



NAD C 569 CD Player



The NAD C 569 is a high-performance CD player designed for music lovers who appreciate the experience of owning and listening to music on CD. Sitting between the C 538 and C 589 in NAD's CD player lineup, the C 569 offers a compelling balance of performance, simplicity, and value. Advanced technologies including Dynamic Digital Headroom (DDH) and MQA Labs' QRONO d2a work behind the scenes to improve clarity, timing, and musical detail, while a carefully engineered digital-to-analogue stage preserves the character of every recording. The C 569 brings renewed enjoyment to every listening session, helping listeners reconnect with the albums that matter most.

PURE CD PERFORMANCE

The C 569 uses a proven tray-loading CD mechanism supported by an NXP-based servo system that precisely manages disc reading, including spindle speed, laser focus, and tracking, for consistent playback. Careful placement of the transport, power supply, and signal circuitry helps isolate the sensitive analogue stage from unwanted interference. Together, these design choices reduce noise and help preserve the subtle musical information contained on every disc.

FEATURES & DETAILS

- ESS ES9039Q2M SABRE® DAC
- QRONO d2a time-domain optimized filtering
- DDH - Dynamic Digital Headroom
- Symmetrical stereo analogue output stage with local power regulation and filtering
- 3.7" full-colour LCD display
- CD-Text support
- Gapless playback
- MQA-CD support
- Stereo RCA analogue output
- Optical and coaxial digital outputs
- IR remote control included



ADVANCED DIGITAL TECHNOLOGIES

The C 569 incorporates NAD's Dynamic Digital Headroom (DDH) to address distortion caused by inter-sample clipping, a digital artefact that can occur on CDs mastered at high levels. By restoring headroom in the digital domain, DDH allows dynamic peaks and transients to come through with greater clarity and impact. The result is cleaner, more natural playback, particularly on recordings that might otherwise sound compressed or harsh.

REFINED DIGITAL-TO-ANALOGUE DESIGN

The C 569 pairs MQA Labs' QRONO d2a technology with a high-performance ESS ES9039Q2M Sabre DAC to improve timing accuracy and preserve musical detail. Following conversion, a carefully designed analogue output stage uses selected audio components, dedicated power regulation, and short signal paths to keep noise and interference low. The left and right channels are arranged symmetrically for consistent performance, helping preserve subtle detail, spatial information, and musical dynamics.

MADE FOR ALBUM LISTENING

For many music lovers, listening to a CD is about more than simply pressing play. It is the experience of selecting an album, exploring the artwork and liner notes, and enjoying a recording from beginning to end. The C 569 is designed to support that experience with intuitive controls, a clear display including CD-text, a smooth and reliable transport mechanism, and an included remote control for convenient operation. Every interaction is designed to keep the focus where it belongs—on the music.

FLEXIBLE SYSTEM INTEGRATION

With both analogue and digital output options, the C 569 integrates easily into a wide range of hi-fi systems. It can be used as a complete source component, taking advantage of its internal ESS Sabre DAC, or as a dedicated transport connected to an external digital-to-analogue converter. Its compact, understated design fits naturally alongside other NAD Classic Series components, offering the flexibility to complement both existing systems and future upgrades.



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All specs are measured according to IHF 202 CEA 490-AR-2008 standard. THD is measured using AP AUX 0025 passive filter and AES 17 active filter.

GENERAL SPECIFICATIONS

Output level	Line Out: $2.2 \pm 0.2V$ Digital Audio Out - Coaxial: $0.5 - 0.8 V_{p-p}$ 75 ohms
Frequency response	0 dB, 20 Hz - 20 kHz (± 0.5 dB)
Total harmonic distortion	$\leq 0.006\%$ (1kHz, LPF 20kHz)
Signal/Noise ratio	≥ 110 dB (1 kHz, A-weighted LPF 20 kHz Play)
Channel balance	0.5 dB (0 dB 1 kHz)
Channel separation	≥ 110 dB
De-emphasis	-3.73 to -5.33 dB (0 dB 1kHz, 5 kHz) -8.04 to -10.04 dB (0 dB 1 kHz, 16 kHz)
Linearity	-3 ± 0.1 dB (0 dB 1 kHz at -3 dB) -6 ± 0.2 dB (0 dB 1 kHz at -6 dB) -10 ± 0.25 dB (0 dB 1 kHz at -10 dB) -20 ± 0.25 dB (0 dB 1 kHz at -20 dB) -60 ± 0.5 dB (0 dB 1 kHz at -60 dB)
Standby power	$< 0.5W$
Idle power	$\leq 20 W$

DIMENSION AND WEIGHT

Gross dimensions (W x H x D) **	435 x 83 x 294 mm 17 1/4 x 3 3/8 x 11 5/8 inches
Net weight	4.2 kg (9.2 lbs)
Shipping weight	6.2 kg (13.7 lbs)

* - Gross dimension includes feet and extended rear panel terminals

Specifications are subject to change without notice. For updated documentation and features, please check out www.NADelectronics.com for the latest information about C 569.



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