with you. The result is a head unit that resembles a basic one, leaving your car less prone to break-ins by thieves. Now you can leave your car with greater confidence, wherever you might be.

Specifications

Picture/Display

- Display screen type: LCD TFT
- Diagonal screen size: 7"
- Aspect ratio: Widescreen
- Key illumination: White
- Diffused light in disc slot: variable colours (32 K)

Playback media

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

Audio Playback

- Compression format: Dolby Digital, MP3, WMA
- Disc Playback Modes: Fast Forward/Reverse, Next/Previous Album Search, Next/Previous Track Search
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 32-320 kbps and variable bit rate

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 Reverse, Fast Forward, OSD, PBC, Repeat, Resume Playback from Stop, Search forward/reverse, Slow Reverse, Slow Forward, Still Picture, Zoom
- Video disc playback system: NTSC, PAL
- USB Direct Playback: JPEG, DivX, MPEG4 (Simple profile)

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: 11-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): 50 W x 4 channels
- Output power (RMS): 24 W x 4 channels (4 ohms, 10% T.H.D.)

Connectivity

- Video input: CVBS Video (RCA) 1 x
- Video Output - Analogue: Composite video out
- Preamp output: 2 pairs RCA(L/R), (4 V)
- Sub-woofer preamp output: With gain control
- Bluetooth profiles: A2DP, AVRCP
- Bluetooth version: 2.1
- Steering wheel remote control: (third party adaptor required)
- Navigation: iGO primo

Accessories

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

Power

- Power supply: 12 V DC

Dimensions

- Product dimensions (W x H x D):
188 x 58 x 245 mm
- Chassis: 1 Din

iPhone compatibility

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

iPod compatibility

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



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