



Philips
Car amplifier

2-channel
450W Peak



CMQ205



Rock your music on the road

with bridgeable 2/1-channel connection

Get high power with low distortion with the 2/1-channel Philips Car power amplifier CMQ205. Featuring peak power at 450W, 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

- 2x75W RMS total output power
- 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

- 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

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Specifications

Sound

- Output power (MAX): 450W
- Class: AB
- No. of channel: 2
- Channel capability: 2/1
- Output power (RMS) at 4 ohm: 75Wx2
- Output power (RMS) at 2 ohm: 110Wx2
- Signal to noise ratio: >97dB
- S/N ratio (1W/4ohm): >80dB
- Frequency response: 5-50k Hz
- Total harmonic distortion: 0.1%<
- Impedance: 2-8 Ohms

Connectivity

- Line level input (RCA): 1 set
- Line level output (RCA): 1 set

Sound Enhancement

- Low-pass-filter: -12dB/oct
- Low pass filter range: 80Hz or 180Hz
- High-pass-filter: -12dB/oct
- High pass filter range: 80Hz
- Input level control: 0.3mV - 6V
- Dynamic bass boost: 12dB at 45Hz

Accessories

- Quick start guide: English, Spanish, Portuguese, Russian

Power management

- Power supply: 12V DC

Dimensions

- Product dimensions (W x H x D):
240 x 49 x 246 mm

Highlights

Dynamic Bass Boost



Dynamic Bass Boost maximizes your music enjoyment by emphasizing the bass content of the music throughout the range of volume settings - from low to high – at the touch of a button! Bottom-end bass frequencies usually get lost when the volume is set at a low level. To counteract this, Dynamic Bass Boost can be switched on to boost bass levels, so you can enjoy consistent sound even when you turn down the volume.

MOSFET power supply

MOSFET power supply for optimum energy efficiency.

Multiple protection mechanism

Multiple protection mechanism for power disruptions.

Boost subwoofer

Low distortion amplifier for original sound reproduction.

Low-/ high-pass-filters

Variable low-pass-filter and high-pass-filter for dramatic sound effect

Extra RCA output connection

Extra RCA output connection for more power amplification

