

COMPARISON OF ICON 4 & 4PRO MAGNETIC PASSIVE PREAMPS

TECHNICAL DETAILS, FEATURES

	icOn 4PRO new product	icOn 4 legacy product
SRP	from £1799	£1,573
volume positions	68	40
volume range	75 dB, from +3dB to -72 dB	58.5 dB, 3dB to - 54dB
volume step size	1 dB	1.5 dB
IR remote control	yes	yes
balance	yes	yes
AV pass through	yes	yes
display, optical feedback	yes	yes
switching elements	FET switches	reed relays or FET switches
type of attenuator/ manufacturer	improved autoformer D. Slagle	autoformer Dave Slagle
expected lifetime of noise free switching	Unlimited	500 years with reed relays, unlimited with FET switches
inputs	from 2 to max. 6 inputs, unbalanced & balanced too	3 or 4 unbalanced
outputs	from 1 to max. 4 outputs, unbalanced & balanced too	1 or 2 unbalanced



Remarks: icOn 4PRO has 4 model versions to meet the exact input/output requirements of our customers.

Model 1.	1 RCA + 1 XLR input & 1 RCA + 1 XLR output, standard icOn 4 enclosure with 82 mm height	£1799
Model 2.	5 pair RCA, min. 1 input + 1 output, the remaining 3 RCA can be input or output, input & output selector , standard icOn 4 enclosure with 82 mm height	£1899
Model 3.	2 XLR input, 2 XLR output, 6 pair RCA (4 input + 2 output), input and output selector , bigger, 130 mm high enclosure (W 240mm x L 270mm).	£2399
Model 4.	4 XLR input + 2 XLR output, or 3 XLR input + 3 XLR output with input and output selector , balanced with 2 pair of autoformers , 130mm high enclosure (W 240mm x L 270mm).	£2999

Model 1 and 3 has electronically balanced connections, the Model 4 has dedicated autoformer for every signal line (left hot, left cold, right hot, right cold - 2 pairs).

Optional 12V trigger and firmware upgrade possibility. For the Model 1 & 2 the customer can choose the WBT 0210CuMS RCA sockets as optional upgrade. Any model can be built with **silver wired autoformers** instead of the standard copper. Not a cheap upgrade, but very popular anyway. Learn more about details, the upgrade prices and the length of the waiting list: <https://passivepreamp.com/> Due to the increased demand the expected delivery time of the 4PRO models in Q4/2020 is approx. 4-6 weeks.