





A MASTERFUL CINEMATIC EXPERIENCE. There are no illusions about the performance of the Illusion ESL C34A. A center channel speaker is the most important speaker in a multi-channel audio system, tasked with reproducing the most important audio information for imaging and realism: cinematic dialogue, anchoring effects, and a large portion of the front stage speaker information. This ultimate performance floorstanding center channel loudspeaker blurs the lines between performance and reality by combining the dynamics of a 34-inch wide XStat CLS electrostatic transducer with the detailed imaging capability of MartinLogan's exclusive Folded Motion XT tweeters. Four laser-engineered 6.5-inch woofers, driven by 250 watts of clean amplification with on-board Anthem Room Correction (ARC<sup>™</sup>) Technology, anchor the image to your screen and deliver big cinema impact. New technology joined with proven innovation produces a center channel loudspeaker unlike any other.

# **QUICK SPECS:**

- 34.5" x 8" XStat™ CLS™ Transducer
- Dual Folded Motion XT Tweeters
- 45-23,000 Hz ±3dB Frequency Response
- Four 6.5-inch PoweredForce Forward™ Woofers with 250W Amplifier
- 24-bit Vojtko™ DSP Engine
- Anthem Room Correction (ARC<sup>™</sup>) ready













**Finish Options:** 

Gloss Black Cherr

#### **Premium Finish Options:**

Arctic Silver Desert Silver Meteor Grey Rosso Fuoco Cordoba Red

Deep Seg Blue

System Frequency Response 45-23,000 Hz ±3db

**Recommended Amplifier Power** 50–600 watts per channel

Dispersion Horizontal: 30 degrees

**Sensitivity** 90 dB/2.83 volts/meter

Impedance Nominal 6 ohms

**Crossover Frequency** 500, 2,000 Hz

**High Frequency Driver** Two 1.25 x 2.4-inch (3.2cm x 6.1cm) Folded Motion Transducer with 4.5 x 2.75-inch (11.4cm x 7cm) diaphragm.

# **Mid Frequency Driver**

34.5 x 8-inch (87.6cm x 20.3cm) CLS XStat electrostatic with two 16 x 8-inch (40.6 cm x 20.3 cm) playable areas (256  $in^2/1,652$  cm<sup>2</sup>)

### Woofers

Four 6.5-inch (16.5cm) cast basket, high excursion, rigid aluminum cone with extended throw driver assembly, nonresonance asymmetrical chamber format.

### Amplifier

1 x 250 watts/channel (4 ohms), 500 watts peak

Room Correction (Woofer System)

Anthem Room Correction<sup>™</sup> (ARC<sup>™</sup>) Ready (sold separately)

## Components

Custom-wound audio transformer, air core coils, Polypropylene capacitors. 24bit DSP based preamplifier (used with woofer amplifier).

## Controls

Bass: ±10dB under 75Hz Mid-Bass: -2dB, OdB, +2dB ARC Room EQ: On, Off

### **Signal Inputs**

WBT-0703Cu nextgen™ 5-way binding posts feature a filigree signal conductor made from gold plated, nickel free, non-ferromagnetic, pure copper for high conductivity and fully insulated. Free from eddy current effects.

### Inputs

AC Power, RJ45 (For ARC), mini USB (For ARC™)

#### **Power Draw**

Max: 300W per channel Standby: <1W per channel

Weight 90 lbs. each (40.9 kg)

Size  $(H \times W \times D)$ 23.75 x 32.35 x 23.1-inch (60.3 x 82.2 x 58.6 cm)

Specifications are subject to change without notice.