

Passion IA350 MKII Integrated Amplifier

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A sound stage is meant to be panoramic and the IA350 fills the room. The separation of the channels gives us a wide sound scene yet does not go beyond the surroundings of the loudspeakers. The IA350 adapts superbly to the dimensions of the listening room, but also to the speakers. The dynamics allow us to listen serenely and absolutely to all styles of music under all conditions.

IA350 MKII fits nicely into any Hi-Fi setup, offering one XLR and two RCA inputs, a single pair of speaker terminals and also a pre-output for use with a separate power amplifier or active speakers. All easily controlled from comfort of your couch with our classic YBA remote controller.

Staying with the uncluttered style synonymous with YBA, the front panel has simply an input and volume selector. The turn on switch is cleverly concealed beneath the front left-hand side of the amplifier. As with all YBA products, the chassis rests on three feet. Two of which are damped and the third one with special aluminium construction, serving as a vanishing point of vibrations.

New Mark II version brings quite a few improvements in its digital section, mainly thanks to a pair of Analog Devices AD1955 DACs, with a native support of PCM up to 24 bit / 192 kHz and DSD64. USB input was also significantly upgraded with the XMOS controller, offering the top-quality sound with a direct connection to your computer.

For use with other digital sources, you can pick from I2S (RJ45), AES/EBU (XLR) or S/PDIF coaxial inputs. IA350 MKII also includes S/PDIF Coaxial output, for use as a transport for a standalone DAC.

If you prefer simpler and wire free setup, IA350 MKII can be connected directly to your smartphone or tablet over its Bluetooth 5.0 input. Amplifier even supports advanced LDAC and aptX HD Bluetooth codecs for a Hi-Fi quality wireless playback.

When used with a separate source, the whole digital section can be quickly disabled, resulting in an improved performance of amplifier's analog circuit.

Specification

Product type	Integrated Amplifier
Power output	115W into 8Ω - per channel // 160W into 4Ω - per channel
Audio Outputs	1 Pair Speaker Outputs, 1 Pre-Out RCA & 1 Digital S/PDIF Coaxial
Audio Inputs	1 Balanced XLR & 2 RCA
D/A Converter	Dual Analog Devices AD1955 - Native support up to 24/192 & DSD64
USB Input	XMOS XU208 - PCM 32bit / 768 kHz & DSD512
Bluetooth Input	Qualcomm CSR8675 BT5.0 - LDAC, aptX, aptX HD, AAC, SBC
Other Digital Inputs	Coaxial, AES/EBU (XLR) & I2S (RJ45)
SNR	>100dB
THD+N	<0.03% (20 Hz - 20 kHz)
Frequency response	20 Hz - 20 kHz (-0.5dB)
Power supply	Linear power supply with high performance UI-core transformer 320VA
Finish	Natural aluminium
Dimensions (w x d x h)	430 x 416 x 108 mm
Weight	15 kg