



## 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

# PHILIPS

# 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



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