

The logo for Bel Canto, featuring the brand name in a white, lowercase, sans-serif font on a green rectangular background.

e.One C5i DAC Integrated Amplifier

e.One Component to Power Your Imagination Digital • Analog • 24/96 USB • Phono • Headphone Amplifier

The C5i DAC Integrated Amplifier powers it all, digital analog, USB and Phono MM in one compact, powerful component. The C5i converts any source into music while giving you an amazingly compact, cool-running, high output, low-power-usage analog and digital media center. The most complete integrated amplifier, Low jitter, low noise and power isolation delivers the startling dynamics in your music.



The C5i Integrates Your Music, Just Add Speakers

Bel Canto's e.One C5i DAC Integrated Amplifier connects to your computer, CD player, turntable, cable box or game console, and now you've got control of an entire media center in one component. Compare your analog collection to your digital all through one component. Just add a pair of speakers and the listening room is open!

The Bel Canto C5i has an outstanding 115dB dynamic range and our proprietary low-noise D-to-A converters are based on our award-winning DAC circuit design. The C5i Includes five digital inputs including RCA, TOSLINK and one 24/96 USB input. The analog section has one pair of RCA inputs and one pair of RCA Phono MM inputs. The core 24/192 D-to-A converters are based on our Two-Stage Master Reference Ultra-Clock™ circuitry ensuring that jitter from any source is reduced below the audible threshold.

The 24-bit digital volume control is completely transparent and accurate throughout the volume range. The engineering detail that Bel Canto is known for calls for custom 0.1% audio grade resistors, class-A output control circuitry, and low-noise power supply components. The heavy-gauge all-steel chassis design prevents mechanical resonance from compromising the audio signal quality. The stereo amplifier section is based on an elegant switching output stage that eliminates thermal distortion mechanisms caused by changes in operating temperature.

The front panel features a single multifunction control knob that selects inputs and volume level for both the main outputs and ¼" front-panel headphone jack, providing flexibility and control with a simple user interface, easy to read display and full remote control.



C5i Specifications:

Power Output 1% THD:	120W 4 ohms, 60W 8 ohms per channel
Minimum Load:	3 ohms per channel
Peak Output Current:	30 amperes
Frequency Response:	+/-3 dB 1.5Hz-90KHz, 4 ohm load
THD+N:	0.003% 1W, 1KHz, 4 ohms
IMD (CCIF):	0.0003%, 1W, 14:15KHz, 4 ohms
Output noise:	<50uVRMS A-weighted 10Hz-20KHz
Damping factor:	>1000
Output Impedance at 100Hz:	<8 milliohms
Dynamic Range:	115dB
Input connections:	5-Digital Inputs, MM Phono and Line Level Analog
Line In impedance:	11Kohms
Phono In Impedance:	47 Kohms//150pF
Phono Accuracy:	+/- 0.5dB, 50Hz-15KHz
Output connections:	2-sets of Binding Posts, RCA Line Out, Headphone Output
Power On usage:	14W
Power Off usage:	0.0W
Power Input:	100-120VAC, 230-240VAC 50/60 Hz
Weight & Size:	13lbs 6.5kg 8.5 x 3.5 x 12[inches], 216 x 88 x 305[mm] (WxHxD)

Features:

Digital Inputs:

- 2-SPDIF 24/192
- 2-TOSLINK 24/192
- USB 24/96

Analog Inputs:

MM Phono
Line Level 2.5Vrms Max

Outputs:

Line Level Out
Loudspeaker Outputs
1/4" Front Headphone Jack

Features and specifications are subject to improvements and changes without prior notice.

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