



# 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.
- 5 PERFORMANCE PROTECTION CIRCUITRY**
  - 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.

