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## 402 AM/FM Stereo Tuner

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Date of manufacture : Jul 93 - Feb 96

Please note that this document contains the text from the original product brochure, and some technical statements may now be out of date

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The NAD 402 demonstrates with absolute clarity how it really is possible to design a product that will win superlatives from hi fi press reviews, yet cost far, far less than rival products.

An exceptionally high quality FM/AM tuner, with 12 FM and 12 AM presets, the 402 carries only the features needed to enhance signal selection and maximise its clarity and strength, without complex circuitry. Via the search button, the 402 will autoscan successive strong signals, the Tune facility will select with great accuracy, weaker more remote signals and finally the Blend circuit reduces noise on such weak stations whilst retaining stereo imaging. The audible result is crystal clear broadcast sound.

What Hi-Fi? voted the 402 "Best Tuner, 1994", against products three and four times the price, echoing Hi Fi World's comments earlier in the year that the 402 "is simply one of the best available".

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## FM TUNER SECTION

Input sensitivity	Mono -30dB THD+N	11.3dBf (1.0μV/75Ω)
	Mono 50dB S/N	15dBf (1.5μV/75Ω)
	Stereo 50dB S/N	37dBf (20μV/75Ω)
	Stereo 60dB S/N	47dBf (60μV/75Ω)
Capture ratio (45 - 65dBf)		<1.6dB
AM rejection (45 - 65dBf)		>60dB
Selectivity		58dB
Image rejection		>80dB
I F rejection		90dB
Harmonic distortion	Mono	0.2%
	Stereo	0.3%
Signal/Noise ratio	Mono	>80dB
	Stereo	>74dB
Frequency response ±0.5dB		30Hz - 15kHz
Channel separation at 1kHz		>45dB

## AM TUNER SECTION

Usable sensitivity	10μV
Selectivity	30dB
Image rejection	45dB
I F rejection	35dB
Signal/Noise ratio	45dB
Harmonic distortion	0.5%
Remote	No
NAD Link	Yes

## PHYSICAL SPECIFICATIONS

Dimensions (W x H x D)	420 x 76 x 295mm
Net weight	3.6kg
Shipping weight	4.0kg

Dimensions are of unit's cabinet without attached feet; add up to 18mm for total height.

Dimension depth excludes terminals, sockets, controls and buttons.