



Philips  
Car entertainment system



CMP400

## Rock your music on the road

with bridgeable 4/3/2-channel connection

Get high power with low distortion with the 4/3/2-channel Philips Car power amplifier CMP400. Featuring peak power at 600W, simply connect your car stereo system via the high level input or RCA input to get true music sound with deep bass.

### High power, low distortion

- 50Wx4 RMS power output
- Low distortion amplifier for original sound reproduction
- Dynamic Bass Boost for deep and dramatic sound
- Extra RCA output connection for more power amplification

### Easy to use and install

- High level input for connection to audio signal source
- Separate sound level control for flexible music enjoyment
- Variable low-/ high-pass-filters for dramatic sound effects

### High durability, sustainable performance

- MOSFET power supply for optimum energy efficiency
- Aluminum heat sink boosts heat flow and prevents overheating
- Multiple protection mechanism for power disruptions

# PHILIPS

# Specifications

## Sound

- Output Power (RMS) at 4 ohm: 50Wx4
- Output Power (RMS) at 2 ohm: 190Wx2
- Bridged output power (RMS): 150Wx2
- Output power (MAX): 600W
- Class: AB
- No. of channel: 4
- Channel capability: 4/3/2
- Signal to noise ratio: 106dB
- S/N ratio (1W/4 ohm): 87dB
- Total harmonic distortion: 0.01%
- Frequency response: 5-100k Hz
- Impedance: 2-8 Ohms

## Connectivity

- Line level input (RCA): 2 sets
- Line level output (RCA): 1 set
- High level input: 1 set

## Sound Enhancement

- Dynamic bass boost: 0-12dB at 45Hz
- Low-pass-filter: -12dB/oct
- Low-pass-filter range: 30-400Hz
- High-pass-filter: -12dB/oct
- High-pass-filter range: 30-400Hz
- Input level control: 0.3mV - 6V

## Accessories

- Quick start guide: English, Spanish, Portuguese, Russian
- Cables: High level input connectors

## Power management

- Fuse rating: 20A x 2
- Power supply: 12V DC

## Dimensions

- Product dimensions (W x H x D):  
240 x 54 x 337 mm



Issue date 2014-02-05

Version: 2.0.3

12 NC: 8670 000 56236  
EAN: 87 12581 50432 8

© 2014 Koninklijke Philips N.V.  
All Rights reserved.

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

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