



Specifications

Model	F30	F35	F38	F40	F48
Design	two-way/bass reflex	two-way/bass reflex	two-way/bass reflex	two-way/bass reflex	three-way/bass reflex
Drive units	19mm (0.75") titanium dome 100mm (4") PP-coated driver	19mm (0.75") titanium dome 130mm (5.25") PP-coated driver	25mm (1") Neo aluminium dome, 165mm (6.5") special coated paper cone	19mm (0.75") titanium dome 130mm (5.25") PP-coated driver	25mm (1") Neo aluminium dome, 2x165mm (6.5") special coated paper cone
Frequency response at (±2dB)	70Hz - 20kHz	65Hz - 20kHz	50Hz - 20kHz	60Hz - 20kHz	45Hz - 20kHz
Crossover frequency	2.5kHz	2.5kHz	3000Hz	2.5kHz	180/3000Hz
Amplifier requirements	70W	100W	100W	100W	120W
Sensitivity (2.83V/1m)	88dB	89dB	89dB	89dB	89dB
Impedance	8Ω	8Ω	8Ω	8Ω	8Ω
Magnetic shielding	Yes	Yes	Yes	Yes	Yes
Weight	3.5kg (7.7lbs)	5kg (11lbs)	7.2kg (15.9lbs)	10.5kg (23.1lbs)	14.7kg (32.4lbs)
Dimensions (H x W x D)	260 x 174 x 187 mm 10.2 x 6.9 x 7.4 in	320 x 198 x 272 mm 12.6 x 7.8 x 10.7 in	380 x 221 x 292 mm 15 x 8.7 x 11.5 in	800 x 198 x 272 mm 31.5 x 7.8 x 10.7 in	850 x 221 x 282 mm 33.5 x 8.7 x 11.1 in
Finish	Black Ash, Dark Apple or Maple	Black Ash, Dark Apple or Maple	Black Ash, Dark Apple or Maple	Black Ash, Dark Apple or Maple	Black Ash, Dark Apple or Maple

Model	F30c	F35c	F38c	F48c	S80
Design	three-way/bass reflex	two-way/bass reflex	three-way/bass reflex	two-way/bass reflex	single driver bass reflex
Drive units	19mm (0.75") titanium dome 2 x 130mm (5.25") PP-coated driver	19mm (0.75") titanium dome 2 x 100mm (4") PP-coated driver	25mm (1") Neo aluminium dome, 200/165mm (8/6.5") special coated paper cone	25mm (1") Neo aluminium dome, 127mm (5") special coated paper cone	210mm (8") coated pulp cone
Frequency response at (±2dB)	55Hz - 20kHz	80Hz - 20kHz	40Hz - 20kHz	65Hz - 20kHz	60Hz - 150Hz
Crossover frequency	3.5kHz	2.5kHz	180/3000Hz	2300Hz	n/a
Amplifier requirements	120W	70W	140W	100W	100W built-in
Sensitivity (2.83V/1m)	90dB	90dB	90dB	89dB	n/a
Impedance	8Ω	8Ω	8Ω	8Ω	n/a
Magnetic shielding	Yes	Yes	Yes	Yes	Yes
Weight	13kg (28.6lbs)	4.5kg (9.9lbs)	20kg (44.1lbs)	5.7kg (12.6lbs)	11.5kg (25.3lbs)
Dimensions (H x W x D)	900 x 198 x 272 mm 35.4 x 7.8 x 10.7 in	142 x 414 x 162 mm 5.6 x 16.3 x 6.4 in	920 x 264 x 342 mm 36.2 x 10.4 x 13.5 in	150 x 500 x 202 mm 6 x 19.5 x 8 in	370 x 320 x 320 mm 14.6 x 12.6 x 12.6 in
Finish	Black Ash, Dark Apple or Maple	Black Ash, Dark Apple or Maple	Black Ash, Dark Apple or Maple	Black Ash, Dark Apple or Maple	Black Ash, Dark Apple or Maple

Pure design that works



F35c - The centre channel is arguably the most important in any home cinema set-up, and the F35c doesn't disappoint. With two 100mm (4") midrange drivers flanking the same legendary titanium dome tweeter as in most of the rest of the range, it locates screen dialogue with satisfying naturalness and precision.



F38 - Assertive, articulate and unerringly lyrical, the F38 is a three-way reflex design with the largest 25mm (1") tweeter, a 165mm (6.5") long-throw midrange unit and a high performance 140mm (8") bass driver. In 60-litre enclosure carefully tuned to eliminate distortion. For acoustic delicacy with real punch, look no further.



F48c - All the qualities of the F35c, but more so. With power handling, larger 130mm (5") midrange cones beside the largest 25mm (1") version of Celestion's renowned tweeter, the F48c is designed to complement F38, F48 and F38 speakers to create a totally absorbing home cinema experience.



S80 - For larger spaces - or a really full-on audio experience, its integral amplifier, there's formidable low frequency extension on tap. The clarity is the same, as is the musicality of its response. There's just more of it. The S80 comes in a choice of three handsome finishes, too: Black Ash, Dark Apple or Maple.

www.celestion.com

Celestion Consumer Division, Eglington Road, Toxteth, Maudstone, Kent ME15 6CP U.K. Telephone: +44 (0) 1622 687442 Fax: +44 (0) 1622 687981 - Celestion America, 10 Timber Lane, Marlboro, New Jersey 07744 U.S.A. Telephone: (0) 732 683 2356 Fax: (0) 732 683 2358 - GP Acoustics GmbH, Heintzsdorfer Strasse 54, 44536 Lunen, Germany, Telephone: +49(0)231 9860300, Telefax: +49(0)231 9860330, www.gp.acoustics.com CELESTION is a registered trademark. Celestion Consumer Division reserve the right, in line with continuing research and development, to amend or change specifications. U11504EN

CELESTION

www.celestion.com

Drive units

The secret of F Series sound quality lies in the sophistication of the drivers - long-throw bass units and an exceptionally natural-sounding tweeter with superlight titanium dome and Ferrofluid cooling for maximum smoothness and power handling.

Design integrity

Audio fads come and go, but as any purist will tell you, there's no substitute for high-end components and quality circuitry in a really well built cabinet. When you audition Celestion's F Series, you soon see what they mean. Classic speakers in the great tradition - but with all the technical refinements that give you the full benefit of the latest digital formats, especially for home cinema. What you get is spacious imaging, immaculate detailing and a sweet, natural sound. And with logical steps in price and performance, the latest range allows you to combine different models to create the ideal system for your room and your own personal listening preferences.



Terminals

As well as being plated in gold, the large binding posts are duplicated to allow the system to be bi-wired to ensure the cleanest possible signal transfer - typical of Celestion's obsessive attention to detail.

The technology of pleasure

Precision engineering has been a Celestion hallmark over three generations of innovative speaker design, and the F Series is no exception. High specification crossovers seamlessly integrate the clean, flat response of the neodymium tweeter and midrange/bass drivers to surround you with a superbly accurate and involving 3D sound image. And thanks to exceptionally rigid MDF enclosures that are carefully contoured to reduce diffraction effects, the output remains distortion-free right across the frequency range, even when they're fully extended.



Shielding

All models are magnetically shielded to prevent interference with other equipment, and voice matched for a perfectly balanced sound image. You have three superb finishes to choose from: Black Ash, Dark Apple or Maple.

Enjoy the feeling

But the real test of a good speaker system is how it makes you feel. Whatever your favourite tracks, you'll find that the F Series gives you bigger goose bumps. More immediacy. More depth. Better highs. And in home cinema configuration, they'll immerse you in the on-screen action like never before. The sense of 'being there' is extraordinary. Movies or music, it's a great feeling. And when that amount of pleasure comes with such a modest price tag, they even make your bank balance feel pretty good.



F10 - With a compact two-way bass reflex design that pairs Celestion's famed 19mm (0.75") titanium dome tweeter with a 100mm (4") bass/midrange driver, the F10 performs accurately across the frequency range. For hi-fi or satellite home cinema speaker use, it creates a convincing sound picture in all but the largest rooms.



F15 - If you prefer more extended bass, the F15 is a larger bookshelf speaker that features the same legendary tweeter with a 130mm (5.25") polypropylene-coated bass/midrange cone. As easy to drive as the rest of the range, it produces a much bigger, lush sound than you'd expect from its size.



F18 - The F18 has the large 25mm (1") version of Celestion's dome tweeter and a 165mm (6.5") long-throw midrange/bass driver with doped paper cone. It adds up to the purist's bookshelf speaker: a musical, richly textured and exceptionally confident sound for its size.



F20 - A mid-sized floorstander with taut, gutsy response. With a big 19mm (0.75") tweeter and a 130mm (5.25") bass/midrange in a full-length cabinet, it plays everything from high vocals to low frequencies with unfailing accuracy, even at extended volumes in big rooms.



F28 - A slim floorstander, the F28 delivers an expansive and realistic soundscape, thanks to an array of two 165mm (6.5") doped paper cone midrange/bass drivers alongside Celestion's large dome tweeter. A serious front speaker for people who really care about sound.



F30 - For quality home cinema or pure hi-fi, the F30 is a full size floorstander with the delicacy and smoothness you can only get from a three-way speaker; with two 130mm (5.25") polypropylene-coated bass/midrange drivers beneath the 19mm (0.75") tweeter. Expansive - and much more expensive-sounding than it actually is.