

## **Philips**

Car audio video system

- 17.8 cm (7") WVGA touch screen
- Bluetooth

CED780/05

# 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.

# **Benefits**

# Enjoy superior sound

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

# Design that blends into your car

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

## Easy to use

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



## **Features**

#### **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**

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

# Picture/Display

Display screen type LCD TFT
Diagonal screen size 7"
Aspect ratio Widescreen

Diffused light in disc variable colours (32 K)

slot

## Playback media

Key illumination

Disc DVD, DVD+/-R, DVD+/-RW, (\$)VCD, CD, CD-R, CD-RW, MP3-

White

CD, WMA-CD, WMA

SD/SDHC card Yes USB flash drive Yes

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 Song title, artist, album

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

A-B Repeat Disc Playback Modes

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 **NTSC** 

Video disc playback

system

PAL ÚSB Direct Playback JPEG DivX

MPEG4 (Simple profile)

Tuner/Reception/Transmission

Tuner Bands

Auto digital tuning

Tuner Enhancements No. of preset

Auto search and store 18 (FM), 12 (AM)

ΑM FM Stereo

Yes

stations

Sound

Equalizer 11-bands Equalizer settings Classic

> lazz Pop Rock Flat Optimal Techno User defined

Sound Enhancement

FullSound MAX Sound Dynamic Bass Boost

Music zone 50 W x 4 channels

Output power

(MAX)

Output power (RMS) 24 W x 4 channels (4 ohms, 10%

T.H.D.)

CVBS Video (RCA) 1 x

(third party adaptor required)

Composite video out

2 pairs RCA(L/R)

(4 V) With gain control

Connectivity

Video input Video Output -

Analogue

Preamp output

Sub-woofer preamp output

Bluetooth profiles

A2DP **AVRCP** 2.1

Bluetooth version

Steering wheel remote control

Navigation

iGO primo

Accessories

Remote control Slim remote with battery

English User Manual Quick start guide English

Power

Power supply 12 V DC

**Dimensions** 

Product depth 245 mm Product height 58 mm Product width 188 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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