

NF-A1 Referenz



inakustik

KABEL | LAUTSPRECHER | MUSIK

Our quality standards

REFERENZ

black&white reference - the in-akustik class for perfectionists. The benchmark for uncompromising sound experience. World leading value and price/performance ratio. Gets under your skin..

EXZELLEENZ

Excellence - the in-akustik class for discerning tastes. The finest materials, outstanding workmanship. With a passion for high end audio enjoyment

PREMIUM

Premium - the in-akustik class for state-of-the-art technology. Gets the most from your audio / video system. Built on a love of superior performance

STAR

Star - the in-akustik class for beginners with ambition. Always the right choice. More performance at lower cost. Striving to be better

A passionate family

in-akustik is a quality brand and respected around the world.. For more than 25 years in-akustik has put its heart and soul into the business of audio and video enjoyment. Perfect images and perfect fidelity are our passion. Made in Germany and always leading the way in value and incredible performance. With our own brand of CD and DVD labels, Focal home and car hifi loudspeakers and of course our cables, our family of products make passionate statements



Strength of sound

the aktive interconnect cabel NF A1

We have always been irritated by digital technology's weakness of sound - and have now developed a solution: the active audio cable NF-A1 with tubes. It transmits the complete sound spectrum. The tubes turn sterile digital technology into harmonious sound. With noticeably more transparency and wider spatial distribution of sound.

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From the start

The analogue outputs from the "source" devices, such as CD-player etc., are relatively weak. They can only deliver to high-impedance inputs in a good way. Quite often it is neglected that a device output not only has to drive and load the next connected electronic device's input, but also the connecting cable. In the Video and Digital Domain this has been respected: the inputs and outputs of the devices are adjusted and comply to the standardized 75Ω (Ohm) rule – otherwise there would be a connection mis-match. In the analogue domain you will find this only with professional studio equipment and their sophisticated and expensive output stages

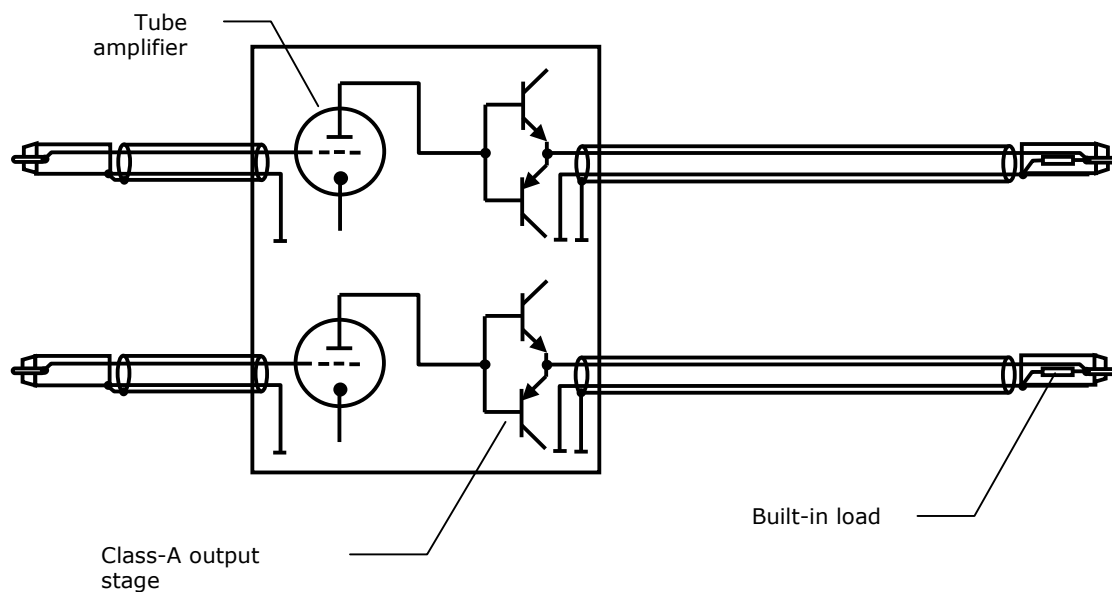
Sensibly sensitive

The "input" of the NF-A1 is of extremely high-impedance ($>200k\Omega$). It can therefore delicately "scan" the output of – for instance - the CD player. The source devices can freely and without any hindrances deliver their musical data and at the same token there is more "power" available for the connecting cable itself. In order to keep the load of the cable on a low level, the cable-length before the "NF-A1 driver unit" has been kept extra short.

Infinite infinity

No doubt: the digital technology in the audio field is a huge step forward. But with all its advantages, this technology certainly bears quite some deficiencies and handicaps: sound from digital sources is usually understood to be sterile or "cold". Reason for this maybe the strict (too strict ??) rules and regulations of the Digital framework. Sure: the dynamic range is huge – but yet limited. The overall frequency range (total bandwidth) has been precisely defined, but what about the "overtones", which are not included and - hence – not reproduced. Being "too precise" tends to be interpreted by the human ear as not fully natural. The NF-A1 is therefore based on classical Tube (Valve) Technology. Two (2) ECC-83 Valves, with their "tube typical" sound characteristics and distortion pattern, create the pleasant sound for (of) the cable. They enhance the soundstage and exploit and emphasize the available details for an "Infinite Sound Experience"

Block diagram NF-A1



The Driving Force

as described above, the output stage of devices not only need to handle the next connected device, but also the connecting cables in between them, which imperatively need to be taken into consideration too. Here the NF-A1 is using professional studio technology: precisely tuned and matched output impedance, adjusted to the cable itself and its connector. In order to maintain the live "tube sound" there is a highly sophisticated Class-A output stage, delivery the necessary driving force.

All's well that ends well

It is a known fact from high frequency technology that unmatched – or badly matched – cables tends to produce "reflections". That means: part of the electrical power does not reach its destination (the next input stage) but is being reflected and sent back. This is the reason for lacking information and details. This is also the reason why there is an integrated termination impedance built in the connector housing. This measure makes sure that the full musical spectrum is delivered to the RCA input posts of the next connected device, and also that the Class-A output stage of the NF-A1 driver is working under best matching load.

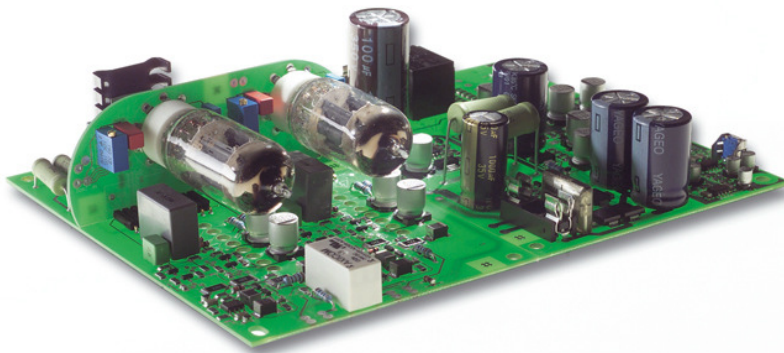
FEATURES

- EXTREMELY HIGH INPUT RESISTANCE
- PLEASANT TUBE SOUND
- HUGE BANDWIDTH (>160 kHz)
- HUGE DYNAMIC RANGE (>140 dB)
- CLASS-A OUTPUT STAGE
- MATCHED OUTPUT WITH
- BULIT-IN LOAD IN THE CONNECTOR

Produktübersicht

Equipment outputs are subjected to severe stresses. The electronics in the active NF-A1 cinch cabel are exactly tuned to the output and resistance in the cabel. They scan the signals from the source and ensure a powerful sound output. The result: reflections are absorbed and the sound spectrum expands

Stereo (edition 8/2005) confirms this: "Good-bye, cable problems.. this active cable declasses the passive version, which was also very good, as it sounds even more colourful and strong. It is quite clear: " Heaven's Gate" ! ... active NF conjures a fascinating experience from the timbre spectrum of music".



AUDIO CABLE NF-A1

ITEM NO.	DESIGNATION	CONNECTION
007 851212	NF-A1 RCA (incl. electronic 100 V;1,5 m mains connection)	RCA

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Note: All product illustrations are approximate. Specifications subject to change