



CI 940 Multi-Channel Amplifier



The CI 940 represents NAD's newest generation of high performance amplification for custom installation and distributed audio systems. Like many award-winning NAD amplifiers before it, the CI 940 is designed by our Engineer Emeritus, Bjørn Erik Edvardsen. The CI 940 can easily provide the instantaneous peak current required for good bass response by utilizing multiple discrete high power output devices. The power supply features a custom toroidal transformer that maintains very low impedance for lowest noise and good damping factor.

FDP 4 x 35W
Full-Discipline Power



<0.5W
STANDBY

> Power and Performance

The CI 940 has 4 channels of clean low distortion power set up in a 2 stereo zone configuration. Boasting 35 watts of continuous power per channel, the CI 940 is designed to drive low impedance speakers and long wire runs. Vanishingly low distortion and near absence of noise allow the music to emerge from a 'black' background that enhances stereo perspective and allows the subtle details of the music to be heard clearly. Generous dynamic power gives music a relaxed yet lively quality.

> Simplicity in Integration

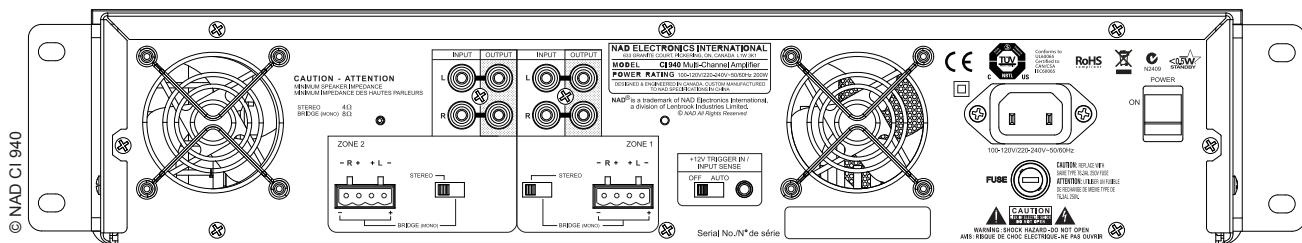
Easy integration is assured by the choice of DC trigger or signal-sensing auto-on with auto shut-off. The CI 940 employs a sophisticated music-sensing circuit to prevent the false triggers common with noisy source components or other types of interference noise like RF leakage or ground loops. Rack install is made neat and efficient, since the inputs and triggers offer daisy chain outputs. The power cable is detachable for easy service or cable upgrade. The amplifier is fully protected from short circuit and overheating and automatically restores operation after the condition is rectified. Indicator LEDs for each zone show protection status.

> No worries, No hassle

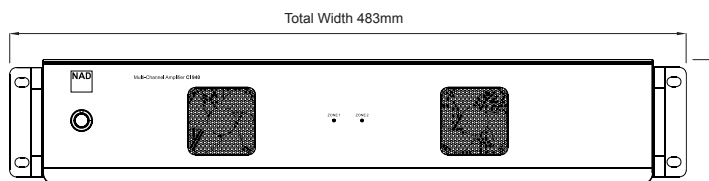
System reliability and ease of installation were the primary objectives in this all-new design. The 2U rack height and included rack ears make good use of precious rack space. Thermostatically controlled forced air cooling ensures a long trouble-free service life. Phoenix speaker connection blocks make installation a snap, and wiring further simplified. A bridging feature allows each pair of channels to become a single high power channel, creating additional flexibility.

> Award-winning Sonics

When it comes to sound, NAD is in the top tier of all amplifier brands, consistently winning awards for both performance and value for money. Known for their warm, expansive and intensely musical sound, NAD amplifiers are designed to drive real world speaker loads, not just simple laboratory test loads. The NAD CI 940 will bring out the best performance from any speaker giving you the best possible listening experience. It is also very quiet with inaudible residual noise in no-signal conditions, important when using efficient speakers in small spaces. Energy efficiency is also impressive with <0.5W standby consumption and highly efficient power delivery. Musical, practical, efficient and reliable, the CI 940 is everything you want for high quality distributed audio.

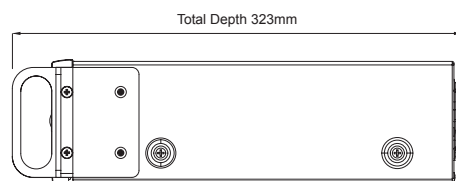


© NAD CI 940



Total Width 483mm

Total Height 89mm



Total Depth 323mm

Specifications

		CI 940
Continuous Output Power	8 Ohms/4 Ohms 8 Ohms in Bridge Mode	4 x 35W (ref. rated THD, 20Hz-20kHz, all channels driven) 2 x 70W
Rated THD (250mW to rated power, CCIF IMD, DIM 100)		≤0.03% (ref. 20Hz-20kHz)
IHF Dynamic Power	8 ohms 4 ohms 2 ohms	55W 85W 95W
Damping Factor		>180 (ref. 8 ohms, 50Hz and 1kHz)
Input Sensitivity		270mV (ref. rated power)
Voltage Gain		35dB
Frequency Response		±0.2dB (ref. 20Hz-20kHz) -3dB at 3Hz and 100kHz
Signal/Noise Ratio, A-Weighted		>95dBA (ref. 1W) >110dB (ref. 35W)
Trigger		5-30V In (AC/DC) -52dBV, 12V Out
Time to Automatic Standby (without signal at input sense)		<10 minutes
GENERAL		
Rated Power		270W (120V 60Hz, 230V 50Hz)
Idle Power		<55W
Standby power		<0.5W
Unit Dimension (WxHxD) - Gross ** (includes knobs, terminals, feet and mounting brackets)		483 x 105 x 323mm 19 1/16 x 4 3/16 x 12 3/4"
Net weight		6.96kg (15.35lb)
Shipping weight		8.4kg (18.5lb)

** Non-metric measurements are approximate.

Note: Installers should allow a minimum clearance of 55mm for wire/cable management.

NAD Electronics International reserves the right to change specifications or features without notice. NAD is a registered trademark of NAD Electronics International. All rights reserved. No part of this publication may be reproduced, stored, or transmitted in any form whatsoever without the written permission of NAD Electronics International. © 01/15 14-030 NAD Electronics International.

www.NADelectronics.com

