



CI 980 Multi-Channel Amplifier



With the CI 980, NAD introduces a new generation of high performance amplification for custom installation and distributed audio systems. By utilizing the latest high efficiency switching amplifier technology, the CI 980 is an all-new design built to be small, light, and very energy efficient, without compromising the superb musical sound quality for which NAD is known. The CI 980 has 8 channels of clean, low distortion power set up in a 4 stereo zone configuration. Boasting 50 watts per channel, the CI 980 is designed to drive low impedance speakers and long wire runs.

FDP 8 x 50W
Full, Distortionless Power



<0.5W
STANDBY

> No worries, No hassle

System reliability and simple installation were the primary objectives in the CI 980 design. The 2U rack height and included rack ears make excellent use of precious rack space, while the highly efficient amplifier produces very little heat, allowing multiple CI 980s to be used in a single rack. Thermostatically controlled forced air cooling ensures a long trouble-free service life. Phoenix speaker connection blocks make installation a snap, and a selectable local or global input further simplifies wiring. The bridging feature allows any pair of channels to become a single high power channel, adding to the CI 980's flexibility.

> Simplicity in Integration

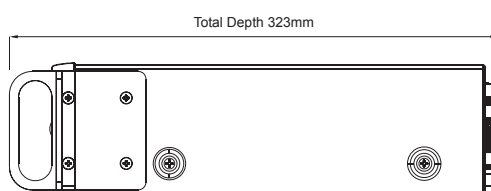
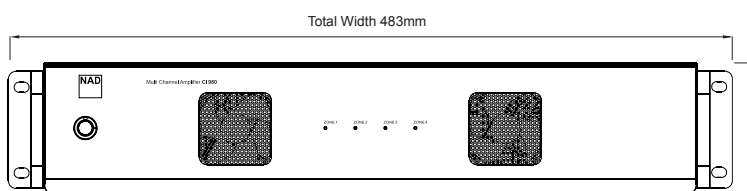
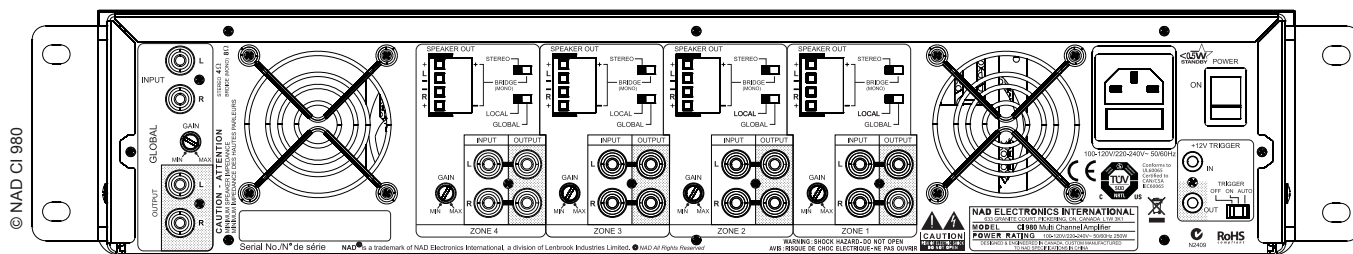
The CI 980 offers a choice of DC trigger or signal-sensing auto on with auto shut-off to make integration easy. Our signal sensing circuit employs a sophisticated music sensing circuit to prevent the false triggers common with noisy source components, or other types of interference noise like RF leakage or ground loops. Rack install is made neat and efficient, thanks to inputs and triggers that offer daisy chain outputs.

> Well-protected, Energy-saving

The CI 980 voltage is universal, which can be important in marine and avionics installations. The amplifier is fully protected from short-circuiting and overheating, plus operation is automatically restored after the condition is rectified. Indicator lamps for each zone show protection status and amplifier clipping. With <0.5W Standby consumption and highly efficient power delivery, the CI 980 will impress with its energy efficiency.

> 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. The CI 980 offers warm, expansive and intensely musical sound, designed to drive real world speaker loads, not just simple laboratory test loads. You will love the way the CI 980 brings out the best performance from any speaker for a remarkable listening experience. It is also extremely quiet with inaudible residual noise in no signal conditions, important when using efficient speakers in small spaces. Musical, practical, efficient and reliable, the CI 980 is everything you want for high quality distributed audio.



Specifications

		CI 980
Continuous Output Power	8 Ohms 4 Ohms 8 Ohms in Bridge Mode	8 x 50W (ref. rated THD, 20Hz-20kHz, all channels driven) 8 x 60W 120W
Rated THD (250mW to rated power, CCIF IMD, DIM 100)		≤0.03% (ref. 20Hz-20kHz)
Clipping Power		≥155W (ref. 1kHz, 8 ohms, 0.1% THD)
Damping Factor		>150 (ref. 8 ohms, 50Hz and 1kHz)
Input Sensitivity		1.1V (ref. rated power)
Voltage Gain		33dB
Frequency Response		20Hz-20kHz ±1dB
Signal/Noise Ratio, A-Weighted		>80dB (ref. 1W/8 ohms) >100dB (ref. 50W)
Trigger		5-30V In (AC/DC) -52dBV, 12V Out
Time to Automatic Standby (without signal)		<30 minutes
GENERAL		
Rated Power		600W (120V 60Hz, 230V 50Hz)
Idle Power		<26W
Standby power		<0.5W
Unit Dimension (WxHxD) - Gross ** (includes knobs, terminals and mounting brackets)		483 x 89 x 323mm 19 x 3 1/2 x 12 3/4"
Net weight		5.72kg (12.6lb)
Shipping weight		7.1kg (15.65lb)

** Non-metric measurements are approximate.

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

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