

marantz® INTEGRATED AMPLIFIER

PM4400



Black available

PM4400 Integrated amplifier

NEW

The PM4400 amplifier owes its perfectly balanced stereo sound reproduction to symmetrical circuit architecture, that mirrors signal paths in the left and right channels. Superb sonic performance is delivered via two pairs of loudspeaker outputs, giving you a choice of driving separate speakers for multi-room systems, or minimizing crossover distortion by independently driving bass and tweeter units. The 2 x 30 watts amplifier (into 8 ohms) also features D.BUS to ensure that your Marantz devices can be controlled with a single system remote.



R A N G E S E R I E S

because music matters

Features:

- Output power 2 x 30 Watts
- Full recording out selector
- Tone control
- Symmetric circuit architecture
- Two pairs of speaker outputs
- D.Bus & system remote control

Benefits:

- Marantz rated power capability to fill the room with musical enjoyment
- Listen to one source while recording from another
- Allows tonal adjustment to personal taste
- Two identically layed out, symmetric audio circuit boards secure precise stereo imaging
- For bi-wired connection of loudspeakers, or in a multi-room application
- Flexible system integration and total control, by using one system remote

Technological glossary:

Aesthetic amplification

With its slim design and approach, the PM4400 fits in every environment and system configuration. This amplifier is fully equipped with all features one might require from this integrated amplifier. The symmetric PCB construction ensures good quality stereo imaging and tonal accuracy. True value for money.

Symmetric circuit architecture

To achieve the best possible sonic performance, signal paths need to be short, direct and mirror imaged. The construction of our circuitry provides improved stereo image by ensuring symmetry between right and left channel layout. The rigid chassis and solid metal construction create an anti-resonant environment.

Two pair of speaker outputs

In not all domestic environments the availability of one speaker system is sufficient. Marantz amplifiers are equipped with the possibility to connect 2 pairs of loudspeakers. The speaker systems can be switched on and off by simply selecting the speaker system on the front of the amplifier.

Another option for the second speaker connection is to provide a bi-wired connection for your main loudspeakers. By doing so, this provides each loudspeaker drive unit (bass driver and tweeter unit) to have a separate and direct connection to the amplifier. This reduces any influence the internal cross-over may exert upon the music. In effect each drive unit has a separate and independent filter network eliminating all cross over distortion.

D.Bus & system remote control

To optimise equipment in terms of ease of use, Marantz has designed the D.Bus system. Individual devices inform each other, in order to automatically tune to the customers demands. At the same time received remote control commands are communicated via this bus. This enables equipment without IR-receiver, like a cassette deck or tuner, to be controlled via a Marantz Remote control.

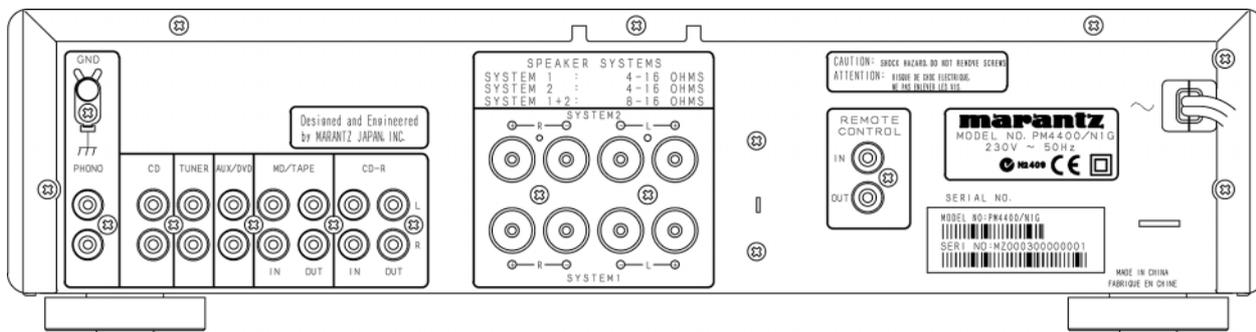
Bypacked Accessories

- User manual
- Remote control
- Batteries

RC4200PM



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PM4400

Preliminary Specifications

FEATURES

Channels
 Current Feedback Topology
 Class A amplification
 Linear drive power supply
 CCNE
 Power Transformer
 HDAM
 Symmetric PCB layout
 Copper Plated Chassis
 High grade audio components
 Customized Components
 BTL possibility
 Balance / Bass / Treble / Loudness
 Source Direct
 Separate solid heat sinks
 Speaker A/B
 Record selector: full / copy-source
 Tape monitor
 Temperature gauge
 Standby mode

INPUTS/OUTPUTS

Audio Inputs 6
 Phono input: MM/MC •/•
 Audio Outputs -
 Balanced in- / output -/
 External Control In (Composite) -
 Processor I/O -
 Pre-out / Main-in -/
 D-Bus In & Out •
 Gold plated cinch -
 Speaker Terminal: Heavy Duty Screw
 AC Outlets (Not for UK Model) -
 Headphone out •

AUDIO SPECIFICATIONS

2 Power Output (8/4 Ohm RMS) 30/40 Watts
 - Power Output (8/4 Ohm DIN) 35/45 Watts
 - Power Output (8/4 Ohm IHF) 50/80W
 - Frequency Response 10Hz-50kHz (+0,-1dB)
 - Total Harmonic Distortion 0.005%
 EI Bridged Power Output (8 Ohm RMS) -
 - Damping Factor 80
 • Input Sensitivity: MM 2.5 mV / 47 kOhm
 - Input Sensitivity: MC -
 • Input Sensitivity: High level 150mV / 20kOhm
 - Signal to Noise Ratio MM/MC/High Level
 80/-/105 dB
 •/•/• Channel separation: 1kHz / 10kHz 60/- dB

GENERAL

•/• Color Black / Gold
 • Metal Front Panel -
 - Remote Function System
 • Remote control RC4200PM
 Power Consumption 100W
 Detachable Power Cable -
 Maximum dimensions (W x H x D) 440 x 116 x 343 mm
 Weight 6.0 kg

Design and specifications are subject to change by Marantz without notice

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