final sound

where art and science meet
The secret to extraordinary Home Theater is the quality of the sound.

Pairing a beautiful flat-screen TV with tiny cubes or poor-sounding in-wall units is like bringing cheap wine to a gourmet dinner. Our line of flat, affordable, high-definition speakers are designed to bring out every sound and special effect, even those you never noticed before – and our revolutionary Virtual Surround™ system promises to change the way you experience Home Theater.

Gijsbert van den Brink
Chief Executive Officer
Final Sound Solutions
high-definition speakers for the home theater

Digital sound reproduction has revolutionized high-performance audio. Today’s stereo and home theater systems can capture the whisper of falling leaves as vividly as the explosive effects in the latest thriller. But reproducing sound with the same clarity and precision as the moment it was made is what sets Final apart from every other high-end speaker.

Final Sound has been building high-end speakers for the audiophile for more than a decade. With patented breakthroughs in lightweight, high-definition speaker design, Final revolutionized high-end audio, and its new Virtual Surround™ system finally launches Home Theater sound into the future, combining unrivaled realism, elegantly slim designs, and industry-leading technical innovation for every fan of fine audio – and video.

Model 90i Floor-Stand Speaker
quality
High-definition sound is the ultimate sensory experience. Final speakers are designed to reproduce digital audio like no other speakers - in any price range. Unlike conventional dynamic speakers, Final uses a proprietary diaphragm to deliver stunning sound - all on a single electrostatic panel. This virtually eliminates the crossover distortion that occurs as frequencies move among the several cones inside a standard speaker cabinet. Every speaker can now deliver sound quality so clear and rich that you can literally feel it throughout the range. Even the subwoofer is so perfectly matched that the sound is seamless as it moves from the deepest bass to the mid-range and highest tones.

Using exclusive, patented technology that redefines the state of the art in electrostatic speakers, Final has made it possible to separate the flat, lightweight speaker panel from its bulky cones and case - creating the world’s first modular electrostatic speaker system.

Model 150i Wall-Mount Speakers
looking
as good as they sound

A loudspeaker doesn't have to be the size – and weight – of a file cabinet to sound spectacular. One of the most obvious advantages of Final's extraordinary new technology is that it frees the thin speaker panel from its furniture. The result is a decorator's dream – no speaker box, just elegant, high-tech styling that complements the most advanced flat-panel TVs and blends with the most elegant décor. Easy-to-handle, lightweight panels can be used anywhere – floor, walls, or ceiling – to create a sound sensation. In fact, Final speakers are among the most space-efficient home theater speaker systems in the world.
advancing
the science of sound

The unique new line of ultra-slim speakers from Final represents one of the most significant breakthroughs in audio speaker technology in more than 50 years. The speakers incorporate several exclusive innovations including circuitry that resists wear and tear, Final’s patented Inverter Technology™ which dramatically expands the sound image for room-filling, crystal-clear sound, and Final’s new Virtual Surround technology which integrates a complete surround sound system in just two front panels. The Final Virtual Surround system is a true breakthrough in Home Theater sound, featuring a digital signal processor and a high-definition electronic amplifier built either right into the LCD display or into a stand-alone amplifier.
## Front and Rear Speakers

### Model 90i
- **Frequency Response:** 150 Hz - 25 kHz +/- 3dB
- **Sensitivity:** 86 dB (2.83 volts at 1 meter)
- **Impedance:** 8 ohms – minimum 5 ohms at 20 kHz
- **Amplifier Minimum:** 35 watts
- **Amplifier Recommended:** 50 watts
- **Dimensions:** 20.7 x 8.1 x 1 in (57.5 x 20.7 x 2.5 cm)
- **Dimensions (Electronics Housing):** 6.3 x 2.6 x 1.8 in (16.0 x 6.5 x 4.5 cm)
- **Weight:** 5.3 lbs. (2.4 kg)
- **Mounts:** Wall-Mount (standard), Upright Floor-Stand (additional cost)
- **Finish:** Satin-silver with black

### Model 150i
- **Frequency Response:** 130 Hz - 25 kHz +/- 3dB
- **Sensitivity:** 86 dB (2.83 volts at 1 meter)
- **Impedance:** 8 ohms – minimum 5 ohms at 20 kHz
- **Amplifier Minimum:** 35 watts
- **Amplifier Recommended:** 50 watts
- **Dimensions:** 30.7 x 8.1 x 1 in (78.2 x 20.7 x 2.5 cm)
- **Dimensions (Electronics Housing):** 6.3 x 2.6 x 1.8 in (16.0 x 6.5 x 4.5 cm)
- **Weight:** 7.8 lbs (3.5 kg)
- **Mounts:** Wall-Mount (standard), Upright Floor-Stand (additional cost)
- **Finish:** Satin-silver with black
Front and Rear Speakers

Model 400i

- Frequency Response: 65 Hz – 22 kHz +/- 3dB
- Sensitivity: 86 dB (2.83 volts at 1 meter)
- Impedance: Minimum of 4 ohms
- Amplifier Minimum: 50 watts
- Amplifier Recommended: 75 watts
- Dimensions: 49.2 x 10.8 x 1.6 in (125.0 x 27.5 x 4.0 cm)
- Dimensions (Electronics Housing): 9.0 x 4.6 x 3.5 in (23.0 x 11.6 x 9.0 cm)
- Weight: 22 lbs (10.0 kg)
- Mounts: Floor-Stand (standard)
- Finish: Satin-silver with black

Model 600i

- Frequency Response: 45 Hz – 20 kHz +/- 3dB
- Sensitivity: 86 dB (2.83 volts at 1 meter)
- Impedance: Minimum of 4 ohms
- Amplifier Minimum: 75 watts
- Amplifier Recommended: 100 watts
- Dimensions: 62.2 x 14.2 x 2 in (158 x 36 x 5 cm)
- Dimensions (Electronics Housing): 11.4 x 5.5 x 3.1 in (29.0 x 14.0 x 8.0 cm)
- Weight: 46 lbs (21 kg)
- Mounts: Floor-Stand (standard)
- Finish: Satin-silver with black
- Feet: Silver (standard)

Model 1000i

- Frequency Response: 38 Hz – 20 kHz +/- 3dB
- Sensitivity: 86 dB (2.83 volts at 1 meter)
- Impedance: Minimum of 4 ohms
- Amplifier Minimum: 75 watts
- Amplifier Recommended: 120 watts
- Dimensions: 78.3 x 14.2 x 2 in (199 x 36 x 5 cm)
- Dimensions (Electronics Housing): 11.4 x 5.5 x 3.1 in (29.0 x 14.0 x 8.0 cm)
- Weight: 50.5 lbs (23 kg)
- Mounts: Floor-Stand
- Finish: Satin-silver with black
- Feet: Silver (standard)

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Center Channel Speakers

Model 90i Center
- Frequency Response: 150 Hz – 25 kHz +/- 3dB
- Sensitivity: 86 dB (2.83 volts at 1 meter)
- Impedance: Minimum of 5 ohms at 20 kHz
- Amplifier Minimum: 35 watts
- Amplifier Recommended: 50 watts
- Dimensions: 20.7 x 8.1 x 1 in (57.5 x 20.7 x 2.5 cm)
- Dimensions (Electronics Housing): 6.3 x 2.6 x 1.8 in (16.0 x 6.5 x 4.5 cm)
- Weight: 5.3 lbs (2.4 kg)
- Mounts: Wall-Mount (standard), Set-Top Base (additional cost)
- Finish: Satin-silver with black

Model 150i Center
- Frequency Response: 130 Hz – 25 kHz +/- 3dB
- Sensitivity: 86 dB (2.83 volts at 1 meter)
- Impedance: Minimum of 5 ohms at 20 kHz
- Amplifier Minimum: 35 watts
- Amplifier Recommended: 50 watts
- Dimensions: 30.7 x 8.1 x 1 in (78.2 x 20.7 x 2.5 cm)
- Dimensions (Electronics Housing): 6.3 x 2.6 x 1.8 in (16.0 x 6.5 x 4.5 cm)
- Weight: 7.8 lbs (3.5 kg)
- Mounts: Wall-Mount (standard), Set-Top Base (additional cost)
- Finish: Satin-silver with black

Model 400i Center
- Frequency Response: 80 Hz – 20 kHz +/- 3dB
- Sensitivity: 86 dB (2.83 volts at 1 meter)
- Impedance: Minimum of 4 ohms
- Amplifier Minimum: 50 watts
- Amplifier Recommended: 75 watts
- Dimensions: 36.6 x 9.5 x 1.6 in (93 x 27.5 x 4 cm)
- Dimensions (Electronics Housing): 9.0 x 4.5 x 4.3 in (23.0 x 11.0 x 7.0 cm)
- Weight: 13.5 lbs (6 kg)
- Mounts: Set-Top Base and Wall-Mount (standard)
- Finish: Satin-silver with black

Model 600i Center
- Frequency Response: 65 Hz – 20 kHz +/- 3dB
- Sensitivity: 86 dB (2.83 volts at 1 meter)
- Impedance: Minimum of 4 ohms
- Amplifier Minimum: 75 watts
- Amplifier Recommended: 100 watts
- Dimensions: 43.3 x 9.5 x 2 in (110 x 36 x 5 cm)
- Dimensions (Electronics Housing): 11.4 x 3.1 x 5.1 in (29.0 x 9.0 x 13.0 cm)
- Weight: 16 lbs (7.1 kg)
- Mounts: Set-Top Base (standard), Wall-Mount (additional cost)
- Finish: Satin-silver with black
Subwoofers

**S90**
- Frequency Response: 40 Hz to 300 Hz +/- 3 dB
- Crossover Frequency: 80 Hz - 300 Hz
- Power Amplifier: 60 watts
- Driver: 6.5 in (16.5 cm)
- Output: Greater than 100 dB SPL over rated frequency response at 3% THD; peak output 105 dB
- Dimensions: 10.2 in cube (26 cm cube)
- Weight: 28 lbs (12.7 kg)
- Finish: Black satin

**S100**
- Frequency Response: 35 Hz to 240 Hz +/- 3 dB
- Crossover Frequency: 60-240 Hz
- Power Amplifier: 100 watts
- Driver: 8 in (20.5 cm)
- Output: Greater than 100 dB SPL over rated frequency response at 3% THD; peak output 108 dB
- Dimensions: 12.5 in cube (30 cm cube)
- Weight: 41 lbs (18.6 kg)
- Finish: Black satin

**S200**
- Frequency Response: 25 Hz to 240 Hz +/- 3 dB
- Crossover Frequency: 60-240 Hz
- Power Amplifier: 160 watts
- Driver: 10 in (25.5 cm)
- Output: Greater than 100 dB SPL over rated frequency response at 3% THD; peak output 110 dB
- Dimensions: 14.2 in cube (36 cm cube)
- Weight: 50 lbs (22.7 kg)
- Finish: Black satin
final sound solutions

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