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PM-KI Pearl Lite - Integrated Amplifier

As you would expect from a KI Pearl, this new current feedback amplifier has been given layer upon layer of tender loving care. For example, the high-quality components that proved such a success in the original KI Pearls are now used in this new amp. This helps ensure that it faithfully reproduces the music's dynamic structure, tonal quality and stereo image. This new Pearl has also been given a copper-plated chassis to help ensure the lowest possible impedance grounding. Marantz designers also shaped and optimised the power handling characteristics to guarantee the unique KI Pearl experience. They redesigned the large double shielded Toroidal transformer's circuitry to optimise bandwidth power: a massive energy reserve to drive even the most demanding of speakers with absolute ease. And, because 'vinyl' is back, the PM-KI Pearl Lite supports Phono MM also with current feedback technology. So much has been given. It's now time to take time, and enjoy.

MAIN FEATURES

- Ken Ishiwata Edition Integrated Amplifier
- 2x 70 Watts RMS (8 ohm)
- Full discrete Current Feedback amplifier technology
- Toroidal transformer
- Copper plated chassis
- Marantz Original HDAM-SA3
- Power Amp Direct mode

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PM-KI Pearl Lite

SPECIFICATIONS	PM-KI Pearl Lite
FEATURES	
Channels	2
Current Feedback Topology	o
Phono EQ: Standard/Current Feedback/Constant Current Feedback	-/-/o
HDAM version	SA3
Power transformer: Toroidal/El	o/-
High Grade Audio Components	o
Customised Components	o
Symmetric PCB layout	o
Aluminium extrusion heat sink	o
Copper plated chassis	o
Tri Tone Control (Bass/Mid/Treble)	o
Balance/Bass/Treble/Loudness	o/o/o/-
OTHER	
Linear Drive Power Supply	o
CCNE	o
Linear volume control	-
BTL possibility	-
Bi-Amp and Multichannel option	-
Choke input	-
Shottky diodes	o
Input buffer amp (all inputs/CD only)	o/-
Seperate solid heatsinks	-
System block shielding: copper/metal/none	-/-/o
Double layer bottom plate	o
Source direct	o
Power Amp Direct	o
Standby mode	o
INPUTS/OUTPUTS	
Audio Inputs	6
Phono Input: MM/MC	o/-
Audio Outputs	2
Balanced In/Out	-/-
Pre-out / Main-in	1/-
Power Amp Direct In	o
Gold Plated Cinch	o
Speaker A/B	o
Speaker Terminal: Screw / Marantz / WBT	-/o/-
Number of terminals	4
Marantz remote bus	o
Remote Power Control (Trigger - in/out)	-
Flasher in / IR Receiver in	-/-
Headphone Out	o
iPod input (direct/docking station)	-/o
SPECIFICATIONS	
Power Output (8/4 Ohm RMS)	70/100W
Power Output (8/4 Ohm DIN)	-
Power Output (8/4 Ohm IHF)	-
Bridged Power Output (8 Ohm RMS)	-
Frequency Response	5Hz-100kHz (+-3dB)
Total Harmonic Distortion	0,0002%
Damping Factor	100
Input Sensitivity: MM	2.2mV / 47kohm
Input Sensitivity: MC	-
Signal to Noise Ratio: MM/MC	87dB/-
Input Sensitivity: High level	200mV / 20kohm
Input Sensitivity: Balanced High level	-
Signal to Noise Ratio: High level	90dB
Input sensitivity: Power Amp Direct In	1.6V/16kohm
Signal to Noise ratio: Power Amp Direct In	106dB
GENERAL	
Available colors: Gold/Silver/Black/Silver-Gold	-/-/o/o
Metal Front Panel	o
Power Consumption in W	200
Standby Consumption in W	0.3
Auto power off	o
Detachable Power Cable	o
Remote Control	RC003PM
System Remote Function	o
Maximum Dimensions (W x D x H) in mm	440x379x129
Weight in kg	12

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