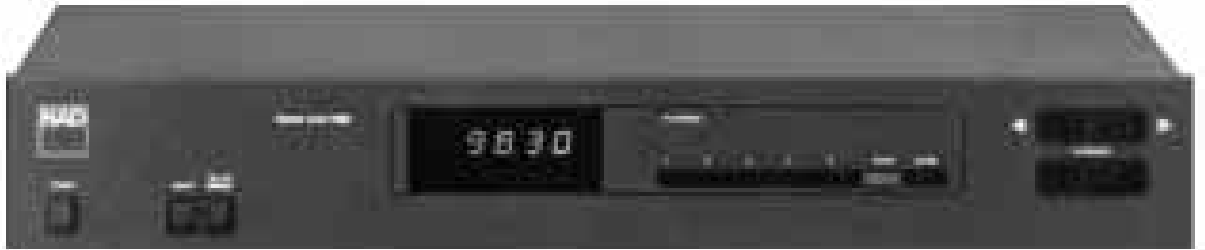




4130 AM/FM Stereo Tuner

Date of manufacture : ? - Jan 87

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note that this document contains the text from the original product brochure, and some technical statements may now be out of date



The NAD 4130 is the culmination of an international project to develop a mid-price tuner providing audibly superior performance under typical real-world listening conditions - over the full range of broadcast signals from under two microvolts to over two million microvolts.

The modest price and unflashy appearance of the 4130 are deceptive. It provides superior sensitivity to weak signals, maximum quieting of background noise, well-separated stereo with very low levels of audible distortion, and accurate frequency response. Behind its simple front panel lies a tuner circuit of uncommon sensitivity, refinement, and accuracy.

FM TUNER SECTION

Input sensitivity	Mono -30dB THD+N	10.3dBf (0.9 μ V/75 Ω)
	Mono 50dB S/N	13dBf (2.5 μ V/300 Ω)
	Stereo 50dB S/N	36dBf (35 μ V/75 Ω)
	Stereo 60dB S/N	46dBf (110 μ V/75 Ω)
Capture ratio (45 - 65dBf)		<1.5dB
AM rejection (45 - 65dBf)		>60dB
Selectivity		65dB
Image rejection		70dB
I F rejection		75dB
Harmonic distortion	Mono	0.2%
	Stereo	0.3%
Signal/Noise ratio	Mono	>80dB
	Stereo	>75dB
Frequency response \pm 0.5dB		30Hz - 15kHz
Channel separation at 1kHz		50dB

AM TUNER SECTION

Usable sensitivity	300 μ V
Selectivity	35dB
Image rejection	50dB
I F rejection	35dB
Signal/Noise ratio	45dB
Harmonic distortion	0.5%
Remote	No
NAD Link	No

PHYSICAL SPECIFICATIONS

Dimensions (W x H x D)	420 x 76 x 279mm
Net weight	3.2kg
Shipping weight	4.1kg
Power consumption (120 ~ 240V, 50/60Hz)	110VA

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

Dimension depth excludes terminals, sockets, controls and buttons.