



BRIGHTON Sub



1 TOP MOUNTED CONTROL MODULE

- Volume and equalization controls are conveniently located at the top of the cabinet.

BENEFIT: Regardless of your choice of placement or installation, the controls are always easily accessible.

2 POLYCEL WOOFER

- A proprietary blend of polypropylene, cellulose fibre, and other elements provides an ideal subwoofer cone material.
- Maintains its shape under even the most punishing bass frequencies.

BENEFIT: Tight, accurate bass response.

3 PASSIVE DEPTH DRIVERS

- Resin bonded wood fiber drivers supported by dual surrounds.
- Activated by the air pressure created within the sealed enclosure to tune the subwoofer without adding noise caused by air turbulence.

BENEFIT: No distortion normally associated with a port.



4 ELECTRONIC EQUALIZATION SETTINGS

- A simple method of accurately blending the subwoofer with speakers.
- Provides a selection of bass effects to suit various personal tastes and program material.

BENEFIT: Adjust and tailor the subwoofer performance easily and accurately.

PERFORMANCE PROTECTION CIRCUITRY

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- Thermal protection circuits keep the subwoofer running cool.
 - Muting circuits guarantee that there is no noise emanating from the subwoofer when the system is turned on or off.
 - Clipping Protection Circuitry will attenuate the signal to the point that clipping disappears.

BENEFIT: Prolongs the life and improves performance while keeping it working safely and efficiently.



6 MOSFET AMPLIFICATION

- Multiple coats results in a rich, elegant appearance and less imperfections than vinyl equivalent.

7 PHASE CONTROL

- Fine precision tuning of the bass performance.

8 AUTO/ON/OFF:

- The subwoofer turns on when a signal is present and turns off when a signal is no longer present.

9 MDF CABINET CONSTRUCTION

- Medium Density Fiberboard is used for the cabinet construction due to its rigidity and acoustically inert qualities that reduce resonance.

10 SPEAKER LEVEL INPUTS- SW8.3

- The subwoofer can be connected using simple speaker wire so it can be connected to electronics of any age, even if they do not have a subwoofer output.



THE COMPANY

Sinclair Audio is Canadian and based in Montreal

Sinclair is produced by Jam Industries, a 35 year old electronics and musical instrument distributor with sales of over 200 Million dollars a year.

Sinclair Audio is found across Canada

Sinclair is firmly established in key dealers from Quebec to British Columbia.

Sinclair Audio's market status

We are one of the fastest growing loudspeaker companies in North America.

THE SOUND

Sinclair Audio loudspeakers have incredible frequency range

They excel at producing tight, authoritative bass and crystal clear high frequencies.

Sinclair Audio loudspeakers excel in Home Theater and Music applications

Capable of enormous dynamic range, soft passages like vocals and dialog are produced with accuracy and precision while loud passages like explosions and multiple instruments are thunderous and played with a controlled fury.

Sinclair Audio loudspeakers have great Dispersion

Great dispersion means perfect sound from every seat in the room.

RESEARCH & DEVELOPMENT

Every component is designed and engineered by Sinclair Audio

Each driver of every Sinclair Audio loudspeaker is unique and was designed to maximize its performance within its intended cabinet.

Listening tests

Hundreds of hours are spent listening and fine tuning each model before it goes to final production.

Constant market research

Input from store owners, salespeople, and end users guarantees that Sinclair Audio loudspeakers follow acoustic and cosmetic trends to address the latest needs and desires of the clients.

THE COMMENTS

Quotes from Canada Hi Fi

- "Simply stunning."
- "Performance was incredible throughout all frequencies."
- "Performance was equally impressive while listening to music and watching movies."

Quotes from Audio ideas Guide

- "Strong accurate bass, good articulation, and a clarity that seldom comes at this price point."
- "The smoothness and extension of these well engineered low frequency drivers is evident here and unusual in a speaker at this price."
- "Outstanding bass performance, especially the deepest bass."

Sinclair Audio sets the standards

The magazine Canada Hi Fi uses Sinclair Brighton speakers as their reference system to test other loudspeakers and electronics.

