



New InControl Mk2 is the **natural partner of InPower Mk2**, the stunning and powerful final stage produced by Pathos: more **versatile**, more **compact**, with a **dedicated headphone amplifier** and a **new design** inspired by InPower Mk2.

We decided to keep the name “InControl” for coherence with the previous pre-amplifier, but new InControl Mk2 is so different from the old one to deserve a new name.

InControl Mk2 hides a **fully balanced differential circuitry**. We chase prestigious **Tung-Sol ECC803S** tubes to guarantee a **pure and defined sound**, with an high gain.

Mk2 version is **more compact and light** than previous InControl: all Pathos technology used for this pre-stage is held in the chassis, which perfectly matches with InPower Mk2.

VFD display is the same of InPol Heritage: **bigger, clearer, with an adjustable brightness** according to your preferences.

The **large full aluminum knob** set the volume with **maximum precision**. 100 steps have an **high dynamic range**, in addition to the natural logarithmic progression of decibels: volume control is therefore versatile and adaptable.

This pre-amplifier operates with a **remote control**, too: we chase the **new universal remote control**, which allows to drive all our units, including new Converto Mk2 RR.

InControl Mk2 has **4 RCA inputs** and **2 XLR inputs**; optional HiDac Mk2 board adds 4 digital inputs.

We implemented the same **headphone amplifier** we used for Kratos; its **dedicated circuitry** supplies **2W320hm** and let drive most of headphones in the market.

Technical specifications

Type:	Pre-amplifier, pure class A, fully balanced
Tubes:	2x ECC803S Tung-Sol
Max. input voltage	4,4 V _{RMS}
Input impedance	100K Ohm
Gain	Adjustable 6 dB / 12 dB
Frequency response	2 Hz - 200 KHz ± 0,5 dB
Max output voltage	Balanced 10+10 V _{RMS} Unbalanced 10 V _{RMS}
Output polarity	Selectable by remote control

Connections

Analog inputs	2 Balanced XRL line, 4 unbalanced RCA line
Digital inputs (optional)	2 USB type "B" ports, 1 coaxial SPDIF, 1 optical SPDIF (Installation of HiDac Mk2 board is required)
Output	1 Unbalanced RCA 1 Balanced XLR

Headphone

Output power	3,3 W @ 16 Ω , 2 W @ 32 Ω
Max. output level	10 V _{RMS}

Power consumption	40W
Dimensions	290mm X 360mm X 155mm
Net weight	18Kg