



FIX-OUT

MUTE

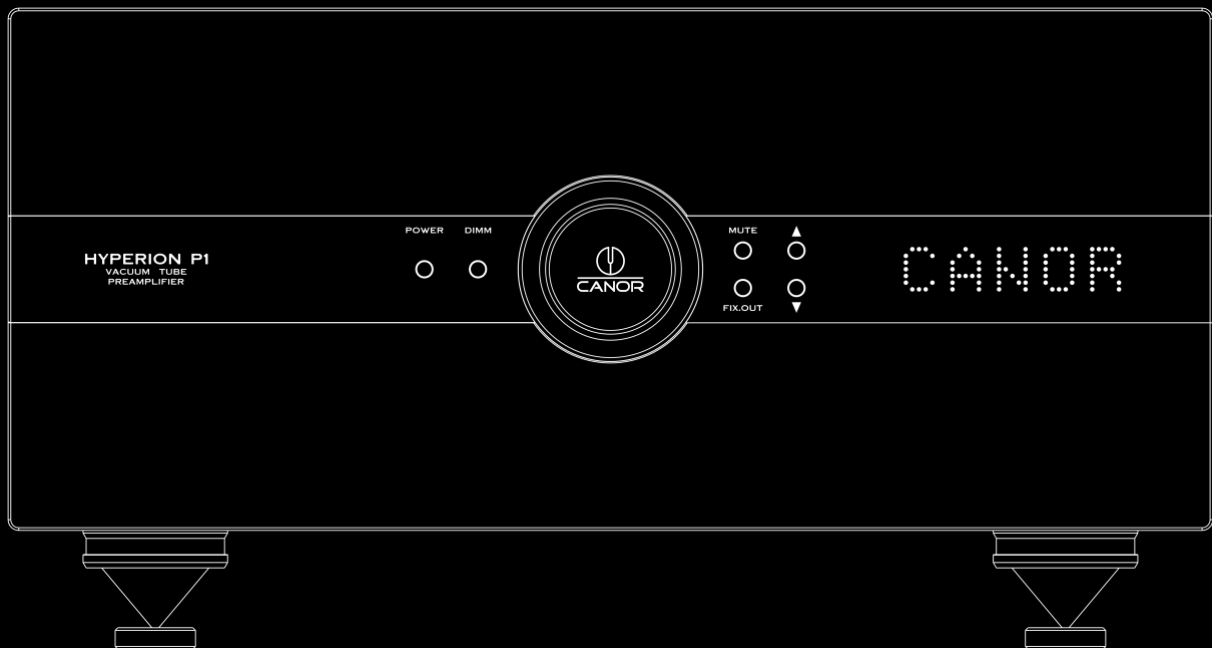
HYPERION P1

**HYPERION P1**  
USER MANUAL



CANOR, spol. s r.o., Družstevná 39, 080 06 Prešov, Slovakia  
canor-audio@canor-audio.com / + 421 51 7710 396 / www.canor-audio.com

## CANOR HYPERION P1 Tube Preampfier User Manual



Dear Music Lover,  
thank you for purchasing our CANOR HYPERION P1 Tube Preampfier. To preserve and maintain the best characteristics of your preampfier, we recommend you carefully read the following lines.

## SAFETY INSTRUCTIONS

Please read before putting the device into operation.

1. Read the instructions – all safety information and instructions should be read before using the preamplifier.
2. Keep the user manual – the safety and user instructions manual should be stored for possible later use.
3. Follow the instructions – all safety and user instructions should be followed.
4. Water and moisture – HYPERION P1 preamplifier should not be placed near water, for example near bathtubs, swimming pools, kitchen sinks, etc...
5. Accessories – do not use accessories not recommended by the manufacturer.
6. Placement – do not place a device on an unstable pad. The device may fall, which can cause serious injuries to children or adults, as well as damage to the device. Use only pads or racks recommended by the manufacturer or pads sold to dealers with this device. Any placement of the device should be in accordance with the manufacturer's instructions and only accessories recommended by the manufacturer should be used.
7. Ventilation – the unit should be placed the way to ensure proper airflow. That means it is not allowed to place the preamplifier on a sofa, or on upholstered furniture. The preamplifier may not be covered over when in operation; it would otherwise prevent proper airflow around the vent holes of the preamplifier.
8. Heat – preamplifier must be placed to avoid the heating effect from heat sources, for example, radiators or stoves, or other heat-producing equipment. The distance from the back wall of the unit may not be less than 20 cm, and 20 cm above the area of HYPERION P1 may not be any barrier. Alongside the unit should be ensured 20 cm minimum distance from other objects.
9. Power source – the device must be connected only to a main supply for what it is designed for.
10. Power cord – it is necessary to pay particular attention to a power cord, it must be positioned to avoid setting foot on it and ensure it is protected against mechanical damage.
11. If you do not use the preamplifier for a longer period – you should disconnect the power cord from the mains supply, or at least turn off the main power switch located on the back panel.
12. Objects containing liquid – do not place these objects (vases, flowerpots), so that they can fall on the preamplifier and, eventually, prevent the liquid from being leaked out on the preamplifier.
13. Damages requiring service – equipment should be repaired only by qualified service if:
  - a. The power cord is damaged.
  - b. The device dropped into the water or was poured.
  - c. The device was exposed to rain.
  - d. The device works incorrectly.
  - e. The device fell on the ground or is otherwise mechanically damaged.
14. Repairs – all repairs must be entrusted to a qualified service.
15. General warning – use the device only in accordance with this user guide.

The manufacturer declines any liability should these safety measures not be observed. To help you avoid an electric shock, do not expose the preamplifier to rain or moisture!

## DELIVERY CONTENT

- Shipping packaging
- CANOR HYPERION P1 Preamplifier
- Remote Control (CR2032 battery required)
- Power cord
- Feet felt pads, spikes, and spike shoes
- Set of precisely selected 6H30 tubes
- Textile gloves
- TX20 screwdriver / screws
- CANOR HYPERION P1 User Manual and Tube Installation Guide

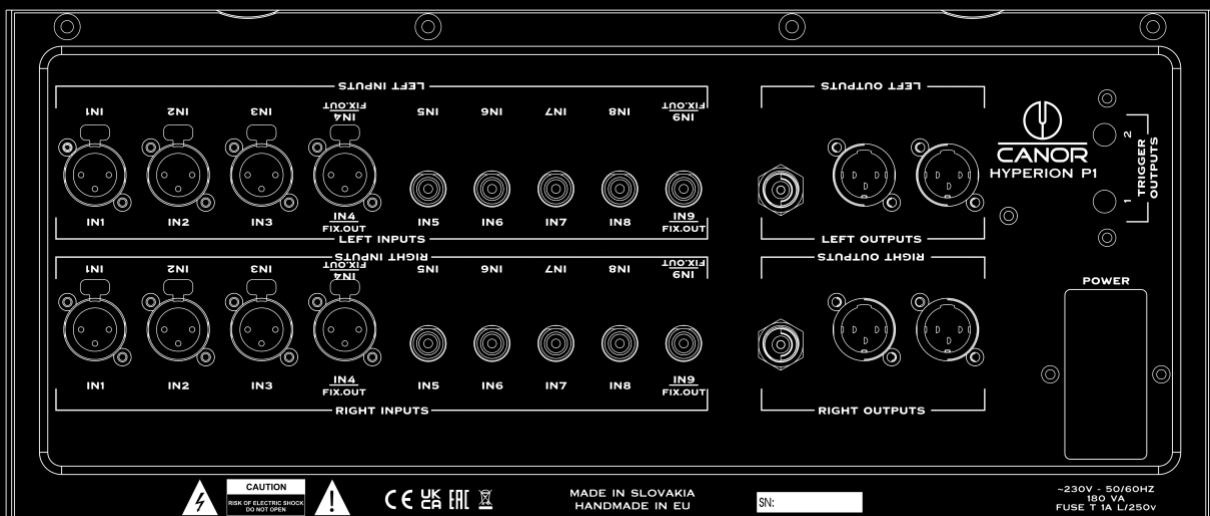
To eliminate vibrations, you can install the spikes and spike shoes on the standard flat legs of the device. To do so, just peel off the felt from the standard flat legs and screw the spikes in. Spikes and spike shoes are included in the device package.

#### FRONT PANEL

- **POWER** – Turning on and off the preamplifier.
- ▲ – Input selector.
- ▼ – Input selector.
- **MUTE** – Instant muting of the volume / subsequent pressing results in default volume.
- **FIX.OUT** – Activates fixed outputs: XLR = IN4 or RCA = IN9 The display indicates NO FIX / RCA FIX / XLR FIX.
- **DIMM** – Sets the display brightness in steps. From a turned-off display to its maximum brightness. After turning it on, the display is in its middle brightness level. In the state of a turned-off display while operating the device with function keys the display lights up and after a few seconds, the display turns off again.

#### BACK PANEL

- **LEFT / RIGHT OUTPUTS** – 2 pairs of XLR and 1 pair of RCA.
- **LEFT / RIGHT INPUTS** – 4 pairs of XLR and 5 pairs of RCA (one pair of XLR or one pair of RCA selectable also as FIX.OUT).
- **TRIGGER OUTPUTS** – Outputs for triggering cables.
- **POWER** – Mains power inlet/mains switch with mains fuse.



#### FIX OUTPUT (line out)

Hyperion P1 features the possibility of activating a pair of fixed outputs (FIX.OUT), either RCA or XLR.

Using the FIX.OUT button on the front panel, you can select either Input 4 as a fixed output balanced XLR pair or Input 9 as a fixed output unbalanced RCA pair.

*Note: Female-to-female XLR cables are needed to use with XLR FIX.OUT.*

When the fixed output (no.4/XLR or no.9/RCA) is activated, it will transfer the selected input signal to the activated output without amplification. Inputs 4 or 9 cannot be used as inputs when the FIX.OUT function is activated for one of these. The FIX.OUT function in the Hyperion P1 is primarily intended for use with a headphone amplifier, another preamplifier, an integrated amplifier or a powered subwoofer.

*Note: in the case of the powered subwoofer, it is necessary to set the volume also directly on the subwoofer.*

## REMOTE CONTROL

Do not expose your remote control sensors to direct sunlight or other strong light sources. Remote control operates at an angle of 60 ° to about 5 meters. Aim your remote control at the sensor on the device. There may not be any obstacles in the way between the sensor and remote control. If the appliance is placed behind glass, it may result in shortening the operating distance of a remote control (according to the color and strength of glass). The keys on the remote control have the same function as the keys on the front panel of the device.

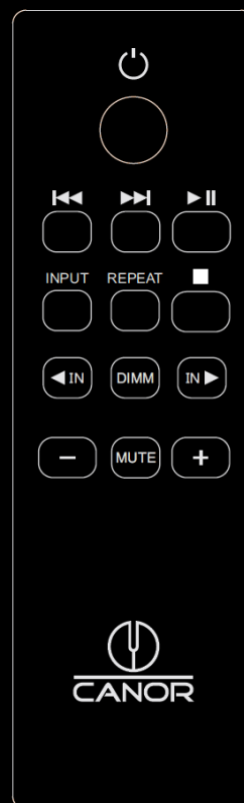
The remote control is equipped with features for the amplifier and the CD player:

### Amplifier / Preamp features

- **ON / OFF** – Turning on and off the amplifier.
- **DIMM** – Sets the display brightness in steps.
- **◀IN** – Input selector.
- **IN▶** – Input selector.
- **- VOLUME +** – Volume control keys.
- **MUTE** – Instant muting of the volume.

### CD Player features

- **ON / OFF** – Turning on and off the CD Player.
- **DIMM** – Sets the display brightness in steps.
- **|<< BACKWARD** – One short press jumps to the beginning of a track. If playback time lasts longer than 5 seconds, further pressing results in jumping one track back. When pressed for a longer time playback moves smoothly backwards.
- **>>| FORWARD** – A short press skips one track forward, when pressed for a longer time, playback moves smoothly forward.
- **▶||** – Resumes and pauses CD playback.
- **■** – Ceases CD playback.
- **INPUT** – Input selector.
- **REPEAT** – Allows you to cyclically opt for single-track repeat, entire disc repeat, or disable repeat.



## BASIC FUNCTION OF REPRODUCTION

Plug the power cord into HYPERION P1. Turn on the preamplifier with the Power Main switch, which is located on the back panel. When you turn on the main switch, the HYPERION P1 will set into standby mode - the red LED on the front panel lights up. After pressing the Power button on the front panel, the controlled turning-on sequence gets initiated, which consists of preheating the tubes, thereby extending their life span. The cooling cycle is carried out when the unit is turned off. If the main switch on the back panel is not turned off, i.e., after turning off via the button on the front panel, the 45-second countdown to cooling without indication begins. If you turn on the unit at this time, the cooling will continue and will be indicated by a flashing red LED. When the cooling cycle is over then the main transformer gets connected and then the slow start-up of voltage begins.

This cycle lasts 45 seconds and then the red LED stops flashing, and an output relay connects the signal to the input if the main power supply does not get disconnected.

### **HT MODE (HOME THEATRE MODE)**

HT Mode allows you to set a fixed volume level for one of the available inputs. When HT Mode is activated, the current volume for the selected input is saved, and the input name on the display changes to "HT". While the HT Mode is active, the volume for that input cannot be adjusted unless the HT Mode is deactivated.

This feature is ideal for devices with their own volume control, allowing the user to manage volume directly on the connected device or match the volume to its output level.

#### **HT Mode Activation**

Press and hold the MUTE button for 5 seconds to switch the selected input to HT Mode.

#### **HT Mode Deactivation**

HT Mode can be deactivated in two ways:

- 1 Press and hold the MUTE button for 5 seconds to deactivate the HT Mode.
- 2 Activate HT Mode on a different input (the previous input will automatically return to normal operation).

### **INPUT RELAY CLEANING**

The Hyperion P1 includes a maintenance function for its electronic relay contacts. This feature helps extend the lifespan of relays that haven't been used for a while and improves their electrical conductivity. The relay cleaning function is carried out by triggering multiple high-frequency signals sequentially through all relays in the device. The function is started automatically every 20th time the device is turned off, and its progress is shown by the CLEANER inscription on the informative LED dot matrix display.

### **GUARANTEE CONDITIONS**

Your CANOR HYPERION P1 Tube Preamplifier is guaranteed against any defect in materials and workmanship for 24 months from the date of purchase except for audio vacuum tubes that are covered by warranty for three months.

The warranty only applies if an original proof of purchase and acknowledged certificate of warranty can be furnished. The warranty covers defects in materials and labour but does not cover misuse, unauthorized modifications, and external causes such as acts of nature.

### **EUROPEAN COMMUNITY DIRECTIVES**

*This product is designed and manufactured to comply with existing laws of the European Community. This product is certified by a testing laboratory and bears the CE mark.*

### **CAUTION!**

The Waste Electrical and Electronic Equipment Directive Regulation of the European Union 2002 / 96 / EC governs the issue of separate waste collection.

This device may not be disposed of in unsorted municipal waste. Devolve the appliance into a collection center for recycling and disposal of electrical and electronic equipment waste. Correct disposal of waste does not cause negative impacts on the environment and human health. You will thus contribute to the protection of the environment.

## SPECIFICATIONS

Gain (XLR OUT)	11 dB
Output Impedance	< 150 Ohm
Frequency response	10 – 80 000Hz ± 0,1 dB
Input impedance	30 kOhm
Inputs	4 x XLR / 5x RCA (One pair selectable as FIX.OUT)
Outputs	2 x XLR / 1 x RCA
Total Harmonic Distortion	< 0,005 % (1 kHz, 2 VRMS) XLR < 0,3 % (1 kHz, 49 VRMS) XLR
Channel separation	> 110 dB
Signal-to-noise ratio	> 115 dB (20 Hz – 80 kHz)
Tube Complement	4 x 6922, 2 x 6H30PI
Power	230 V / 50 – 60 Hz / 180 VA
Dimensions (W x H x D)	450 x 190 x 465 mm
Weight (Net)	29 kg
Weight (Gross)	35 kg



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