



NAD C 516BEE CD Player



The C 516BEE CD Player represents an unbeatable combination of audiophile performance and cost conscious engineering, making it the ideal companion to our popular C 316BEE Integrated Amplifier. Improving on our five-star rated C 515BEE design was no small task, but the C 516BEE exceeded our expectations thanks to its latest generation 24/192 Cirrus Logic Delta/Sigma DAC for more accurate dynamics. We also fine-tuned the C 516BEE analogue stage for even lower distortion compared to its predecessor. The C 516BEE's industrial design imparts a sleek new profile to our Classic NAD face. Standby power consumption is reduced to a tiny trickle (<0.5 watts), saving energy while still allowing full remote control. Like many NAD CD players before it, the C 516BEE is set to become the best in its class.



Features

> Hear the Heart and Soul

While this CD player may be light on the wallet, it certainly isn't light on sound! The C 516BEE gets the full measure of NAD engineering experience with enhanced audio circuitry to maximize performance, resulting in better stereo imaging, tighter bass, and clean, accurate, distortion-free sound. The painstakingly engineered circuit layout extracts the best possible performance from audiophile-grade component parts for minimal noise and maximum detail retrieval. This focused effort results in a vivid, musically rewarding experience.

> More Music

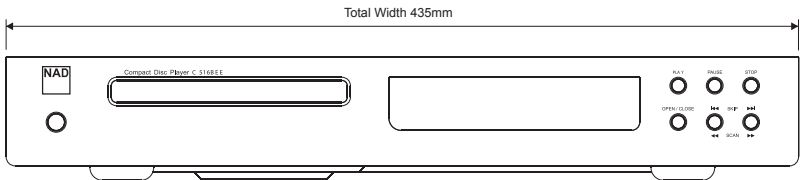
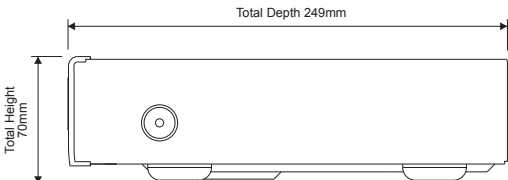
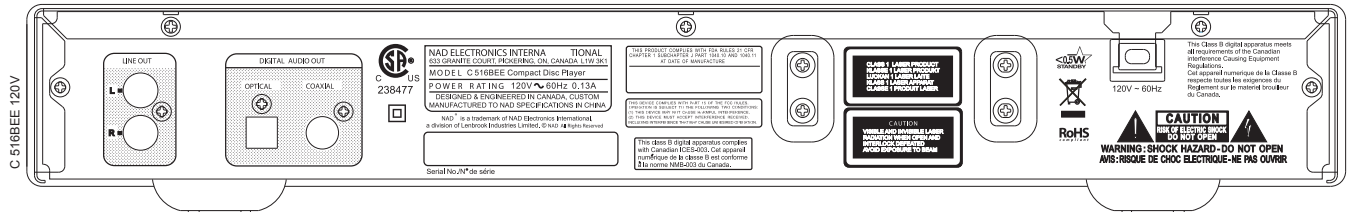
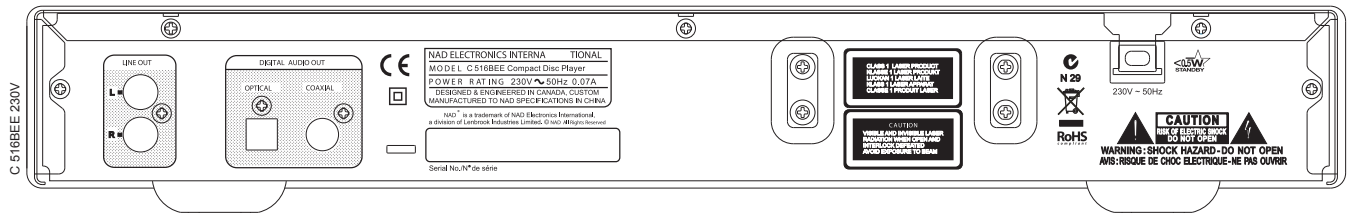
From major label CDs to personalized CD-Rs topped up with your favourite MP3 and WMA files, this NAD CD player will make your music sound better than you thought possible. The C 516BEE uses the latest and best-sounding decompression algorithms for MP3 playback, while our superb D/A conversion and analogue amplification stages ensure the greatest sound quality for compressed music files.

> Beauty on the Inside

We have even paid special attention to analogue and digital audio output stages, because they are not all created equal. The analogue output has been fine-tuned for even better audio performance. An optical Toslink output and one coaxial output are buffered and isolated to ensure perfect matching and to minimise 'jitter'.

> User-friendly Control

The C 516BEE is designed with a number of thoughtful features developed for the music lover. Disc loading is smooth, quiet, and fast, so you can sit back and enjoy your music even sooner. You can also program selected tracks on a CD for personalized listening, and the bright and clear VFD display shows complete track and time information, as well as user-programmed functions. Programming tracks for customized playback is easy with the full function remote that includes handy tools such as Repeat, Repeat A-B (for a section of a track), Random, and Dim Display. Everything is at the tips of your fingers without ever having to leave your listening chair.



Specifications

GENERAL PARAMETERS	C 516BEE
Output Level	2.2 ±0.1V (ANALOGUE)
Frequency Response	±0.5dB (ref. 0 dB 20Hz-20kHz)
Total Harmonic Distortion	≤ 0.01% (ref. 20Hz-20kHz, LPF 20kHz)
Signal/Noise Ratio	≥ 118dB (ref. 1kHz, A-weighted LPF 20kHz Stop, Pause)
Channel Balance	0.5dB (ref. 0dB 1kHz)
Channel Separation	≥ 90dB
De-emphasis	-3.73 to -5.33dB (ref. 0dB 1kHz, 5kHz) -8.04 to -10.04dB (ref. 0dB 1kHz, 16kHz)
Linearity	-3 ±0.01dB (ref. 0dB 1kHz at -3dB) -6 ±0.02dB (ref. 0dB 1kHz at -6dB) -10 ±0.02dB (ref. 0dB 1kHz at -10dB) -20 ±0.05dB (ref. 0dB 1kHz at -20dB) -60 ±0.15dB (ref. 0dB 1kHz at -60dB)
POWER CONSUMPTION	
Standby Power	≤ 0.5W
Idle Power	≤ 8.0W
DIMENSION AND WEIGHT	
Unit Dimensions (W x H X D)	435 x 70 x 249mm (Gross)* 17 1/8 x 2 3/4 x 9 13/16 inches
Net Weight	3.5kg (7.7lb)
Shipping Weight	4.5kg (9.9lb)

* Gross dimensions include feet, extended buttons and rear panel terminals.
 ** Non-metric measurements are approximate. NAD Electronics will not assume any liability for errors being made by retailers, custom installers, cabinet makers, or other end users based on information contained in this document.
 Note: Installers should allow a minimum clearance of 55mm for wire/cable management.



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