

# NIDA

High Definition Active Loudspeaker System

NIDA Mk1 is a two-way active loudspeaker system for high definition sound reproduction. The system's construction is based on the same principle as sound recording studio monitors. It has a neutral timbre, a very low distortion, a very high dynamic range, and provides wide sound dispersion. Highest quality studio professional drivers and specially designed horns were used in the system to achieve the sensitivity and acoustic power, making the system suitable for use in various environments (from small rooms of 20 m<sup>2</sup> to a 200-300 m<sup>2</sup> music halls).

Despite the fact that this system was designed according to the laws of acoustic science and not just current fashion trends, NIDA Mk1 is fit for the most demanding audiophiles.

## SPECIFICATIONS

Low frequency driver:	16" professional driver with 4" voice coil and ALNICO motor
Low frequency cabinet:	Truncated pyramid, external port with vertical air flow*
High frequency driver:	1" professional compression driver with pure Beryllium diaphragm and ALNICO motor
HF Horn type:	AXIHORN CP5TB
Resistance (nominal / minimal):	8 / 8.2 ohms
Sensitivity:	97,5 dB 1W, @1m
Overall Frequency Response:	17 Hz - 40 kHz
Usable Frequency Response:	28 Hz - 21 kHz +/-2dB
Active crossover:	NIDA X24 or NIDA X24A, analog 24 dB/oct.
Maximum power:	150/200 W (pink noise), 300/500 W (musical)
Maximum SPL:	121 / 124 dB
External dimensions (H x W x D):	1300 x 700 x 680 mm / 51.2 x 27.6 x 26.8 in
Weight (pair):	275 kg / 600 lb

\* Patented system

### CP AUDIO PROJECTS

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[www.nida-audio.com](http://www.nida-audio.com)

