

# PM8005

## INTEGRATED AMPLIFIER



70w X 2ch

TOROIDAL TRANSFORMER

CURRENT FEEDBACK

HDAM SA3

CUSTOMISED COMPONENTS

TRI-TONE CONTROL

MM Phono

POWER AMP DIRECT

green standby eco friendly

This fully discrete current feedback integrated amplifier is perfect for audiophiles wanting both excellent music quality and flexible operation. It offers a powerful 2x 70W into 8 ohm, while the symmetrical circuits ensure perfect image balancing. To guarantee a totally unique audio experience, Marantz designers have shaped and optimised the power handling characteristics and redesigned the large double shielded Toroidal transformer's circuitry to optimise bandwidth power. The result is a current feedback amplifier with a massive energy reserve to drive even the most demanding of speakers with absolute ease. To further guarantee best sound quality, the PM8005 has current feedback HDAMs, as well as a triple-layer bottom plate to help eliminate vibration. The PM8005 also provides source-direct mode for the purest audio signal and Phono MM to enjoy your vinyls. It's heaven.

### Main Features

- Integrated Current Feedback Amplifier with 2x 70W / 8 ohm rms
- Marantz proprietary HDAM®-SA3 circuits for detailed audio reproduction
- Toroidal Transformer and high quality customized components
- Tripple layer bottom plate to minimize vibration
- High quality Speaker Terminals (A / B switchable)
- Discrete input buffer circuit
- Gold Plated Inputs/Outputs incl. Phono (MM) input
- System remote to control Amplifier, CD-Player and Network Player

### EAN

|           |             |               |             |
|-----------|-------------|---------------|-------------|
| <b>EU</b> | PM8005/N1B  | 4951035051917 | Black       |
|           | PM8005/N1SG | 4951035051900 | Silver-Gold |
| <b>UK</b> | PM8005/T1B  | 4951035051917 | Black       |
|           | PM8005/T1SG | 4951035051900 | Silver-Gold |

## PM8005 INTEGRATED AMPLIFIER



| FEATURES                               | PM8005         |
|--|----------------|
| Channels                               | 2              |
| Current Feedback Topology              | •              |
| Phono EQ: Constant Current Feedback    | •              |
| HDAM version                           | SA3, SA2       |
| Power Transformer: Toroidal            | •              |
| High Grade Audio Components            | •              |
| Customised Components                  | •              |
| Symmetric PCB Layout                   | •              |
| Aluminium extrusion heat sink          | •              |
| Tri Tone Control (Bass / Mid / Treble) | •              |
| Balance / Bass / Treble                | • / • / •      |
| OTHERS                                 |                |
| Linear Drive Power Supply              | •              |
| Shottky diodes                         | •              |
| Input buffer amp                       | •              |
| Solid Heat Sinks                       | •              |
| Double Layer Bottom Plate              | triple         |
| Source Direct                          | •              |
| Power Amp direct                       | •              |
| Standby Mode                           | •              |
| INPUTS / OUTPUTS                       |                |
| Audio Inputs                           | 6              |
| Phono Input: MM                        | •              |
| Audio Outputs                          | 1              |
| Pre-out                                | 1              |
| Power Amp Direct IN                    | •              |
| Gold Plated Cinch                      | •              |
| Speaker A / B                          | •              |
| Speaker Terminals:                     | Marantz SPKT-1 |
| Number of terminals                    | 4              |
| D-Bus                                  | •              |
| Headphone Out                          | •              |

| SPECIFICATIONS                             |                    |
|--|--------------------|
| Power Output (8 / 4 Ohm RMS)               | 70 W / 100 W       |
| Frequency Response                         | 5 Hz-100 kHz       |
| Total Harmonic Distortion                  | 0.02 %             |
| Damping Factor                             | 100                |
| Input Sensitivity: MM                      | 2 mV / 47 kOhm     |
| Signal to Noise Ratio: MM                  | 87 dB              |
| Input Sensitivity: High level              | 200 mV / 20 kOhm   |
| Signal to Noise Ratio: High level          | 106dB(2V input)    |
| Input Sensitivity: Power Amp Direct IN     | 1.6V / 15 kOhm     |
| Signal to Noise Ratio: Power Amp Direct IN | 125 dB             |
| GENERAL                                    |                    |
| Available colors: Black / Silver-Gold      | • / •              |
| Metal Front Panel                          | •                  |
| Power Consumption                          | 220 W              |
| Standby Consumption                        | 0.2 W              |
| Auto Power off                             | •                  |
| Detachable Power Cable                     | •                  |
| Remote Control                             | RC002PMSA          |
| System Remote Function                     | •                  |
| Maximum Dimensions (W x D x H)             | 440 x 379 x 128 mm |
| Weight                                     | 12.0 kg            |

Design and specifications are subject to change by Marantz without notice.