



Philips Car amplifier

- 2-channel
- 450 W 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 450 W. 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

- 2 x 75 W 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
- Aluminium heat sink boosts heat flow and prevents overheating
- Multiple protection mechanism for power disruptions

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Specifications

Sound

- Output power (MAX): 450 W
- Class: AB
- No. of channels: 2
- Channel capability: 2/1
- Output power (RMS) at 4 ohm: 75 W x 2
- Output power (RMS) at 2 ohm: 110 W x 2
- Signal to noise ratio: >97 dB
- S/N ratio (1 W/4 ohm): > 80 dB
- 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: -12 dB/oct
- Low-pass filter range: 80 Hz or 180 Hz
- High-pass filter: -12 dB/oct
- High-pass filter range: 80 Hz
- Input level control: 0.3 mV - 6 V
- Dynamic bass boost: 12 dB at 45 Hz

Accessories

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

Power management

- Power supply: 12 V DC

Dimensions

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

Highlights

Dynamic Bass Boost



Dynamic Bass Boost maximises your music enjoyment by emphasising 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

