

PHILIPS

sense **and** simplicity

CED2000 PLG

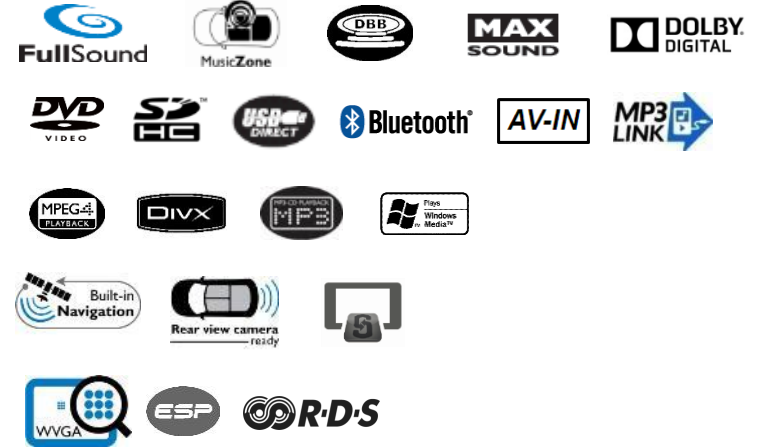
CarStudio
BG Lifestyle Entertainment
May 2013

PHILIPS
*Car***Studio**



CED2000/98

Infotainment system



CED2000/98

 	 6.2" White Key illumination	 AV-IN Made for 	MAX SOUND 	 DOLBY DIGITAL	3-Band EQ Hi/Hi/Lo Filters 50W x 4 24Wrms x4	Front RCA Rear RCA Subwoofer out Video out	
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Infotainment system



Philips **CarStudio**
Car Infotainment system

**6.2" WVGA screen,
 Bluetooth, DVD**

CED2000/98



*Note Initial product pictures subject to change

Experience live music and video in car

Obsessed with sound

Superior sound experience in car

- FullSound for bringing CD listening experience to MP3
- MAX Sound for instant power boost
- Dynamic Bass Boost electronically enhances the low tones
- Music zone for adjustable sonic focus
- 3-Band Parametric Equalizer with 8 presets (Rock, Pop, Classic, Jazz, Flat, Techno, Optimal, User defined)
- Super anti-shock protection for smooth music enjoyment

Design that blends into your car

- 6.2" high resolution(WVGA) display with touch panel for perfect viewing
- Rear-view camera mode for backing up safely

Easy to use, Easy to access content

- Play DVD, DVD+/-R, DVD+/-RW, (S)VCD, DivX® and MPEG4 movies
- Play & charge your iPhone / iPod via the front USB port
- USB Direct & SDHC card slots for music, video and photo playback
- Built-in Bluetooth® receiver for call and music streaming
- Audio out for amplifier addition
- AV-IN for portable video and music playback



Specifications

Picture/Display

- Display screen type: LCD TFT
- Diagonal screen size: 6.2"
- Resolution: 800(W) x 480(H) x 3(RGB)
- Aspect ratio: Widescreen
- Brightness: 300 cd/m²
- Key illumination: White

Playback media

- Disc: DVD, DVD±R, DVD-RW, VCD, SVCD
- USB flash drive
- SDHC
- AV-IN: for portable audio/video playback devices

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

Video Playback

- Disc: DVD, DVD±R, DVD-RW, VCD, SVCD
- 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)

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
- Parking camera input: 1x
- Bluetooth profiles: A2DP, AVRCP, HID
- Bluetooth version: 2.1

Navigation

- Navigation system: Built-in
- Antenna: Included
- Compatible map solution: NNG iGO Primo

iPod compatibility

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

iPhone compatibility

- Compatible with: iPhone, iPhone 3G, iPhone 3GS, iPhone 4, iPhone4s, iPhone5

Accessories

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

Power

- Power supply: 12V DC

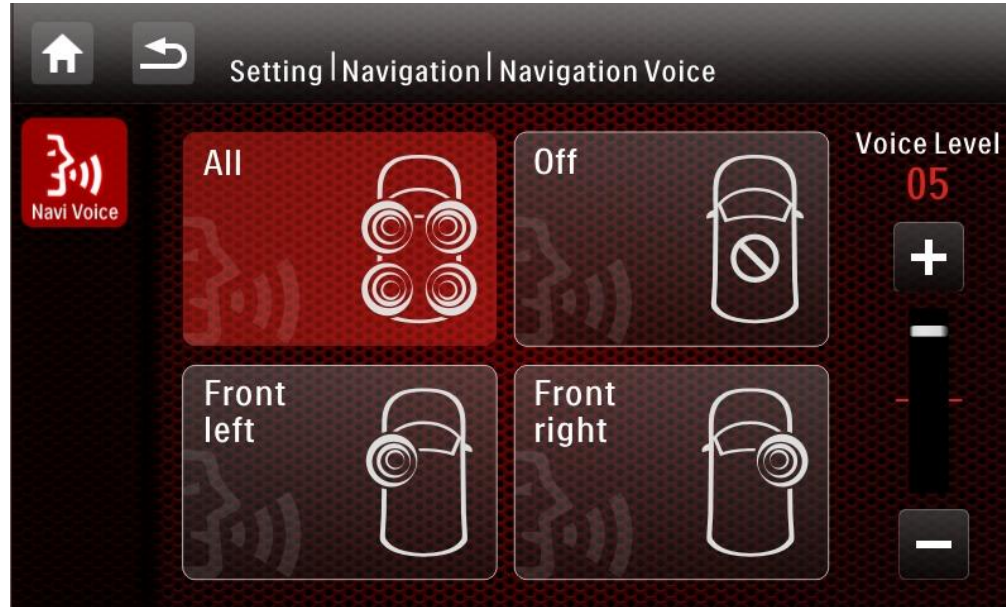
Dimensions

- Product dimensions (W x H x D): TBC
- Chassis: 1 Din

Key Features and version overview

Model	CID2780	CED2000
Sound features	Full Sound , DBB, Music Zone	Full Sound , Max Sound, Music Zone
Tuner	Yes (world band w/RDS)	Yes (world band w/RDS) Enhanced user interface
LCD	6.2" WVGA	6.2" WVGA
DVD, DVD+/-RW, CD, CD-R/RW playback	√	√
DivX playback	√	√
USB direct	√	√
IPOD/IPHONE (USB)	√	√
SDHC	√	√
Navigation	Built-in (Papago)	Built-in (NNG iGO & Careland) Navigation voice output channel selectable
Bluetooth	√	√
Phonebook	√	√ (4000 records with alphabetic search function)
Analog AV-in	√	√
Rear camera mode	√	√
Pre-out	F,R,Sub (2.0V)	F,R,Sub (2.5V)
Dual Zone/Dual Play	Dual Zone (DVD only)	Dual Zone (DVD, USB, SDHC accessible in rear zone)
Panel type	Fixed	Fixed
Power	50Wx4 (24W RMS)	50Wx4 (24W RMS)
5.1ch	√	4ch
UI	2x wallpapers	6x wallpapers, 6x animation background, 6x skin, demo mode
Styling	Chrome button, trim plate, White illumination	Chrome button, trim plate, White illumination
Multi-languages UI	English, Simplified Chinese, Traditional chinese	English, Russian, Chinese, Spanish, Hebrew, Italian, Dutch, France, German
Remote control	* 3 rd party navigation box is required. √	√

Improvement highlight (Navigation voice output channel selectable)



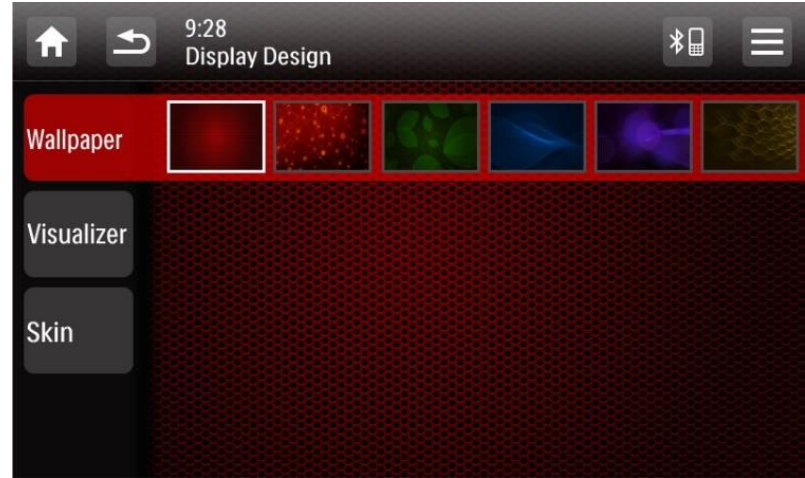
Navigation voice can be selected to output to all speakers or front left or right speaker for providing an uninterrupted entertainment environment in rear seats. Voice level control is also provided.

Improvement highlight (Enhanced radio user interface)



Enhanced Radio user interface provides both digital and analog display of radio channel. Radio frequency selection is now made easy with the gesture control via swiping the screen or the dedicated slide bar.

Improvement highlight (More selection for Wallpaper, Visualizer and skin)



Full sets of wallpaper, visualizer and skin are available for consumer to choose from for matching her personal lifestyle and car interior design.

Improvement highlight (USB & SDHC accessible in rear zone)



Dual zone feature is now possible for all digital media sources including Disc, USB and SDHC.

Improvement highlight (DVD control menu available in front zone)



DVD control menu available in front zone even though video is blocked in driving. This allows driver to control the playback options for rear zone passengers.

Improvement highlight (Alphabetic search available in phonebook)



Bluetooth can support synchronization of up to 4000 phonebook records. It is then kept in the non volatile memory of the system and searchable with the advanced alphabetic engine equipped.

Improvement highlight (Visualized Music Zone control)



Visualized music zone user interface provides more vivid spatial sonic focus control.

Improvement highlight (European NNG iGO Navigation solution supported)



Navngo iGO navigation solution is now supported and world class navigation software solution can be experienced on Philips car AV unit.

