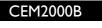# Seamless music enjoyment on the road

with DAB and DAB+ radio

Philips CEM2000B lets you seamlessly enjoy multiple source music from CD, USB and DAB radio in your car. It features an anti-theft detachable front panel for security, and anti-shock protection for smooth grooves on the go.

Enjoy your digital music in the car
• Clear and crackle-free DAB+ radio
• CD player and MP3 Link for music playback
• Enjoy MP3/WMA music directly from your portable USB drives
• Browse by folder or song for instant search or quick access

Superb performance in a compact design
• Dynamic Bass Boost electronically enhances the low tones
• 3-band parametric equalizer with 8 presets
• Super anti-shock protection for smooth music enjoyment
• Audio out for amplifier addition
• Built-in 45 W x 4 amplifier for excellent sound quality

Design that blends into your car
• High contrast LCD for perfect viewing
• Detachable front panel and blackout for anti-theft security

PHILIPS

Highlights

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.

USB Direct for MP3/WMA music

Simply plug in your device to the USB port on your Philips Hi-Fi system. Your digital music will be played directly from the device. Now you can share your favourite moments with family and friends.

Detachable front panel

Detachable front panel and blackout for anti-theft security

Clear, crackle-free DAB+ radio

DAB+ (Digital Audio Broadcasting) digital radio is, on top of FM analogue transmission, a new way of broadcasting radio via a network of terrestrial transmitters. It provides listeners with more choices and information delivered in clear and crackle-free sound quality. The technology allows the receiver to lock on to the strongest signal it can find. With DAB+ digital stations there are no frequencies to remember, and sets are tuned by station name, so there is no retuning on the move.

Browse by folder or song

This function allows you to find a track or album much faster by letting you browse through songs and folders, which are the usual contents of USB/SDHC devices. With the dedicated folder/song button, only three simple steps are needed to make a search – press folder/song, rotate the volume knob and push to select. This simple process lets you search through your music quickly and easily, letting you to focus on your driving.

Specifications

Display
• Type: High contrast LCD
• Key illumination: White

Audio Playback
• Playback Media: CD, CD-R, CD-RW, MP3-CD, WMA, WMA-CD
• Compression format: MP3, WMA
• Disc Playback Modes: Fast Forward/Reverse, Introscan, 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
• USB Direct Modes: Play/Pause, Previous/Next, Fast Reverse/Fast Forward, Repeat, Shuffle

Tuner/Reception/Transmission
• DAB+: Band III, Info display, Menu, Smart Scan
• Tuner Bands: FM Stereo
• Auto digital tuning
• Tuner Enhancements: Auto search and store
• No. of preset stations: 20(DAB+), 20(FM)
• RDS: Station Name, Station Information, Radio Text, Programme Type, News, News and Traffic, RDS Clock Set

Sound
• Equalizer: 3-bands
• Equalizer settings: Classic, Jazz, Pop, Rock, Flat, Optimal, Techno, User defined
• Sound Enhancement: Dynamic Bass Boost
• Output power (MAX): 45 W x 4 channels
• Output power (RMS): 22 W x 4 channels (4 ohms, 10% T.H.D.)

Connectivity
• USB: USB 2.0 Host
• MP3-Link: For portable MP3 music playback
• Preamp output: 2 pairs RCA(L/R)
• Sub-woofer preamp output: With gain control

Security/Anti-theft
• Front panel: Detachable
• Display blackout: 10/20 sec selectable

Accessories
• Antenna: DAB antenna, magnetic roof mount
• 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 190 mm
• Chassis: 1 Din

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