The appearance alone of the Nagra BPS phono preamplifier expresses the philosophy behind the development of the unit. Compact: The BPS measures only 110 x 27 x 160 mm (4¼ x 9∕16 x 6¼ inches) and can easily be integrated into any set-up, as close to the tonearm as possible. It is a concentration of state-of-the-art technology.

Simple: Easy connections and a single switch on the front face to enjoy the very best of vinyl records.


Turntables, tonearms and cartridges have not, from a technical aspect, stopped progressing over the years. Today, they allow vinyl disks to offer an unequalled degree of musicality. However, to benefit from this constant increase in quality, the signal coming from the cartridge must be handled by a preamplifier having excellent characteristics. It must deliver the entire musical message, without adding or removing anything, avoiding coloration or noise on its outputs.

The Nagra BPS is designed to maximize all these criteria. Thanks, amongst other things, to its system set-up, it is able to harmoniously integrate into all electronic environments and work totally transparently for the greatest listening pleasure.

The Nagra BPS preamplifier is built by the same teams as the Nagra professional range and meets the same standards of quality. It is delivered with a test measurement protocol certifying its performance. The specifications above represent a minimum guaranteed level. Due to the policy of constant improvement by Nagra, the above specifications may be modified without notice.

Electronic
- Frequency response: 20 Hz (+1dB) at 30 kHz (0dB) RIAA conform
- Harmonic distortion: < 0.15%
- Signal-to-noise ratio: > 77 dB (A-IA)
- Channel separation: Typically 40 dB
- Input circuit load: 47 kΩ without load module installed
- Loading module: 4 modules supplied (100, 150, 220, 330, 470 Ω and 1kΩ)
- RIAA stage gain: 53 dB
- Total gain: 64 dB, switchable to 49 dB with internal jumpers
- Output level: 2 V
- Connection no.: RIAA-linear
- Power consumption: 70 mW
- Power supply: 1 battery (9V type 6LR61 (PP3))
- Estimated battery life: Approx. 100 hours

Mechanical
- Input connection: RCA-Cinch (gold-plated)
- Output connection: RCA-Cinch (gold-plated)
- Weight: 480 g (16.9 oz)
- Dimensions (L x D x H): 110 x 27 x 160 mm (4¼ x 9∕16 x 6¼ inches)
Nagra, one of the most significant producers and distributors of high-quality sound equipment, is proud to present Nagra range. Associated to the Nagra PL-L line preamplifier and one of the company's power amplifiers, the Nagra BPS preamplifier is the result of engineering pushed to the limits in every respect.

In the same line as the prestigious predecessors, the Nagra BPS benefits from successive developments of the previous Nagra preamplifiers, the PL-P and more recently the VPS – both tube based units. The Nagra BPS uses the same principle circuit design, but with transistor technology giving extremely low power consumption, allowing a miniaturization and rationalization of the device.

The Nagra BPS preamplifier incorporates a group of proven solutions that give it the highest possible integrity in signal management. Sources of potential disturbances have been taken into consideration from the outset. The schematics have thus been drawn using in-house methods, concentrating on the essential elements and avoiding any superfluous components. An elegant approach befitting the final behaviour of the unit.

The highest possible performance. Thanks to the minute consumption of the circuits, the Nagra BPS was able to be fitted with a power supply based on a simple battery. An ideal situation in terms of operational silence. The unit escapes from the traditional mains power supply problems that give it the highest possible integrity in signal management. Sources of potential disturbance have been especially studied to avoid interactive disturbances. All these solutions that give it the highest possible integrity in signal management.

Adaptability. The inputs of the BPS preamplifier are equipped with very high quality board, with the shortest possible tracks to carry the signal paths short and from the earth, thus avoiding all earth loop problems generated by the in-house wound input transformers "made by Nagra". The entire electronics of the Nagra BPS are on a single high quality board, with the shortest possible tracks to carry the signals. The connections are all soldered directly on the circuit. The electronics component placement has been particularly studied to avoid interactive disturbances. All these constructive measures assure reaching the highest possible performance and reliability.

A totally programmable unit. The unit is totally programmable by the user to obtain a perfect correlation between the load of the cartridge and the circuit. A set of jumpers and loading modules are provided, used depending on the different cartridge characteristics. The inputs can also be switched to floating, that is to say disconnected from the earth, thus avoiding all earth loop problems generating parasitic noise.

An elegant approach benefiting the final behaviour of the unit. The unit is totally programmable by the user to obtain a perfect correlation between the load of the cartridge and the circuit. A totally programmable unit. The product offers a wide range of cartridges designed for turntables, and of differing technologies: Moving coil (MC) and moving magnet (MM). These cartridges have widely varying characteristics.

This diversity is no problem for the Nagra BPS preamplifier, as the unit is totally programmable by the user to obtain a perfect correlation between the load of the cartridge and the circuit. A totally programmable unit. The product offers a wide range of cartridges designed for turntables, and of differing technologies: Moving coil (MC) and moving magnet (MM). These cartridges have widely varying characteristics.

The inputs of the BPS preamplifier are equipped with very high quality board, with the shortest possible tracks to carry the signal paths short and from the earth, thus avoiding all earth loop problems generated by the in-house wound input transformers "made by Nagra". The entire electronics of the Nagra BPS are on a single high quality board, with the shortest possible tracks to carry the signals. The connections are all soldered directly on the circuit. The electronics component placement has been particularly studied to avoid interactive disturbances. All these constructive measures assure reaching the highest possible performance and reliability.

A totally programmable unit. The unit is totally programmable by the user to obtain a perfect correlation between the load of the cartridge and the circuit. A set of jumpers and loading modules are provided, used depending on the different cartridge characteristics. The inputs can also be switched to floating, that is to say disconnected from the earth, thus avoiding all earth loop problems generating parasitic noise.

Nagra, one of the most significant producers and distributors of high-quality sound equipment, is proud to present Nagra range. Associated to the Nagra PL-L line preamplifier and one of the company's power amplifiers, the Nagra BPS preamplifier is the result of engineering pushed to the limits in every respect.

In the same line as the prestigious predecessors, the Nagra BPS benefits from successive developments of the previous Nagra preamplifiers, the PL-P and more recently the VPS – both tube based units. The Nagra BPS uses the same principle circuit design, but with transistor technology giving extremely low power consumption, allowing a miniaturization and rationalization of the device.

The Nagra BPS preamplifier incorporates a group of proven solutions that give it the highest possible integrity in signal management. Sources of potential disturbances have been taken into consideration from the outset. The schematics have thus been drawn using in-house methods, concentrating on the essential elements and avoiding any superfluous components. An elegant approach befitting the final behaviour of the unit.

The highest possible performance. Thanks to the minute consumption of the circuits, the Nagra BPS was able to be fitted with a power supply based on a simple battery. An ideal situation in terms of operational silence. The unit escapes from the traditional mains power supply problems that give it the highest possible integrity in signal management. Sources of potential disturbance have been especially studied to avoid interactive disturbances. All these solutions that give it the highest possible integrity in signal management.

Adaptability. The inputs of the BPS preamplifier are equipped with very high quality board, with the shortest possible tracks to carry the signal paths short and from the earth, thus avoiding all earth loop problems generated by the in-house wound input transformers "made by Nagra". The entire electronics of the Nagra BPS are on a single high quality board, with the shortest possible tracks to carry the signals. The connections are all soldered directly on the circuit. The electronics component placement has been particularly studied to avoid interactive disturbances. All these constructive measures assure reaching the highest possible performance and reliability.

A totally programmable unit. The unit is totally programmable by the user to obtain a perfect correlation between the load of the cartridge and the circuit. A totally programmable unit. The product offers a wide range of cartridges designed for turntables, and of differing technologies: Moving coil (MC) and moving magnet (MM). These cartridges have widely varying characteristics.

This diversity is no problem for the Nagra BPS preamplifier, as the unit is totally programmable by the user to obtain a perfect correlation between the load of the cartridge and the circuit. A totally programmable unit. The product offers a wide range of cartridges designed for turntables, and of differing technologies: Moving coil (MC) and moving magnet (MM). These cartridges have widely varying characteristics.

The inputs of the BPS preamplifier are equipped with very high quality board, with the shortest possible tracks to carry the signal paths short and from the earth, thus avoiding all earth loop problems generated by the in-house wound input transformers "made by Nagra". The entire electronics of the Nagra BPS are on a single high quality board, with the shortest possible tracks to carry the signals. The connections are all soldered directly on the circuit. The electronics component placement has been particularly studied to avoid interactive disturbances. All these constructive measures assure reaching the highest possible performance and reliability.

A totally programmable unit. The unit is totally programmable by the user to obtain a perfect correlation between the load of the cartridge and the circuit. A totally programmable unit. The product offers a wide range of cartridges designed for turntables, and of differing technologies: Moving coil (MC) and moving magnet (MM). These cartridges have widely varying characteristics.

This diversity is no problem for the Nagra BPS preamplifier, as the unit is totally programmable by the user to obtain a perfect correlation between the load of the cartridge and the circuit. A totally programmable unit. The product offers a wide range of cartridges designed for turntables, and of differing technologies: Moving coil (MC) and moving magnet (MM). These cartridges have widely varying characteristics.