



Philips
Car amplifier

4 Channel
900W Peak



CMQ405



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 CMQ405. Featuring peak power at 900W, 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

- 4x75W RMS total output power
- Low distortion amplifier for original sound reproduction
- Dynamic Bass Boost for deep and dramatic sound

Easy to use and install

- Variable low-/ high-pass-filters for dramatic sound effects
- Separate sound level control for flexible music enjoyment

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 (RMS) at 4 ohm: 75Wx4
- Output power (RMS) at 2 ohm: 110Wx4
- Output power (MAX): 900W
- Class: AB
- No. of channel: 4
- Channel capability: 4/3/2
- Signal to noise ratio: >97dB
- S/N ratio (1W/4ohm): >80dB
- Total harmonic distortion: 0.1%<
- Frequency response: 5-50k Hz
- Impedance: 2-8 Ohms

Connectivity

- Line level input (RCA): 2 sets

Sound Enhancement

- Low-pass-filter: -12dB/oct

- Low pass filter range: 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 373 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.

Boost subwoofer

Low distortion amplifier for original sound reproduction.

MOSFET power supply

MOSFET power supply for optimum energy efficiency.

Multiple protection mechanism

Multiple protection mechanism for power disruptions.

Low-/ high-pass-filters

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

