



## SPIRIT UNBALANCED AMPLIFIERS



### [ ENTER OUR WORLD ]

Spirit is the two-channel product range from Thule Audio. By choosing any of the products described below, you will take the first step into our world – a world of timeless designs and near perfect sound rendition.

### [ DESIGNED TO LOOK GOOD ]

All Spirit products have a matte black finish, set off by your choice of high quality, anodised knobs and plates (choose between silver and gold colours). With just one easy to use button on the front panel you can control all main functions: no unnecessary buttons clutter the front plates, just as no non-essential functions clutter the interiors of our products and create noise. The products are all fully remote controllable.

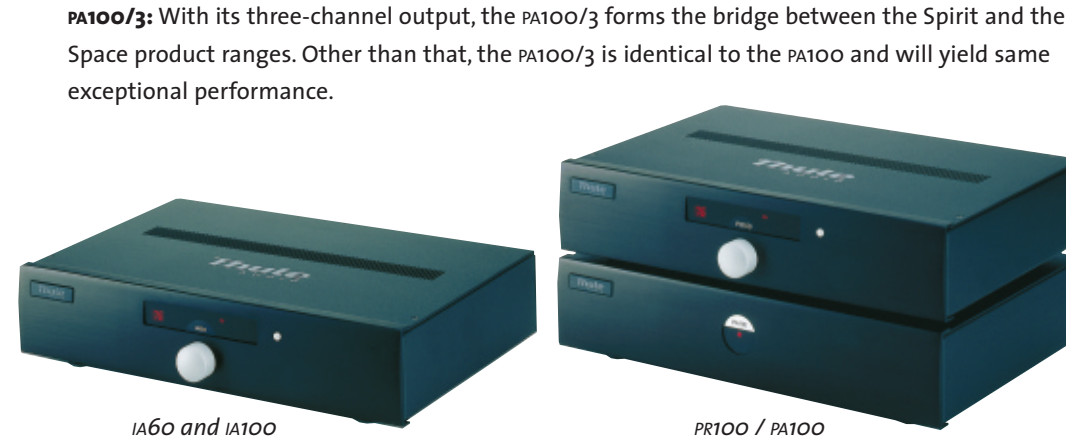
### [ BUILT TO LAST ]

All Spirit products are built to last – both constructionally and electronically. They have 1 mm. plated steel cabinets and 8 mm extruded, anodised front plates, which makes them very robust. On the technical side, the electronic circuits of the Spirit range are surface mounted and, on the amplifiers, the volume is realized with a digital potmeter. Both these features prolong the life of the products and reduce unnecessary noise.

### [ THE SPIRIT PRODUCT RANGE ]

**IA60 and IA100:** This is our entry level integrated amplifiers: Yet, they have a high power two-channel output of 2x 60w and 2x 100w, respectively. Their sound quality is unique in their price range and at any time you can combine them with one of our power amplifiers (bi-amping) to get even more value for your money. You can also separate the pre- and power section for future upgrading e.g. into a home theater system

**PR100 and PA100:** These are our entry-level pre- and power amplifiers. The PA100 has a two-channel output of 2x 100w. As with the integrated amplifiers, these amplifiers sound exceptionally good for their price range.



[ **SOLID POWER SUPPLY AND HIGH CURRENT OUTPUT STAGE** ]

The power supply of IA60, IA100 and PA100 is build with a high efficiency toroid transformer and high grade capacitors to ensure a stable power delivery.

In the real world loadspeakers are not a simple 4 or 8 ohms resistor, but a complex load, with changing impedance and phase through all the audio frequencies. Therefore the IA60, IA100 and PA100 has a high current output stage, which allways ensures sufficient current during a music peak.

Further the outputstage is designed without any global feedback, causing a vividly sound with-out any hardness.

[ **BE SURPRISED ABOUT THE DIFFERENCE** ]

All these amplifiers can be mixed and matched to suit your personal needs and tastes. If you want more you should check out our other product ranges. Compared to other products in their price range, though, the products of the Spirit range have a very unique build quality and design. And as you can see above, we have taken every step to reduce noise in the amplification process to an absolute minimum. We believe we have succeeded, but invite you to judge for yourself. You will be surprised what a good amplifier can do.

[ **TECHNICAL SPECIFICATIONS** ]

	IA60	IA100	PR100	PA100
Line inputs:	0.5V/phono, 5pcs	0.5V/phono, 5pcs	0.5V/phono, 5pcs	-
Tape outs:	0.5V/phono, 2pcs	0.5V/phono, 2pcs	0.5V/phono, 2pcs	-
Main in:	1V/phono	1V/phono	-	1V/phono, 2V/XLR
Pre out:	0-1V/phono	0-1V/phono	0-1V/phono, 0-2V XLR	-
Power out, 8ohm:	2x 60W	2x 100W	-	2x 100W
Power out, 4ohm:	2x 90W	2x 160W	-	2x 160W
Peak current 10hm,1ms:	+/-20A	+/-30A	-	+/-30A
THD 20-20kHz, -10dB	0.04%	0.04%	0.008%	0.04%
Size in mm (W x H x D):	420 x 95 x 290	420 x 95 x 290	420 x 95 x 290	420 x 95 x 290
Weight:	9kg	13kg	7kg	13kg

THULE AUDIO reserve the right to alter design and specifications without notice.

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AUDIO

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