



Philips Car amplifier

- 4 Channel
- 900 W 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 900 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

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

PHILIPS

Specifications

Sound

- Output power (RMS) at 4 ohm: 75 W x 4
- Output power (RMS) at 2 ohm: 110 W x 4
- Output power (MAX): 900 W
- Class: AB
- No. of channels: 4
- Channel capability: 4/3/2
- Signal to noise ratio: >97 dB
- S/N ratio (1 W/4 ohm): > 80 dB
- 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: -12 dB/oct

- Low-pass filter range: 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 373 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.

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



Issue date 2013-05-10

Version: 3.0.5

12 NC: 8670 000 65567
EAN: 69 23410 70363 4

© 2013 Koninklijke Philips Electronics N.V.
All Rights reserved.

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

www.philips.com