

RP-1

Room Processor



The effect of the RP-1 'Black Box' is magical – however, there is nothing mysterious about why it is so efficient. The 'Black Box' simply introduces the world patented RoomPerfect™ room correction technology to improve the sound in existing audio systems.

Room correction made easy to access

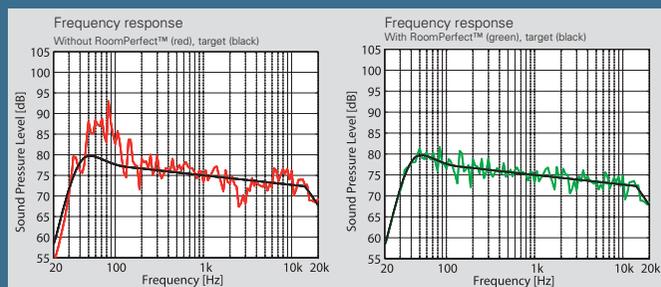
The RP-1 is a standalone room correction processor that can be inserted in any conventional pre-/power amplifier set up.

This is the simplest way of removing room-generated anomalies and the fastest way to improve the sonic performance of your existing audio system.

Though RoomPerfect™ is the most sophisticated room correction system in the market it is very simple to use. You don't need to know anything about acoustics or computers to get full benefit from RoomPerfect™. The menu will guide you through the calibration and everything needed; microphone, stand and cable come included with the RP-1. So, you are easily up and running in less than ½ hour!

And bear in mind that we are not just talking 'tweaking' here.

This device removes the single, most influential obstacle in the quest to achieve the best possible sound... the room itself.



State-of-the-art conversion

Since RP-1 features analog interfaces and RoomPerfect™ works entirely in the digital domain some quite dramatic steps have been taken in order to maintain signal quality at an extremely high level.

Analog to digital signal conversion is handled via the same converter employed in the flagship Millennium ADC.

D/A conversion is handled by the converter from top of the range Millennium Mk IV amplifier. Truly high-end thinking!

Simple to use, yet advanced options

If you want it to be, the RP-1 is much more than a room processor.

With the RP-1 you have the option of creating 2.0, 2.1 and 2+2 loudspeaker solutions. So – in fact it can be a complete digital signal processing control center that allows you to create speaker configurations ranging from simple bi-amped arrangements to advanced active speaker systems and/or 2+2 systems i.e. incorporating Lyngdorf Audio boundary woofers.

Versatile interface . . .

To ensure maximum compatibility, the RP-1 offers both single ended and balanced inputs/outputs. So, select single ended or balanced in the RP-1 menu and connect it between your pre- and power amplifier – or via a tape loop on your integrated amplifier – and you are done!

In essence, the 'Black Box' will improve sound reproduction in any audio system, from basic to very high end set-ups.

LYNGDORF
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Preliminary Specifications

Model	Frequency response		S/N ratio, A wgt.			Mains voltage range		Width	Depth	Height	Net weight
	-3dB	20-20k Hz	D/D	D/A	A/A	115V version	230V version				
RP-1	0.3 – 33k Hz	-0dB/+0.2dB	-	-	110dB	100-120V AC, 50–60Hz	200-240V AC, 50-60Hz	450 mm	355 mm	100 mm	6.5kg