

# **CELESTION**

## **Guitar** Loudspeakers





# Celestion Guitar and Bass **Loudspeakers**

A big thank you to all the guitarists around the world who sent their best wishes and messages of congratulations during our 90th anniversary. It reminds us that Celestion holds a privileged position as the Voice of Rock & Roll, makers of the speakers that guitar players continue to rely upon to articulate their performances, just as they have done since the late 1950s.

Looking forward, 2015 is set to be another busy year with the introduction of the 90-Watt Alnico Cream and the 15" Fullback, two remarkable new speakers that we hope are destined to write their own chapters in guitar music history.

We're proud to be the people that make the speakers, but it's you that makes the music. We wouldn't be here without you.

## The Speakers

Alnico Series: Cream, Blue, Gold, G10 Gold .....	Pages 8-9
Heritage Series: G12H 75c/s and 55c/s models, G12-65, G12M .....	Page 10-11
Signature Series: G12-50GL Lynchback, G12EVH .....	Pages 12-13
Classic Series: G15V-100 Fullback, A-Type, V-Type .....	Pages 14-15
Classic Series: G12M-65 Creamback, G12H-75 Creamback, G12M Greenback, G12H Anniversary .....	Pages 16-17
Classic Series: Vintage 30, Classic Lead 80, G12T-75, G12K-100 .....	Pages 18-19
Classic Series: G12 Century Vintage, G10N-40, G10 Vintage, G10 Greenback .....	Pages 20-21
Originals: Eight 15, Ten 30, Rocket 50, Seventy 80, Hot 100 .....	Pages 22-23
Bass Speakers: BN10-200X, BL10-100X, BL10-200X, BN10-300X .....	Pages 24-25
Bass Speakers: BL12-200X, BN12-300S, BL15-300X, BL15-400X, BN15-300X, BN15-400X .....	Pages 26-27

# Partners in **Tone**



Jim Root



Joel Stroetzel



Kenny Wayne Shepherd



Billy Corgan



Peter Frampton



Mick Thomson



Carl Verheyen



Adam Dutkiewicz



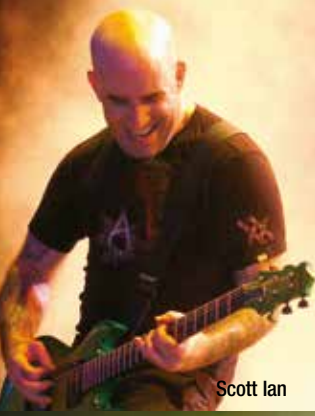
Kerry King



Slash



Jason Hook



Scott Ian



Tony Iommi



Nalle Colt



Matt Bachand



Brian May



Dave Mustaine



Nils Lofgren



Lenny Kravitz



Glenn Tipton

# Meet the players who turn speakers into legends



Lzzy Hale



Warren Hayes



Richard Fortus



Michael Amott



Brad Paisley



Steve Stevens



Joe Satriani



Robben Ford



Bryan Adams



Bill Kelliher



Rick Nielsen



Eric Clapton



Steve Vai



Don Felder



Richie Sambora



Angus Young



Sonny Landreth



DJ Ashba



Jon Donais



Johnny Marr

# Partners in **Tone**



Earl Slick



Seth Morrison



J Mascis



Charlie Starr



Jean Paul Bideau



John 5



Dan Spitz



Kevin Skaff



Jeff Loomis



Wolf Hoffman



Michael Wilton



Phil Caivano



Chris Henderson



Jim Campilongo



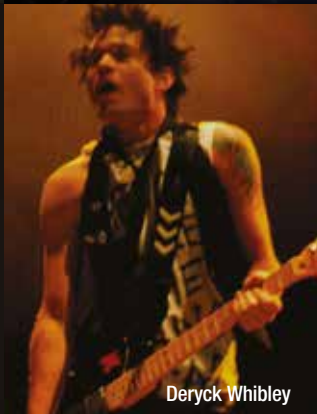
Clint Chandler



Wayne Sermon



Jim Weider



Deryck Whibley



Johnny A.



Jeff Waters

# Alnico Series

From the 60s to the present day, from the British Invasion to modern pickers like Brad Paisley - the unmistakable, musical sound of the Alnico magnet guitar speaker, as pioneered by Celestion, continues to shape popular music.

Back in the late 50s, our friends at Vox and Marshall identified the need for a dedicated guitar speaker to handle the increasingly loud and raucous performances. In response, Celestion designed the G12 T530 – the now famous 'Blue'. The rigid construction and Alnico magnets made them ideal for a new generation of electric guitarists, experimenting increasingly with volume and overdrive.

The Blue was joined by the Gold and G10 Gold as we began developing new and innovative ways to deliver the essential and much-loved Celestion Alnico character in a speaker with greater power handling capability, for use in more modern amplifier designs.

And now, after continuing this extensive research and development, we're proud to announce the the Celestion Cream – a speaker that's been built to impart authentic Alnico class to all kinds of amps from 1-watt to 90-watts.



# New Celestion Cream



With a 90-watt power rating, the Celestion Cream is purpose-built for vintage tones, whatever kind of amp you use. By applying new technologies and manufacturing methods developed during the creation of our Creamback speakers, we've been able to deliver a higher power rating while preserving the very essence of an alnico guitar speaker.

Delivering a glorious, laid-back attack, the Cream exudes warm lows and a brilliant bell-like chime. It has smooth and organic mids, further characterised by a fine-grained detail that adds a high-definition quality to the vocal range.

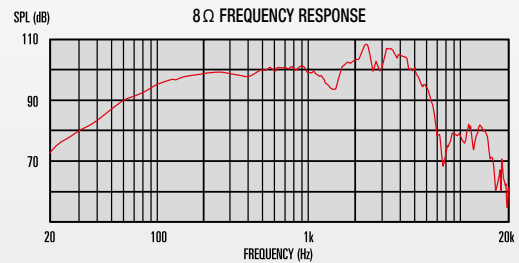
The Cream has been specially created to bring alnico class to all kinds of amps from 1-watt to 90-watts. It conveys a satisfying warmth, detailed expressiveness and exceptional musicality, even at low power levels.

## GENERAL SPECIFICATIONS

Nominal diameter ..... 12", 305mm  
 Power rating ..... 90W  
 Nominal impedance ..... 8Ω & 16Ω  
 Sensitivity ..... 100dB  
 Chassis type ..... Pressed steel  
 Voice coil diameter ..... 1.75", 44.5mm  
 Voice coil material ..... Round copper  
 Magnet type ..... Alnico  
 Frequency range ..... 75-5000Hz  
 Resonance frequency, Fs ..... 75Hz  
 DC resistance, Re ..... 6.7Ω & 13.1Ω

## MOUNTING INFORMATION

Diameter ..... 12.2", 309mm  
 Overall depth ..... 6.5", 165mm  
 Magnet structure diameter ..... 5.0", 128mm  
 Cut-out diameter ..... 11.1", 283mm  
 Mounting slot dims ..... 0.31", 7.9mm Ø  
 Mounting slot PCD ..... 11.7", 297mm  
 Number of mounting slots ..... 8  
 Unit weight ..... 9.3lb, 4.2kg



# Celestion Blue



This classic guitar speaker actually started life as a radio speaker that was modified specifically for use in electric guitar amplifiers. In its original incarnation as the G12 T530 it appeared in several colour variations, but it was the Blue version, fitted as standard into Vox AC30 amps, that secured its place in guitar tone history.

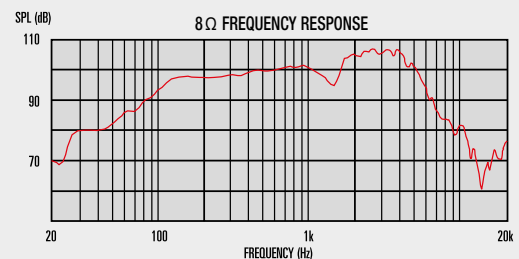
The Blue found favour with notable guitarists like Brian May, due to its glorious dampened attack, warm lows, mellow upper-mids and brilliant bell-like top-end. When coupled with a suitable amplifier it evokes rich definition and develops beautiful musical compression when pushed. According to tone enthusiasts worldwide, the Blue is the benchmark for guitar speaker perfection.

## GENERAL SPECIFICATIONS

Nominal diameter ..... 12", 305mm  
 Power rating ..... 15W  
 Nominal impedance ..... 8Ω & 15Ω  
 Sensitivity ..... 100dB  
 Chassis type ..... Pressed steel  
 Voice coil diameter ..... 1.75", 44.5mm  
 Voice coil material ..... Round copper  
 Magnet type ..... Alnico  
 Frequency range ..... 75-5000Hz  
 Resonance frequency, Fs ..... 75Hz  
 DC resistance, Re ..... 6.4Ω & 11.8Ω

## MOUNTING INFORMATION

Diameter ..... 12.2", 309mm  
 Overall depth ..... 6.5", 165mm  
 Magnet structure diameter ..... 5.0", 128mm  
 Cut-out diameter ..... 11.1", 283mm  
 Mounting slot dims ..... 0.31", 7.9mm Ø  
 Number of mounting slots ..... 4  
 Mounting slot PCD ..... 11.7", 297mm  
 Unit weight ..... 9.3lb, 4.2kg





# Celestion Gold



Building on the platform of the Blue, the Gold is a higher-powered, Alnico-magnet speaker that recreates the unmistakable sonic signature of a 'well played-in' original. Over time, the high frequencies of a Blue soften and become less chalky as the cone becomes more flexible – a much sought after characteristic that the Gold exhibits straight out of the box. Also present in the Gold sound from the outset is an added warmth and complexity in the midrange which, coupled with the classic Alnico qualities of a laid-back attack, rounded low end and brilliant bell-like highs, deliver huge rhythm voicings and saturated vocal lead tones.

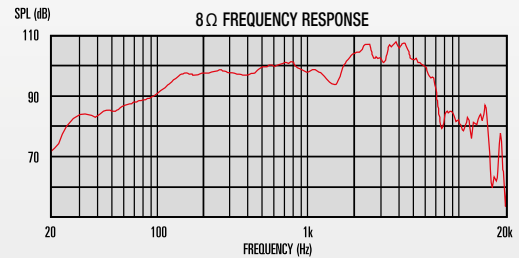
The Gold is a wonderfully expressive and revealing loudspeaker, affording guitarists an unprecedented degree of dynamic control. It has already become a favourite for many working players worldwide whether picking and bending with Brad Paisley, rocking with Carl Verheyen of Supertramp or grinding with Bill Kelliher of Mastodon.

## GENERAL SPECIFICATIONS

Nominal diameter . . . . . 12", 305mm  
 Power rating . . . . . 50W  
 Nominal impedance . . . . . 8Ω & 15Ω  
 Sensitivity . . . . . 100dB  
 Chassis type . . . . . Pressed steel  
 Voice coil diameter . . . . . 1.75", 44.5mm  
 Voice coil material . . . . . Round copper  
 Magnet type . . . . . Alnico  
 Frequency range . . . . . 75-5000Hz  
 Resonance frequency, Fs . . . . . 75Hz  
 DC resistance, Re . . . . . 6.4Ω & 11.8Ω

## MOUNTING INFORMATION

Diameter . . . . . 12.2", 309mm  
 Overall depth . . . . . 6.5", 165mm  
 Magnet structure diameter . . . . . 5.0", 128mm  
 Cut-out diameter . . . . . 11.1", 283mm  
 Mounting slot dims . . . . . 0.31", 7.9mm Ø  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 11.7", 297mm  
 Unit weight . . . . . 9.3lb, 4.2kg



# Celestion G10 Gold



Following the great reviews we received for the Gold 12", we realised there was also a need for a speaker that conveyed the Alnico mellowness of the original Blue, with the speed and response of a 10" driver.

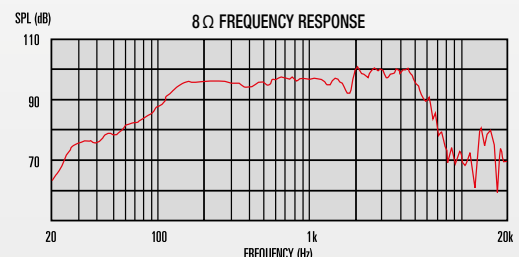
The G10 Gold is the ultimate 10" speaker, blending unmistakable Alnico class with a rich low-end, creamy mid-range and vintage chiming top-end. Springy, warm, revealing and highly expressive, it can be used singly or in pairs to add a classy sheen to any amp, or in a 4x10 configuration for higher volume depth, warmth and shimmer, with less of the boom associated with 4x12 cabinets.

## GENERAL SPECIFICATIONS

Nominal diameter . . . . . 10", 254mm  
 Power rating . . . . . 40W  
 Nominal impedance . . . . . 8Ω & 15Ω  
 Sensitivity . . . . . 98dB  
 Chassis type . . . . . Pressed steel  
 Voice coil diameter . . . . . 1.75", 44.5mm  
 Voice coil material . . . . . Round copper  
 Magnet type . . . . . Alnico  
 Frequency range . . . . . 80-6000Hz  
 Resonance frequency, Fs . . . . . 80Hz  
 DC resistance, Re . . . . . 6.66Ω & 13.56Ω

## MOUNTING INFORMATION

Diameter . . . . . 10.1", 256mm  
 Overall depth . . . . . 5.3", 135mm  
 Magnet structure diameter . . . . . 4.7", 119mm  
 Cut-out diameter . . . . . 9.0", 229mm  
 Mounting slot dims . . . . . 0.25 x 0.43", 6.5 x 11mm  
 Number of mounting slots . . . . . 8  
 Mounting slot PCD . . . . . 9.6", 244mm  
 Unit weight . . . . . 5.9lb, 2.7kg



# Heritage Series

Hand-assembled at our facility in England, the Celestion Heritage Series speakers are faithful re-creations of the genre-defining drivers that stacked up behind the most influential guitar players of all time.

As the precise design, raw material specifications and manufacturing techniques evolve to accommodate new technologies and processes over the years, so the sound of a speaker shifts in subtle increments which, taken collectively, significantly modify the tone. The Celestion Heritage process identifies the most desirable version of a driver from a given point in time, and sets about the painstaking process of regressing the speaker development back to its origins to recapture the particular sonic qualities of the era.

Using original blueprints and materials specifications, no stone is left unturned in pursuit of the original sound. Adhesives and edge treatments that are no longer commercially available are reformulated. Magnet assemblies and coil formers that have been changed or re-designed over time, are once again produced exactly as they were. And authentic labelling is used to bring these exquisite old speakers to life once again.



## G12H(55) & G12H(75)



It's hard to escape the sound of the G12H, just listen to any Hendrix recording and chances are you'll be hearing a whole raft of them powering the guitar out of the mix.

These faithful re-creations capture the unmistakable mojo of late 60s rock guitar tones. Unsurpassed in a 4x12 for cranking out towering, huge power chords, the Heritage Series G12H (55) features the 55c/s 'bass' cone. This model is famous for its thick syrupy tones, with a deep growling back end, densely complex mid-range and a finely detailed top end.

The Heritage Series G12H (75) features a 75 c/s 'lead' cone for an alternative tonal balance that places a little less emphasis on bass frequencies. Choose this version if you prefer a tighter bottom end with a punchy upper mid-range and sparkling highs.

### GENERAL SPECIFICATIONS

Nominal diameter	12", 305mm
Power rating	30W
Nominal impedance	8Ω & 15Ω
Sensitivity	100dB
Chassis type	Pressed steel
Voice coil diameter	1.75", 44.5mm
Voice coil material	Round copper
Magnet type	Ceramic
Magnet weight	50oz, 1.42kg
Frequency range	55-5000Hz or 75-5000Hz
Resonance frequency, Fs	55Hz or 75Hz
DC resistance, Re	6.53Ω & 12.11Ω

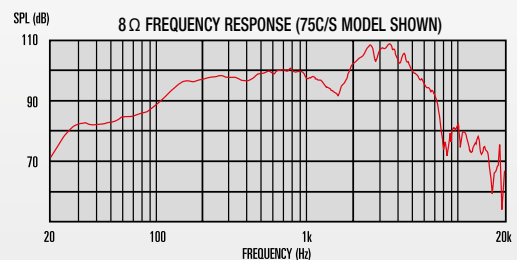
### MOUNTING INFORMATION

Diameter	12.2", 309mm
Overall depth	5.3", 135mm
Magnet structure diameter	6.6", 168mm
Cut-out diameter	11.1", 283mm
Mounting slot dims	0.31", 7.9mm Ø
Number of mounting slots	4
Mounting slot PCD	11.7", 297mm
Unit weight	10.4lb, 4.7kg



**75 and 55 c/s\***  
Models Available

\* c/s is cycles-per-second, the standard unit for frequency as used in the 1960s.



# G12-65



Originally created in the late 70s using more modern materials and techniques for a higher power handling, the G12-65 is widely regarded as one of the best speakers ever produced for use in a 4x12 cabinet.

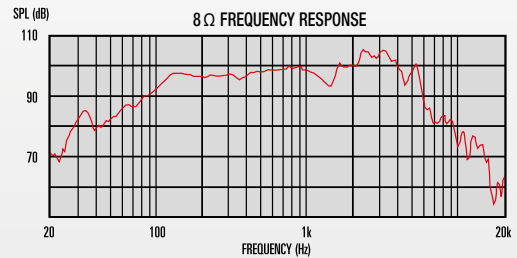
With its fast attack and tightly controlled low-end, the G12-65 had become a firm favourite with hard rock players by the early 80s. The precisely tuned mid-range and crisp defined top-end contribute to an aggressive crunch sound that punches through the mix while the mid-range warmth and detail give weight and depth to single notes.

## GENERAL SPECIFICATIONS

Nominal diameter . . . . . 12", 305mm  
 Power rating . . . . . 65W  
 Nominal impedance . . . . . 8Ω & 15Ω  
 Sensitivity . . . . . 97dB  
 Chassis type . . . . . Pressed steel  
 Voice coil diameter . . . . . 1.75", 44.5mm  
 Voice coil material . . . . . Round copper  
 Magnet type . . . . . Ceramic  
 Magnet weight . . . . . 35oz, 0.99kg  
 Frequency range . . . . . 80-5000Hz  
 Resonance frequency, Fs . . . . . 85Hz  
 DC resistance, Re . . . . . 6.9Ω & 11.8Ω

## MOUNTING INFORMATION

Diameter . . . . . 12.2", 309mm  
 Overall depth . . . . . 5.0", 127mm  
 Magnet structure diameter . . . . . 5.7", 145mm  
 Cut-out diameter . . . . . 11.1", 283mm  
 Mounting slot dims . . . . . 0.31", 7.9mm Ø  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 11.7", 297mm  
 Unit weight . . . . . 7.7lb, 3.5kg



# G12M



The original G12M of the 1960s was Celestion's first guitar speaker to use a ceramic magnet and paved the way for high power guitar amplifiers. The G12M uses a medium weight magnet to produce a sound that is smooth and warm but bright enough to hold its own against any rock backline.

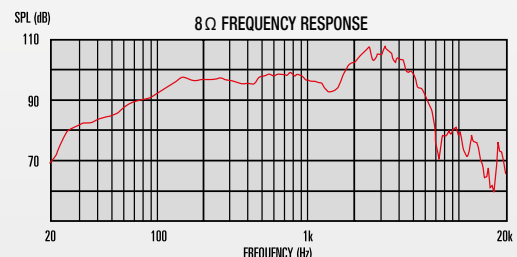
Known simply these days as the 'Greenback', the G12M's fabled tone is characterised by a warm, controlled low-end, a rich, vocal mid-range and a delicate, detailed top-end. Loaded into a 4x12 and driven hard, these speakers exude warm, crunchy chords and sweet searing single-notes.

## GENERAL SPECIFICATIONS

Nominal diameter . . . . . 12", 305mm  
 Power rating . . . . . 20W  
 Nominal impedance . . . . . 8Ω & 15Ω  
 Sensitivity . . . . . 96dB  
 Chassis type . . . . . Pressed steel  
 Voice coil diameter . . . . . 1.75", 44.5mm  
 Voice coil material . . . . . Round copper  
 Magnet type . . . . . Ceramic  
 Magnet weight . . . . . 35oz, 0.99kg  
 Frequency range . . . . . 75-5000Hz  
 Resonance frequency, Fs . . . . . 75Hz  
 DC resistance, Re . . . . . 6.57Ω & 12.13Ω

## MOUNTING INFORMATION

Diameter . . . . . 12.2", 309mm  
 Overall depth . . . . . 5.1", 130mm  
 Magnet structure diameter . . . . . 5.9", 150mm  
 Cut-out diameter . . . . . 11.1", 283mm  
 Mounting slot dims . . . . . 0.31", 7.9mm Ø  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 11.7", 297mm  
 Unit weight . . . . . 7.9lb, 3.6kg



# Signature Series



## George Lynch

### G12-50GL Lynchback



In 2010, George Lynch challenged Celestion to build his dream guitar loudspeaker. He wanted a new style of speaker, blending world-renowned Celestion vintage tonality with the capability of providing, on demand, a harder-edged and more modern sound.

We needed to draw on our vast experience of guitar loudspeaker development in order to meet these exacting requirements and after many hours listening and testing, we engineered a speaker with a unique blend of sonic elements taken from models introduced throughout Celestion's history.

Tonally, the G12-50GL Lynchback incorporates the kind of detail and harmonic complexity found in vintage models of the late 1960s, combined with increased headroom, and the attitude, aggression and mid-band character of some of the more modern Celestion speakers.

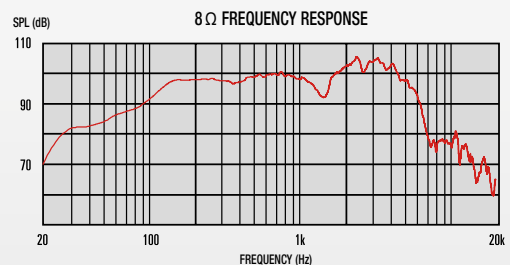
The result is an ideal balance between a detailed vintage warmth that makes your lead sound sing, and an up-front attitude that delivers punchier rhythm tones capable of cutting through the mix.

#### GENERAL SPECIFICATIONS

Nominal diameter . . . . .12", 305mm  
 Power rating . . . . . 50W  
 Nominal impedance . . . . . 8Ω  
 Sensitivity . . . . . .97dB  
 Chassis type . . . . . Pressed steel  
 Voice coil diameter . . . . .1.75", 44.5mm  
 Voice coil material . . . . .Round copper  
 Magnet type . . . . . Ceramic  
 Magnet weight . . . . . 35oz, 0.99kg  
 Frequency range . . . . .75-5000Hz  
 Resonance frequency, Fs . . . . .75Hz

#### MOUNTING INFORMATION

Diameter . . . . . 12.2", 309mm  
 Overall depth . . . . . 5.1", 130mm  
 Magnet structure diameter . . . . . 5.7", 145mm  
 Cut-out diameter . . . . . 11.1", 283mm  
 Mounting slot dims . . . . .0.31", 7.9mm Ø  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 11.7", 297mm  
 Unit weight . . . . . 7.7lb, 3.5kg





# G12EVH



Throughout his career, whether in the studio or on the stage, the Celestion 20-watt 'Greenback' has played an essential role to Edward Van Halen in making the tones that rewrote the book on guitar sound. When it came time to select speakers for his new EVH Brand 5150-III signature amp, there was only one choice – Celestion.

The Heritage Series G12M faithfully reproduces the sonic qualities of the original '60s version Greenback used to make EVH tone from day one. With the addition of a black rear can featuring the EVH logo and his unmistakable red, white and black stripes, the G12EVH was born. Unmistakable look, but more importantly unmistakable tone.

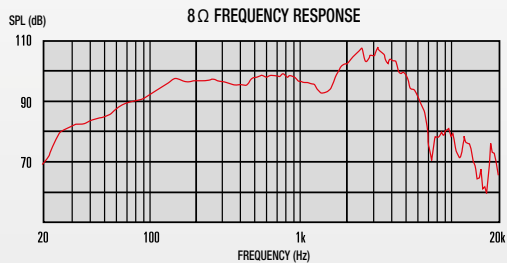
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The unique striped design is a copyright (2001) of E.L.V.H. Inc. All rights reserved.

## GENERAL SPECIFICATIONS

Nominal diameter . . . . . 12", 305mm  
 Power rating . . . . . 20W  
 Nominal impedance . . . . . 8Ω & 15Ω  
 Sensitivity . . . . . 96dB  
 Chassis type . . . . . Pressed steel  
 Voice coil diameter . . . . . 1.75", 44.5mm  
 Voice coil material . . . . . Round copper  
 Magnet type . . . . . Ceramic  
 Magnet weight . . . . . 35oz, 0.99kg  
 Frequency range . . . . . 75-5000Hz  
 Resonance frequency, Fs . . . . . 75Hz  
 DC resistance, Re . . . . . 6.57Ω & 12.13Ω

## MOUNTING INFORMATION

Diameter . . . . . 12.2", 309mm  
 Overall depth . . . . . 5.1", 130mm  
 Magnet structure diameter . . . . . 5.9", 150mm  
 Cut-out diameter . . . . . 11.1", 283mm  
 Mounting slot dims . . . . . 0.31", 7.9mm Ø  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 11.7", 297mm  
 Unit weight . . . . . 7.9lb, 3.6kg



# Classic Series



For more than 50 years, classic Celestion speakers have played a major role in creating the soundtrack of every decade. Today, we use our years of experience to develop guitar loudspeakers that are insisted upon by players across all musical genres, drawing on our rich sonic legacy while also taking full advantage of modern materials and manufacturing processes.

The result of our ongoing development is a comprehensive range of vintage and modern voiced speakers with ceramic or neodymium magnets available with a range of power handling capabilities and in 10", 12" and now, with our new G15V-100 Fullback speaker, 15" chassis sizes.

Classic Series speakers are the choice of amplifier designers and players around the world, ensuring Celestion's ongoing reputation as The Voice of Rock & Roll.

## New G15V-100 Fullback

With a larger cone delivering an extended low end response, the 100-watt Fullback has a big, deep voice, delivering smooth and expressive tones seemingly without effort.

While retaining our classic, harmonically complex and finely detailed mid-range, the larger 15" cone of the Fullback shifts this characteristic down a register. Clean sounds are warm and expressive, revealing and enhancing the qualities of your amp and guitar without unnecessary colouration. Overdrive sounds are complex and musical; push harder for a weighty, contralto growl, with a softer, warmer mid-range.

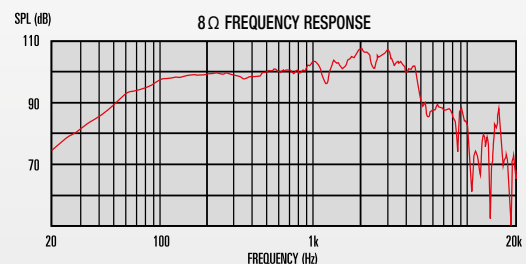
Incorporating an eight hole chassis, the Fullback is the ideal choice whether you're looking for the perfect upgrade for your 15" combo, or you're looking for an interesting tonal alternative to a 12" speaker.

### GENERAL SPECIFICATIONS

Nominal diameter	15", 381mm
Power rating	100W
Nominal impedance	8Ω
Sensitivity	99dB
Chassis type	Pressed steel
Voice coil diameter	2", 50mm
Voice coil material	Round copper
Magnet type	Ceramic
Frequency range	65-4000Hz
Resonance frequency, Fs	.85Hz
DC resistance, Re	6.4Ω

### MOUNTING INFORMATION

Diameter	15.2", 385mm
Magnet structure diameter	6.1", 156mm
Cut-out diameter	13.8", 351mm
Mounting slot dims	0.36"x0.24", 9.2mmx7.9mm
Mounting slot PCD	14.6", 369mm
Number of mounting slots	8
Overall depth	6.0", 152.9mm
Unit weight	10.6lb, 4.8kg



# A-Type



Celestion guitar speakers have been an important part of British guitar tone since the birth of Rock & Roll. Traditionally, they're known for lively and vocal midrange character with plenty of sparkle and chime, which turns into an exciting growl when overdriven, often compressing when pushed hard.

Inspired by our favourite modern American tones, the A-Type is a different kind of guitar speaker from Celestion. Of course, it still has the musical and revealing three-dimensional quality that is the heart and soul of a Celestion guitar speaker, however it features a more laid-back midrange which reveals body and complexity in the upper register, accompanied by full and rounded low frequencies.

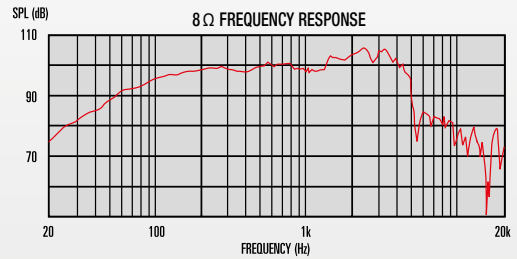
The A-Type conveys a fluid, even performance with an increased headroom threshold that allows your amp's tone to shine through. Clean players will love the smooth articulation; for rockers the brooding, powerful low end threatens thunder that's only a heavy riff away!

## GENERAL SPECIFICATIONS

Nominal diameter . . . . . 12", 305mm  
 Power rating . . . . . 50W  
 Nominal impedance . . . . . 8Ω & 16Ω  
 Sensitivity . . . . . 98dB  
 Chassis type . . . . . Pressed steel  
 Voice coil diameter . . . . . 1.75", 44.5mm  
 Voice coil material . . . . . Round copper  
 Magnet type . . . . . Ceramic  
 Magnet weight . . . . . 35oz, 0.99kg  
 Frequency range . . . . . 75-5000Hz  
 Resonance frequency, Fs . . . . . 75Hz  
 DC resistance, Re . . . . . 6.2Ω & 12.7Ω

## MOUNTING INFORMATION

Diameter . . . . . 12.2", 309mm  
 Overall depth . . . . . 5.1", 130mm  
 Magnet structure diameter . . . . . 5.7", 145mm  
 Cut-out diameter . . . . . 11.1", 283mm  
 Mounting slot dims . . . . . 0.31", 7.9mm Ø  
 Number of mounting slots . . . . . 8  
 Mounting slot PCD . . . . . 11.7", 297mm  
 Unit weight . . . . . 7.7lb, 3.5kg



# V-Type



Built on 90 years of experience, know-how and passion for great sound, the V-Type has been created using a carefully balanced 'recipe' of old and new design techniques. Weapon of choice for Richard Fortus of Guns n' Roses, it delivers authentic Celestion tone together with vintage musicality and a thrilling, tactile responsiveness that leaves you feeling connected to the music and makes you want to keep on playing.

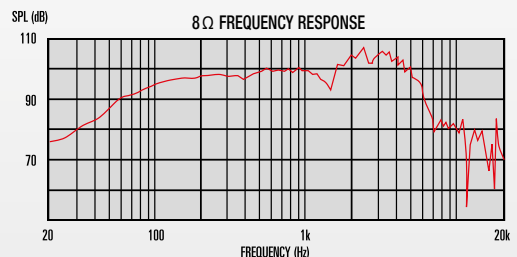
Whatever your style, the V-Type provides a heady and exciting sound, with a superbly balanced tonal signature. Cleans are true across the lows, mids and highs, with just enough upper-mid chime and HF sparkle to add clarity and definition. Crank it up for a sizzling overdrive and raw rock tones, with plenty of midband warmth to give body and substance to lead note playing.

## GENERAL SPECIFICATIONS

Nominal diameter . . . . . 12", 305mm  
 Power rating . . . . . 70W  
 Nominal impedance . . . . . 8Ω & 16Ω  
 Sensitivity . . . . . 98dB  
 Chassis type . . . . . Pressed steel  
 Voice coil diameter . . . . . 1.75", 44.5mm  
 Voice coil material . . . . . Round copper  
 Magnet type . . . . . Ceramic  
 Magnet weight . . . . . 31oz, 0.88kg  
 Frequency range . . . . . 75-5000Hz  
 Resonance frequency, Fs . . . . . 75Hz  
 DC resistance, Re . . . . . 7.3Ω & 12.9Ω

## MOUNTING INFORMATION

Diameter . . . . . 12.2", 309mm  
 Overall depth . . . . . 4.84", 123mm  
 Magnet structure diameter . . . . . 5.3", 134mm  
 Cut-out diameter . . . . . 11.1", 283mm  
 Mounting slot dims . . . . . 0.31", 7.9mm Ø  
 Number of mounting slots . . . . . 8  
 Mounting slot PCD . . . . . 11.7", 297mm  
 Unit weight . . . . . 7.2lb, 3.3kg



# G12M-65 Creamback



The G12M Greenback is perhaps the definitive vintage Celestion ceramic magnet guitar speaker. Developed in the mid-sixties, it was quickly adopted by players like Hendrix, Clapton, Beck and Page, who typified the louder and more aggressive blues rock playing styles that came to characterize that era.

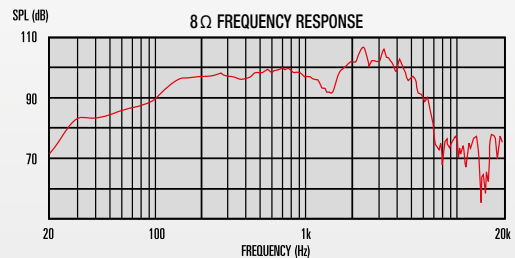
The G12M-65 Creamback produces the familiar woody G12M tone, but handles greater power making it ideally suited for today's amps, when a vintage tone is desired. The increased power handling brings with it low end grunt complementing the warm and vocal mid range, crunchy upper-mids and sweet, refined highs.

## GENERAL SPECIFICATIONS

Nominal diameter	12", 305mm
Power rating	65W
Nominal impedance	8Ω & 16Ω
Sensitivity	97dB
Chassis type	Pressed steel
Voice coil diameter	1.75", 44.5mm
Voice coil material	Round copper
Magnet type	Ceramic
Magnet weight	35oz, 0.99kg
Frequency range	75-5000Hz
Resonance frequency, Fs	75Hz
DC resistance, Re	6.59Ω & 12.52Ω

## MOUNTING INFORMATION

Diameter	12.2", 309mm
Overall depth	5.1", 130mm
Magnet structure diameter	5.9", 150mm
Cut-out diameter	11.1", 283mm
Mounting slot dims	0.31", 7.9mm Ø
Number of mounting slots	8
Mounting slot PCD	11.7", 297mm
Unit weight	7.9lb, 3.6kg



# G12H-75 Creamback



Back in the late 60s, the G12H was created by fixing an 'H' type (heavy) magnet to the body of a G12M guitar speaker. Result: a speaker with more power and a different tonal balance, firmer bass and a more pronounced top end. So we added an 'H' magnet to the G12M-65 Creamback, to create a speaker that delivers the sonic signature of a G12H combined with Creamback levels of power handling.

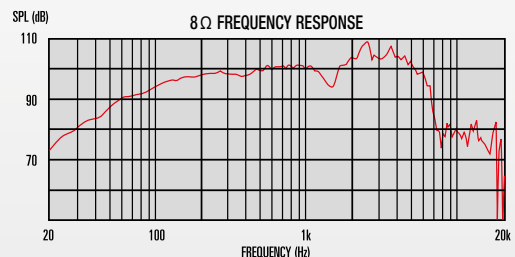
The result is the G12H-75 Creamback. It provides 75-watts of power handling with ease and has unmistakable G12H tone, with a tighter low end than the G12M-65 Creamback and a punchier, more dynamic high end. The H magnet brings additional focus, body and girth to the Creamback tone. It thickens single notes, resulting in a highly articulate, vocal character. These additional characteristics mean that the G12H-75 Creamback offers exceptional performance when used for lead guitar and sounds massive loaded into a 4x12 cab!

## GENERAL SPECIFICATIONS

Nominal diameter	12", 305mm
Power rating	75W
Nominal impedance	8Ω & 16Ω
Sensitivity	100dB
Chassis type	Pressed steel
Voice coil diameter	1.75", 44.5mm
Voice coil material	Round copper
Magnet type	Ceramic
Magnet weight	50oz, 1.42kg
Frequency range	75-5000Hz
Resonance frequency, Fs	75Hz
DC resistance, Re	6.37Ω & 12.5Ω

## MOUNTING INFORMATION

Diameter	12.2", 309mm
Overall depth	5.4", 138mm
Magnet structure diameter	6.6", 168mm
Cut-out diameter	11.1", 283mm
Mounting slot dims	0.31", 7.9mm Ø
Number of mounting slots	8
Mounting slot PCD	11.7", 297mm
Unit weight	10.4lb, 4.7kg





# G12M Greenback



The G12M Greenback has evolved over the decades but still retains its essential, sought-after tone.

Angus Young has been a Greenback devotee since the early days of AC/DC. This model is voiced with additional broad mid-range attack and restrained top-end to give a forward, punchy attitude to chords and a searing lead tone without fizz.

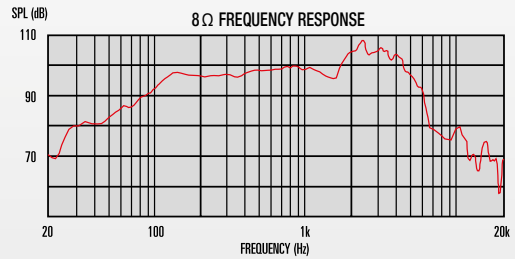
With its well-controlled low-end it can be used singly in low-powered amps, or in multiples for high-power rock heads. It's an ideal speaker to bring drive and definition to modern high gain amps.

## GENERAL SPECIFICATIONS

Nominal diameter . . . . . 12", 305mm  
 Power rating . . . . . 25W  
 Nominal impedance . . . . . 8Ω & 16Ω  
 Sensitivity . . . . . 98dB  
 Chassis type . . . . . Pressed steel  
 Voice coil diameter . . . . . 1.75", 44.5mm  
 Voice coil material . . . . . Round copper  
 Magnet type . . . . . Ceramic  
 Magnet weight . . . . . 35oz, 0.99kg  
 Frequency range . . . . . 75-5000Hz  
 Resonance frequency, Fs . . . . . 75Hz  
 DC resistance, Re . . . . . 6.7Ω & 13.1Ω

## MOUNTING INFORMATION

Diameter . . . . . 12.2", 309mm  
 Overall depth . . . . . 5.1", 130mm  
 Magnet structure diameter . . . . . 5.9", 150mm  
 Cut-out diameter . . . . . 11.1", 283mm  
 Mounting slot dims . . . . . 0.31", 7.9mm Ø  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 11.7", 297mm  
 Unit weight . . . . . 7.9lb, 3.6kg



# G12H Anniversary



Originally re-released 20 years ago, the G12H remains hugely popular with players who want to deliver authentic hard rock swagger.

With a strong, aggressive low-end and powerful low-mids, the G12H penetrates any mix with an attacking upper mid-range and an ice-cool top-end. Used singly or in quartets it provides serious attitude to soft amp tones, easily cutting through loud stage levels for chord work, and imparting a hard edge to single notes.

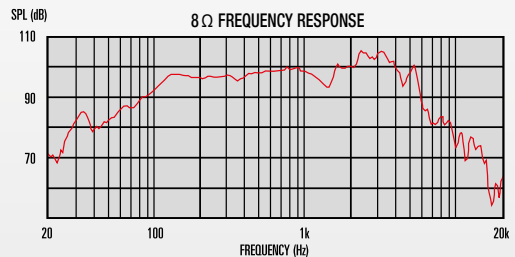
A favourite in the 'boutique' amplifier market, the G12H is often used on its own or paired with a Celestion Blue or Gold for a full-bodied sound that adds ceramic attitude to the chime of an Alnico speaker.

## GENERAL SPECIFICATIONS

Nominal diameter . . . . . 12", 305mm  
 Power rating . . . . . 30W  
 Nominal impedance . . . . . 8Ω & 16Ω  
 Sensitivity . . . . . 100dB  
 Chassis type . . . . . Pressed steel  
 Voice coil diameter . . . . . 1.75", 44.5mm  
 Voice coil material . . . . . Round copper  
 Magnet type . . . . . Ceramic  
 Magnet weight . . . . . 50oz, 1.42kg  
 Frequency range . . . . . 75-5000Hz  
 Resonance frequency, Fs . . . . . 75Hz  
 DC resistance, Re . . . . . 6.7Ω & 13.1Ω

## MOUNTING INFORMATION

Diameter . . . . . 12.2", 309mm  
 Overall depth . . . . . 5.3", 135mm  
 Magnet structure diameter . . . . . 6.1", 156mm  
 Cut-out diameter . . . . . 11.1", 283mm  
 Mounting slot dims . . . . . 0.31", 7.9mm Ø  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 11.7", 297mm  
 Unit weight . . . . . 10.4lb, 4.7kg



# Vintage 30



Back in 1986 a new breed of hard rock player was on the rise. To meet the demands of the players and their increasingly 'hot-rodded' amplifiers, we set out to develop a modern speaker, capable of handling much more power and overdrive. To achieve this, we coupled our 'H' magnet (the closest in performance to Alnico) with a new cone and voice coil employing contemporary materials.

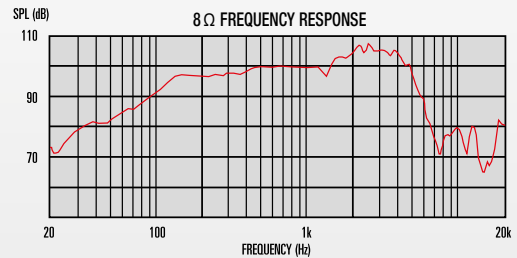
Our most revealing speaker, the Vintage 30 features enormously detailed and complex overtones, a warm low-end, a famously rich vocal mid-range and a beautifully detailed top-end. Used singly to reveal the complexities in hand-wired boutique amps, or in quartets for a wonderfully intricate vintage three dimensional crunch, the Vintage 30 sound has been captured on thousands of recordings by players including Slash and Peter Frampton and bands ranging from Gov't Mule to Killswitch Engage.

## GENERAL SPECIFICATIONS

Nominal diameter ..... 12", 305mm  
 Power rating ..... 60W  
 Nominal impedance ..... 8Ω & 16Ω  
 Sensitivity ..... 100dB  
 Chassis type ..... Pressed steel  
 Voice coil diameter ..... 1.75", 44.5mm  
 Voice coil material ..... Round copper  
 Magnet type ..... Ceramic  
 Magnet weight ..... 50oz, 1.42kg  
 Frequency range ..... 70-5000Hz  
 Resonance frequency, Fs ..... 75Hz  
 DC resistance, Re ..... 7.3Ω & 12.9Ω

## MOUNTING INFORMATION

Diameter ..... 12.2", 309mm  
 Overall depth ..... 5.3", 135mm  
 Magnet structure diameter ..... 6.1", 156mm  
 Cut-out diameter ..... 11.1", 283mm  
 Mounting slot dims ..... 0.31", 7.9mm Ø  
 Number of mounting slots ..... 4  
 Mounting slot PCD ..... 11.7", 297mm  
 Unit weight ..... 10.4lb, 4.7kg



# Classic Lead 80



Developed in the late '70s, the Classic Lead uses a fibreglass voice coil former to deliver an 80W power rating and a unique dynamic sound.

A firm favourite with lead guitarists, the Classic Lead features a tightly controlled low-end, with strong high bass / low mid punch, aggressive mid range attack and a powerful yet controlled top-end.

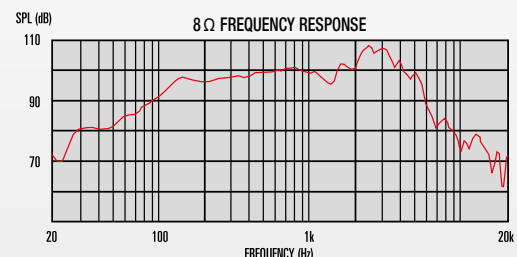
For power chords it has the tone to make its presence felt but the subtle high-frequency roll-off makes it ideal for solos, able to project single notes on loud stages without becoming shrill.

## GENERAL SPECIFICATIONS

Nominal diameter ..... 12", 305mm  
 Power rating ..... 80W  
 Nominal impedance ..... 8Ω & 16Ω  
 Sensitivity ..... 99dB  
 Chassis type ..... Pressed steel  
 Voice coil diameter ..... 1.75", 44.5mm  
 Voice coil material ..... Round copper  
 Magnet type ..... Ceramic  
 Magnet weight ..... 50oz, 1.42kg  
 Frequency range ..... 80-5000Hz  
 Resonance frequency, Fs ..... 85Hz  
 DC resistance, Re ..... 6.9Ω & 11.8Ω

## MOUNTING INFORMATION

Diameter ..... 12.2", 309mm  
 Overall depth ..... 5.3", 135mm  
 Magnet structure diameter ..... 6.1", 156mm  
 Cut-out diameter ..... 11.1", 283mm  
 Mounting slot dims ..... 0.31", 7.9mm Ø  
 Number of mounting slots ..... 4  
 Mounting slot PCD ..... 11.7", 297mm  
 Unit weight ..... 10.4lb, 4.7kg



# G12T-75



Featured in the world's top selling 4x12 cabinet, the G12T-75 is a high powered rock player's dream.

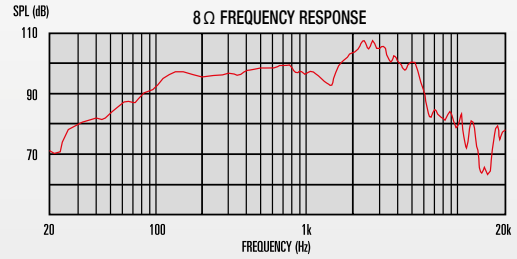
Built to meet the demands of high gain amplifiers, the G12T-75 combines a huge, tightly controlled low-end and aggressive mid-range with a softened top-end that adds a welcome sweetness to overdrive, distortion and aggressive upper harmonics. These are the characteristics that make the G12T-75 the weapon of choice for Yngwie Malmsteen.

## GENERAL SPECIFICATIONS

Nominal diameter	12", 305mm
Power rating	75W
Nominal impedance	8Ω & 16Ω
Sensitivity	97dB
Chassis type	Pressed steel
Voice coil diameter	1.75", 44.5mm
Voice coil material	Round copper
Magnet type	Ceramic
Magnet weight	35oz, 0.99kg
Frequency range	80-5000Hz
Resonance frequency, Fs	85Hz
DC resistance, Re	6.77Ω & 12.9Ω

## MOUNTING INFORMATION

Diameter	12.2", 309mm
Overall depth	5.0", 127mm
Magnet structure diameter	5.7", 145mm
Cut-out diameter	11.1", 283mm
Mounting slot dims	0.31", 7.9mm Ø
Number of mounting slots	4
Mounting slot PCD	11.7", 297mm
Unit weight	7.7lb, 3.5kg



# G12K-100



Celestion's very own monster of rock, the G12K-100 makes full use of the heaviest G12 magnet to combine huge power handling with superb clarity across a wide frequency response.

A massive bottom-end, rock-hard mid-range and restrained top-end make this the perfect speaker to add thump and grind to modern high-gain tones.

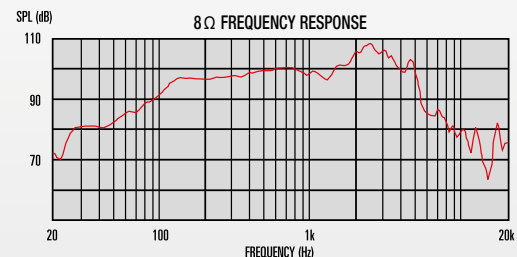
Loaded in 4x12s it delivers its famous sledgehammer lows, as favoured by Slipknot's Mick Thomson, but it also often finds use in small boutique combos, bringing a powerful mix of low-end warmth and mid-range attack.

## GENERAL SPECIFICATIONS

Nominal diameter	12", 305mm
Power rating	100W
Nominal impedance	8Ω
Sensitivity	99dB
Chassis type	Pressed steel
Voice coil diameter	1.75", 44.5mm
Voice coil material	Round copper
Magnet type	Ceramic
Magnet weight	50oz, 1.42kg
Frequency range	80-5500Hz
Resonance frequency, Fs	85Hz
DC resistance, Re	7Ω

## MOUNTING INFORMATION

Diameter	12.2", 309mm
Overall depth	5.3", 135mm
Magnet structure diameter	6.1", 156mm
Cut-out diameter	11.1", 283mm
Mounting slot dims	0.31", 7.9mm Ø
Number of mounting slots	4
Mounting slot PCD	11.7", 297mm
Unit weight	10.4lb, 4.7kg



# G12 Century Vintage



In developing the G12 Century Vintage we set out to use our Neodymium technology to design a modern speaker with a distinctly classic vibe. The result is a unique blend of extraordinary note definition and vintage character.

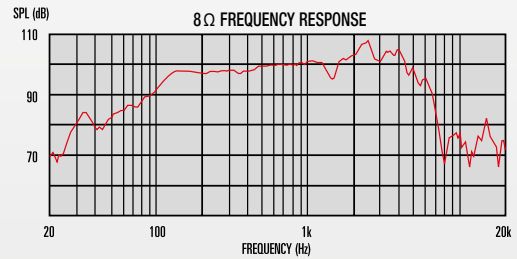
Exceptionally lightweight and loud, with a tightly controlled low-end, the Century Vintage exhibits a clear, powerful mid-range and crisp, bright top-end. With super-fast attack and superb tracking, it's ideal for use in amps favoured by high-speed guitar players – both high gain rockers and clean country pickers.

## GENERAL SPECIFICATIONS

Nominal diameter ..... 12", 305mm  
 Power rating ..... 60W  
 Nominal impedance ..... 8Ω & 16Ω  
 Sensitivity ..... 98dB  
 Chassis type ..... Pressed steel  
 Voice coil diameter ..... 1.75", 44.5mm  
 Voice coil material ..... Round copper  
 Magnet type ..... Neodymium  
 Frequency range ..... 75-5000Hz  
 Resonance frequency, Fs ..... 70Hz  
 DC resistance, Re ..... 6.88Ω & 13.35Ω

## MOUNTING INFORMATION

Diameter ..... 12.2", 309mm  
 Overall depth ..... 4.8", 123mm  
 Magnet structure diameter ..... 4.1", 105mm  
 Cut-out diameter ..... 11.1", 283mm  
 Mounting slot dims ..... 0.31", 7.9mm Ø  
 Number of mounting slots ..... 4  
 Mounting slot PCD ..... 11.7", 297mm  
 Unit weight ..... 3.7lb, 1.7kg



# G10N-40



This classy 10" is a true 'modern vintage' guitar speaker, delivering an exceptionally well balanced tone with real Celestion pedigree. Satisfyingly deep lows are complemented by sweet and clear upper mids and an articulate, well-defined top end.

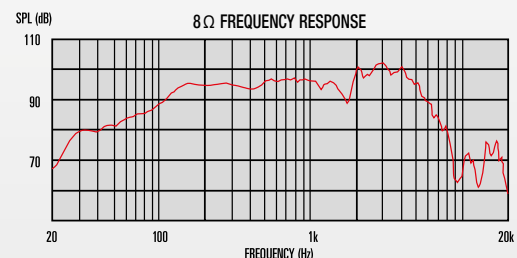
The G10N-40 has a natural versatility that makes this speaker suited for a wide range of musical styles. Loaded into small combos, it articulates a lush, warm clean sound with the right amount of detail in the upper register. Meanwhile, the balanced response means this resourceful speaker is still able to deliver true British grind when pushed to the limit.

## GENERAL SPECIFICATIONS

Nominal diameter ..... 10", 254mm  
 Power rating ..... 40W  
 Nominal impedance ..... 8Ω & 16Ω  
 Sensitivity ..... 95dB  
 Chassis type ..... Pressed steel  
 Voice coil diameter ..... 1.75", 44.5mm  
 Voice coil material ..... Round copper  
 Magnet type ..... Ceramic  
 Magnet weight ..... 20oz, 0.57kg  
 Frequency range ..... 90-5000Hz  
 Resonance frequency, Fs ..... 90Hz  
 DC resistance, Re ..... 6.9Ω & 12.86Ω

## MOUNTING INFORMATION

Diameter ..... 10.1", 256mm  
 Overall depth ..... 4", 102mm  
 Magnet structure diameter ..... 4.5", 114mm  
 Cut-out diameter ..... 9.1", 230mm  
 Mounting slot dims .. 0.25 x 0.43", 6.5 x 11mm  
 Number of mounting slots ..... 8  
 Mounting slot PCD ..... 9.6", 245mm  
 Unit weight ..... 4.2lb, 1.9kg



# G10 Vintage



The G10 Vintage is a 10" speaker with tons of attitude. Using a powerful ceramic magnet and the same voice coil design as the Vintage 30, it packs an impressive punch with its 60W power handling.

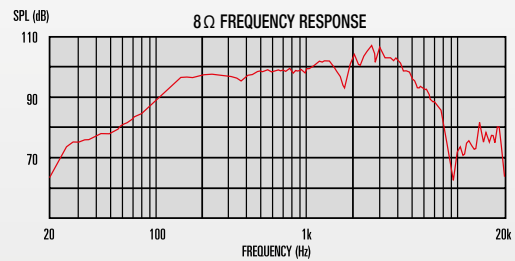
With the fast response of a 10" but with the strong and creamy vocal tones of a 12", the G10 is the ideal choice to add depth to hollow-sounding amps, or for players who want to get humbucker-type girth from single-coils. Can be used singly to add vocal warmth to small valve combos, or in quartets for a weightier but still lively attack.

## GENERAL SPECIFICATIONS

Nominal diameter . . . . . 10", 254mm  
 Power rating . . . . . 60W  
 Nominal impedance . . . . . 8Ω & 16Ω  
 Sensitivity . . . . . 97dB  
 Chassis type . . . . . Pressed steel  
 Voice coil diameter . . . . . 1.75", 44.5mm  
 Voice coil material . . . . . Round copper  
 Magnet type . . . . . Ceramic  
 Magnet weight . . . . . 31oz, 0.88kg  
 Frequency range . . . . . 100-5500Hz  
 Resonance frequency, Fs . . . . . 115Hz  
 DC resistance, Re . . . . . 7.47Ω & 12.33Ω

## MOUNTING INFORMATION

Diameter . . . . . 10.1", 256mm  
 Overall depth . . . . . 4.1", 104mm  
 Magnet structure diameter . . . . . 5.3", 134mm  
 Cut-out diameter . . . . . 9.0", 229mm  
 Mounting slot dims . . . . . 0.2 x 0.3", 6 x 8mm  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 9.6", 245mm  
 Unit weight . . . . . 5.3lb, 2.4kg



# G10 Greenback



We set out to recapture the legendary sound of Celestion's 1970s 10s, when developing the G10 Greenback. What we created was a 10" speaker with a surprisingly meaty tone.

Low in output but with the weighty low-end balance of a 12", the G10 Greenback features a complex, creamy mid-range and smooth, vintage top-end.

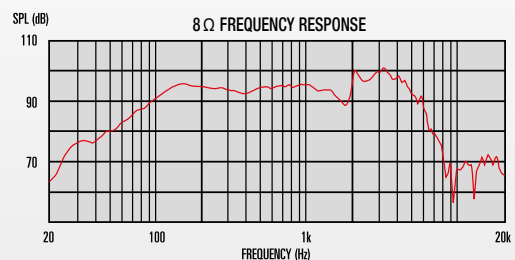
In small combos this speaker adds real class, and when combined in a 4x10 gives rise to a raunchy, full-bodied tone, rich in low-end thump.

## GENERAL SPECIFICATIONS

Nominal diameter . . . . . 10", 254mm  
 Power rating . . . . . 30W  
 Nominal impedance . . . . . 8Ω & 16Ω  
 Sensitivity . . . . . 95dB  
 Chassis type . . . . . Pressed steel  
 Voice coil diameter . . . . . 1.75", 44.5mm  
 Voice coil material . . . . . Round copper  
 Magnet type . . . . . Ceramic  
 Frequency range . . . . . 95-5500Hz  
 Resonance frequency, Fs . . . . . 98Hz  
 DC resistance, Re . . . . . 6.4Ω & 12.05Ω

## MOUNTING INFORMATION

Diameter . . . . . 10.1", 256mm  
 Overall depth . . . . . 4", 102mm  
 Magnet structure diameter . . . . . 4.9", 124mm  
 Cut-out diameter . . . . . 9.0", 229mm  
 Mounting slot dims . . . . . 0.25 x 0.43", 6.5 x 11mm  
 Number of mounting slots . . . . . 8  
 Mounting slot PCD . . . . . 9.6", 245mm  
 Unit weight . . . . . 3.6lb, 1.6kg





# Celestion Originals

As the original name in guitar loudspeakers, nobody knows more about manufacturing guitar drivers than Celestion.

Our Originals Series loudspeakers are constructed from high quality materials and tailored for use in a wide variety of amplifier types, from digital modellers through to high-powered all-valve combos.

Built to exacting standards in our own ultra-modern manufacturing facility, Celestion Originals have earned a global reputation for consistent high quality and reliability, delivering Celestion tone and performance at highly competitive prices to literally hundreds of thousands of guitarists around the world.

## Eight 15



The Eight 15 is ideal for upgrading your bedroom blaster with authentic British tone. Well-balanced mids and highs complement a surprisingly meaty bottom end - it's just about the biggest sounding eight inch speaker we've ever heard!

**NEW**  
**Eight 15 4Ω**

New for 2015, this speaker is now available in 4Ω making it ready, willing and able to blast new life into junior combos like the Fender® Champ™, bringing extra depth, girth and punch to your tone. Supersize the performance of your amp with the sonic might of the Eight 15, the fattest sounding 8-inch speaker around.

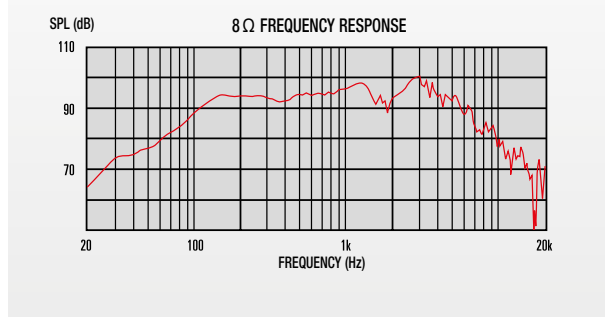


**GENERAL SPECIFICATIONS**

Nominal diameter	8", 203mm
Power rating	15W
Nominal impedance	4Ω, 8Ω & 16Ω
Sensitivity	95dB
Chassis type	Pressed steel
Voice coil diameter	1", 25mm
Voice coil material	Round copper
Magnet type	Ceramic
Magnet weight	13oz, 0.37kg
Frequency range	100-5000Hz
Resonance frequency, Fs	109.7Hz
DC resistance, Re	6.4Ω & 13.11Ω

**MOUNTING INFORMATION**

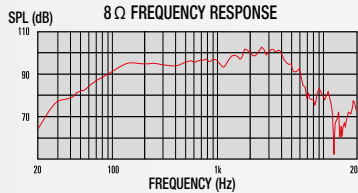
Diameter	8.1", 205mm
Overall depth	3.3", 82.6mm
Magnet structure diameter	3.3", 85mm
Cut-out diameter	7.2", 183mm
Mounting slot dims	0.19x0.31", 5x8mm Ø
Number of mounting slots	4
Mounting slot PCD	7.7", 195mm
Unit weight	2.2lb, 1kg



## Ten 30



Rich and expressive, the Ten 30 combines warm lows with a vocal mid-range and an articulate top end. The clean sound is open and revealing; push hard and you're rewarded with full-blooded Celestion grind.



### GENERAL SPECIFICATIONS

Nominal diameter ..... 10", 254mm  
 Power rating ..... 30W  
 Nominal impedance ..... 8Ω & 16Ω  
 Sensitivity ..... 95dB  
 Chassis type ..... Pressed steel  
 Voice coil diameter ..... 1.25", 31.25mm  
 Voice coil material ..... Round copper  
 Magnet type ..... Ceramic  
 Magnet weight ..... 16oz, 0.45kg  
 Frequency range ..... 85-5000Hz  
 Resonance frequency, Fs ..... 93.9Hz  
 DC resistance, Re ..... 6Ω & 11.07Ω

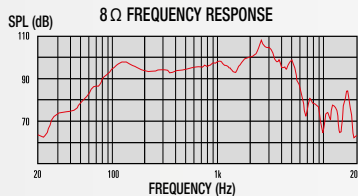
### MOUNTING INFORMATION

Diameter ..... 10.1", 256mm  
 Overall depth ..... 4", 103mm  
 Magnet structure diameter ..... 3.7", 92mm  
 Cut-out diameter ..... 9.0", 229mm  
 Mounting slot dims ... 0.25x0.43", 6.5x11mm Ø  
 Number of mounting slots ..... 8  
 Mounting slot PCD ..... 9.6", 245mm  
 Unit weight ..... 3.13lb, 1.42kg

## Rocket 50



Look inside the back of a standard 4x12 and you may well find a quartet of Rocket 50s. This speaker performs well with any playing style, and won't break the bank.



### GENERAL SPECIFICATIONS

Nominal diameter ..... 12", 305mm  
 Power rating ..... 50W  
 Nominal impedance ..... 8Ω & 16Ω  
 Sensitivity ..... 95dB  
 Chassis type ..... Pressed steel  
 Voice coil diameter ..... 1.5", 38.1mm  
 Voice coil material ..... Round copper  
 Magnet type ..... Ceramic  
 Magnet weight ..... 17oz, 0.48kg  
 Frequency range ..... 85-5000Hz  
 Resonance frequency, Fs ..... 90Hz  
 DC resistance, Re ..... 6.74Ω & 11.68Ω

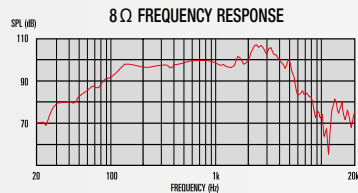
### MOUNTING INFORMATION

Diameter ..... 12.2", 309mm  
 Overall depth ..... 4.8", 122mm  
 Magnet structure diameter ..... 3.9", 100mm  
 Cut-out diameter ..... 11.1", 283mm  
 Mounting slot dims ..... 0.31", 7.9mm Ø  
 Number of mounting slots ..... 4  
 Mounting slot PCD ..... 11.7", 297mm  
 Unit weight ..... 4.4lb, 2.0kg

## Seventy 80



The Seventy 80 is detailed and crisply defined, with a tightly controlled low-end and punchy, aggressive upper mid-range. The top-end response is also subtly increased.



### GENERAL SPECIFICATIONS

Nominal diameter ..... 12", 305mm  
 Power rating ..... 80W  
 Nominal impedance ..... 8Ω & 16Ω  
 Sensitivity ..... 98dB  
 Chassis type ..... Pressed steel  
 Voice coil diameter ..... 1.75", 44.5mm  
 Voice coil material ..... Round copper  
 Magnet type ..... Ceramic  
 Magnet weight ..... 31oz, 0.88kg  
 Frequency range ..... 80-5000Hz  
 Resonance frequency, Fs ..... 85Hz  
 DC resistance, Re ..... 6.1Ω & 11.78Ω

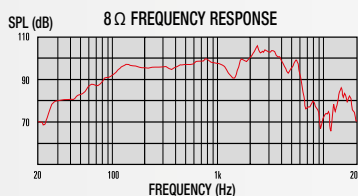
### MOUNTING INFORMATION

Diameter ..... 12.2", 309mm  
 Overall depth ..... 4.7", 119mm  
 Magnet structure diameter ..... 5.3", 134mm  
 Cut-out diameter ..... 11.1", 283mm  
 Mounting slot dims ..... 0.31", 7.9mm Ø  
 Number of mounting slots ..... 4  
 Mounting slot PCD ..... 11.7", 297mm  
 Unit weight ..... 6.8lb, 3.1kg

## Hot 100



With a massive 100W power rating, this speaker sits perfectly in high-power or hybrid amplifiers. It voices a modern sound with a big bass presence.



### GENERAL SPECIFICATIONS

Nominal diameter ..... 12", 305mm  
 Power rating ..... 100W  
 Nominal impedance ..... 8Ω & 16Ω  
 Sensitivity ..... 97dB  
 Chassis type ..... Pressed steel  
 Voice coil diameter ..... 2", 50.8mm  
 Voice coil material ..... Round copper  
 Magnet type ..... Ceramic  
 Magnet weight ..... 35oz, 0.99kg  
 Frequency range ..... 80-5000Hz  
 Resonance frequency, Fs ..... 86Hz  
 DC resistance, Re ..... 7.4Ω & 14.83Ω

### MOUNTING INFORMATION

Diameter ..... 12.2", 309mm  
 Overall depth ..... 4.9", 124mm  
 Magnet structure diameter ..... 5.8", 148mm  
 Cut-out diameter ..... 11.1", 283mm  
 Mounting slot dims ..... 0.31", 7.9mm Ø  
 Number of mounting slots ..... 4  
 Mounting slot PCD ..... 11.7", 297mm  
 Unit weight ..... 7.1lb, 3.2kg

# Bass Speakers



For those that bring the low-end rumble and thunder, Celestion is proud to offer a full range of powerful bass speakers.

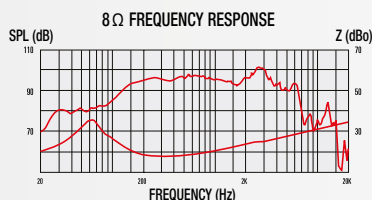
Whether your style is deep, warm pulsating grooves, percussive rhythmic slap, or all points in-between, Celestion bass speakers deliver your sound with punch and bold authority, ensuring you underpin the band with every note and run.

Drawing on our unique technical heritage in developing guitar loudspeakers and our in-depth understanding of high-powered PA drivers, our range of 10", 12" and 15" bass loudspeakers encompass both conventional Ferrite magnet and lightweight Neodymium designs.

## BN10-200X



Light in weight but not certainly not in performance, this neodymium magnet bass speaker delivers a rich warm tone combined with a powerful low end punch.



### GENERAL SPECIFICATIONS

Nominal diameter	10", 254mm
Power Rating	200W
Nominal impedance	8Ω
Sensitivity	96dB
Magnet type	Neodymium
Voice coil diameter	2", 50.8mm
Coil material	Copper
Cone material	Kevlar loaded paper
Former material	Polyimide
Surround material	Cloth-sealed
Frequency range	45-3500Hz
Xmax	0.15", 4mm
Gap depth	0.31", 8mm
Voice coil winding width	0.62", 16mm

### MOUNTING INFORMATION

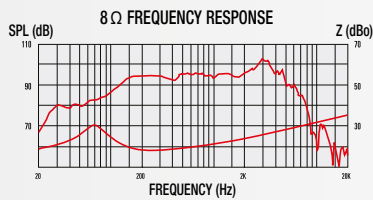
Diameter	10.1", 256mm
Overall depth	4.4", 112mm
Cut-out diameter	9", 229mm
Mounting slot dims	0.24x0.31", 6x8mm Ø
Number of mounting slots	8
Mounting slot PCD	9.6", 245mm
Unit weight	3.3lb, 1.5kg



## BL10-100X



Built for bass without compromise, the 100-watt BL10-100X delivers heavy duty presence with drive, clarity and a full-bodied tone.



### GENERAL SPECIFICATIONS

Nominal diameter . . . . . 10", 254mm  
 Power Rating . . . . . 100W  
 Nominal impedance . . . . . 8Ω  
 Sensitivity . . . . . 94dB  
 Magnet type . . . . . Ferrite  
 Voice coil diameter . . . . . 1.5", 38.1mm  
 Coil material . . . . . Copper  
 Cone material . . . . . Kevlar loaded paper  
 Former material . . . . . Polyimide  
 Surround material . . . . . Cloth-sealed  
 Frequency range . . . . . 45-3500Hz  
 Xmax . . . . . 0.14", 3.5mm  
 Gap depth . . . . . 0.24", 6mm  
 Voice coil winding width . . . . . 0.51", 13mm

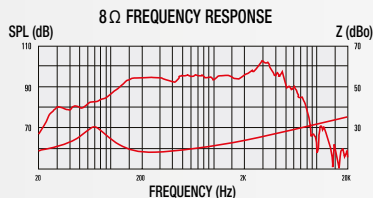
### MOUNTING INFORMATION

Diameter . . . . . 10.1", 256mm  
 Overall depth . . . . . 4.2", 107mm  
 Cut-out diameter . . . . . 9", 229mm  
 Mounting slot dims . . . . . 0.24x0.31", 6x8mm Ø  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 9.6", 245mm  
 Unit weight . . . . . 5.3lb, 2.4kg

## BL10-200X



Bass you can feel as well as hear. The BL10-200X delivers a hefty low-end thump with the punch you need from a 10 inch speaker.



### GENERAL SPECIFICATIONS

Nominal diameter . . . . . 10", 254mm  
 Power Rating . . . . . 200W  
 Nominal impedance . . . . . 8Ω  
 Sensitivity . . . . . 94dB  
 Magnet type . . . . . Ferrite  
 Voice coil diameter . . . . . 2", 50.8mm  
 Coil material . . . . . Copper  
 Cone material . . . . . Kevlar loaded paper  
 Former material . . . . . Polyimide  
 Surround material . . . . . Cloth-sealed  
 Frequency range . . . . . 45-3500Hz  
 Xmax . . . . . 0.15", 4mm  
 Gap depth . . . . . 0.31", 8mm  
 Voice coil winding width . . . . . 0.62", 16mm

### MOUNTING INFORMATION

Diameter . . . . . 10.1", 256mm  
 Overall depth . . . . . 4.3", 110mm  
 Cut-out diameter . . . . . 9", 229mm  
 Mounting slot dims . . . . . 0.24x0.31", 6x8mm Ø  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 9.6", 245mm  
 Unit weight . . . . . 6.6lb, 3kg

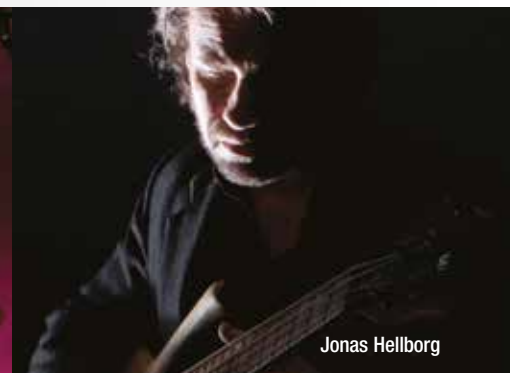
Partners in **Tone** Meet the bass players who turn speakers into legends



Adam "Nolly" Getgood



Tommy Stinson

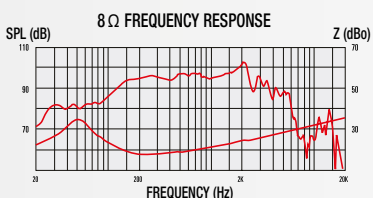


Jonas Hellborg

## BN10-300X



Superb low end projection and a detailed mid-range that only an advanced neodymium motor is capable of. The BN10-300X is an excellent, lightweight tone machine.



### GENERAL SPECIFICATIONS

Nominal diameter . . . . . 10", 254mm  
 Power Rating . . . . . 300W  
 Nominal impedance . . . . . 4Ω  
 Sensitivity . . . . . 96dB  
 Magnet type . . . . . Neodymium  
 Voice coil diameter . . . . . 2.5", 63.5mm  
 Coil material . . . . . Copper  
 Cone material . . . . . Kevlar loaded paper  
 Former material . . . . . Polyimide  
 Surround material . . . . . Cloth-sealed  
 Frequency range . . . . . 40-2500Hz  
 Xmax . . . . . 0.15", 4mm  
 Gap depth . . . . . 0.31", 8mm  
 Voice coil winding width . . . . . 0.62", 16mm

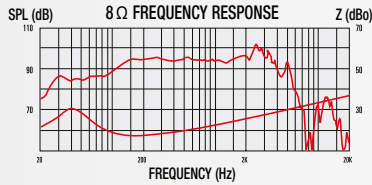
### MOUNTING INFORMATION

Diameter . . . . . 10.1", 256mm  
 Overall depth . . . . . 4.4", 112mm  
 Cut-out diameter . . . . . 9", 229mm  
 Mounting slot dims . . . . . 0.24x0.31", 6x8mm Ø  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 9.6", 245mm  
 Unit weight . . . . . 3.5lb, 1.6kg

## BL12-200X



Purpose-built for bass players who are primed for bump and grind, the 200-watt BL12-200X pushes out every note with a rich, full tone.



### GENERAL SPECIFICATIONS

Nominal diameter . . . . . 12", 304.8mm  
 Power Rating . . . . . 200W  
 Nominal impedance . . . . . 8Ω  
 Sensitivity . . . . . 94dB  
 Magnet type . . . . . Ferrite  
 Voice coil diameter . . . . . 2", 50.8mm  
 Coil material . . . . . Copper  
 Cone material . . . . . Kevlar loaded paper  
 Former material . . . . . Polyimide  
 Surround material . . . . . Cloth-sealed  
 Frequency range . . . . . 45-3500Hz  
 Xmax . . . . . 0.15", 4mm  
 Gap depth . . . . . 0.31", 8mm  
 Voice coil winding width . . . . . 0.62", 16mm

### MOUNTING INFORMATION

Diameter . . . . . 12.2", 309mm  
 Overall depth . . . . . 5.1", 130mm  
 Cut-out diameter . . . . . 11.1", 283mm  
 Mounting slot dims . . . . . 0.31", 7.9mm Ø  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 11.7", 297mm  
 Unit weight . . . . . 7lb, 3.2kg

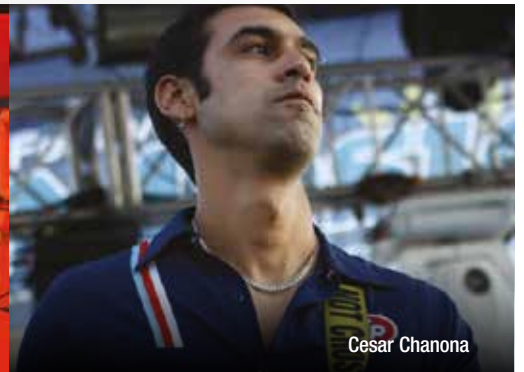
Partners in **Tone** Meet the bass players who turn speakers into legends



Jack Daley



Tom Petersson

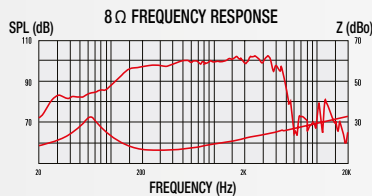


Cesar Chanona

## BN12-300S



12-inch bass speakers deliver an ideal combination of responsiveness and rock solid low end. This lightweight neodymium speaker is strong performer whatever your rhythmic style.



### GENERAL SPECIFICATIONS

Nominal diameter . . . . . 12", 304.8mm  
 Power rating . . . . . 300W  
 Nominal impedance . . . . . 4Ω  
 Sensitivity . . . . . 99dB  
 Magnet type . . . . . Neodymium  
 Voice coil diameter . . . . . 2.5", 63.5mm  
 Coil material . . . . . Copper  
 Cone material . . . . . Kevlar loaded paper  
 Former material . . . . . Polyimide  
 Surround material . . . . . Cloth-sealed  
 Frequency range . . . . . 50-4000Hz  
 Xmax . . . . . 0.098", 2.5mm  
 Gap depth . . . . . 0.31", 8mm  
 Voice coil winding width . . . . . 0.51", 13mm

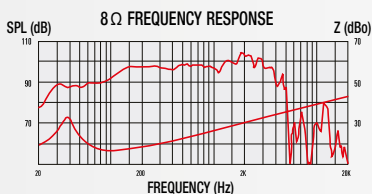
### MOUNTING INFORMATION

Diameter . . . . . 12.2", 309mm  
 Overall depth . . . . . 5.2", 132mm  
 Cut-out diameter . . . . . 11.1", 283mm  
 Mounting slot dims . . . . . 0.31", 7.9mm Ø  
 Number of mounting slots . . . . . 4  
 Mounting slot PCD . . . . . 11.7", 297mm  
 Unit weight . . . . . 4.4lb, 2.0kg

## BL15-300X



This 15" steel bass speaker has industry-leading engineering built in, together with signature Celestion tone that you can feel with every single note.



### GENERAL SPECIFICATIONS

Nominal diameter . . . . . 15", 381mm  
 Power Rating . . . . . 300W  
 Nominal impedance . . . . . 4Ω  
 Sensitivity . . . . . 96dB  
 Magnet type . . . . . Ferrite  
 Voice coil diameter . . . . . 2.5", 63.5mm  
 Coil material . . . . . Copper  
 Cone material . . . . . Kevlar loaded paper  
 Former material . . . . . Polyimide  
 Surround material . . . . . Cloth-sealed  
 Frequency range . . . . . 42-3500Hz  
 Xmax . . . . . 0.16", 4.25mm  
 Gap depth . . . . . 0.31", 8mm  
 Voice coil winding width . . . . . 0.64", 16.5mm

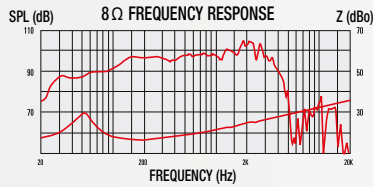
### MOUNTING INFORMATION

Diameter . . . . . 15.2", 385mm  
 Overall depth . . . . . 6.4", 162mm  
 Cut-out diameter . . . . . 13.8", 351mm  
 Mounting slot dims . . . . . 0.36x0.24", 9.2x6.2mm Ø  
 Number of mounting slots . . . . . 8  
 Mounting slot PCD . . . . . 14.5", 369mm  
 Unit weight . . . . . 10.6lb, 4.8kg

## BL15-400X



With a massive low end and ultra-long throw, the robust and reliable BL15-400X is a powerhouse of deep bass tone. Impeccably designed sonic artillery at its finest.



### GENERAL SPECIFICATIONS

Nominal diameter . . . . . 15", 381mm  
 Power Rating . . . . . 400W  
 Nominal impedance . . . . . 8Ω  
 Sensitivity . . . . . 96dB  
 Magnet type . . . . . Ferrite  
 Voice coil diameter . . . . . 3", 76.2mm  
 Coil material . . . . . Copper  
 Cone material . . . . . Kevlar loaded paper  
 Former material . . . . . Polyimide  
 Surround material . . . . . Cloth-sealed  
 Frequency range . . . . . 40-3500Hz  
 Xmax . . . . . 0.18", 4.75mm  
 Gap depth . . . . . 0.31", 8mm  
 Voice coil winding width . . . . . 0.68", 17.5mm

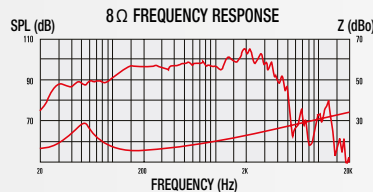
### MOUNTING INFORMATION

Diameter . . . . . 15.2", 385mm  
 Overall depth . . . . . 6.4", 162mm  
 Cut-out diameter . . . . . 13.8", 351mm  
 Mounting slot dims . . . . . 0.36x0.24", 9.2x6.2mm Ø  
 Number of mounting slots . . . . . 8  
 Mounting slot PCD . . . . . 14.5", 369mm  
 Unit weight . . . . . 10.8lb, 4.9kg

## BN15-300X



BN15-300X has a lightweight magnet for increased portability and is purpose-built to provide 300-watt power handling and a rich, warm bass tone.



### GENERAL SPECIFICATIONS

Nominal diameter . . . . . 15", 381mm  
 Power Rating . . . . . 300W  
 Nominal impedance . . . . . 4Ω  
 Sensitivity . . . . . 96dB  
 Magnet type . . . . . Neodymium  
 Voice coil diameter . . . . . 2.5", 63.5mm  
 Coil material . . . . . Copper  
 Cone material . . . . . Kevlar loaded paper  
 Former material . . . . . Polyimide  
 Surround material . . . . . Cloth-sealed  
 Frequency range . . . . . 42-3500Hz  
 Xmax . . . . . 0.15", 4mm  
 Gap depth . . . . . 0.31", 8mm  
 Voice coil winding width . . . . . 0.62", 16mm

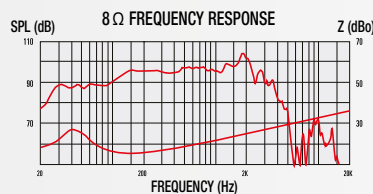
### MOUNTING INFORMATION

Diameter . . . . . 15.2", 385mm  
 Overall depth . . . . . 6", 152mm  
 Cut-out diameter . . . . . 13.8", 351mm  
 Mounting slot dims . . . . . 0.36x0.24", 9.2x6.2mm Ø  
 Number of mounting slots . . . . . 8  
 Mounting slot PCD . . . . . 14.5", 369mm  
 Unit weight . . . . . 5.1lb, 2.3kg

## BN15-400X



With 400-watt of thunderous power handling capability, the lightweight neodymium magnet BN15-400X skilfully brings your low end to the forefront.



### GENERAL SPECIFICATIONS

Nominal diameter . . . . . 15", 381mm  
 Power Rating . . . . . 400W  
 Nominal impedance . . . . . 8Ω  
 Sensitivity . . . . . 95dB  
 Magnet type . . . . . Neodymium  
 Voice coil diameter . . . . . 3", 76.2mm  
 Coil material . . . . . Copper  
 Cone material . . . . . Kevlar loaded paper  
 Former material . . . . . Polyimide  
 Surround material . . . . . Cloth-sealed  
 Frequency range . . . . . 38-3000Hz  
 Xmax . . . . . 0.15", 4mm  
 Gap depth . . . . . 0.39", 10mm  
 Voice coil winding width . . . . . 0.70", 18mm

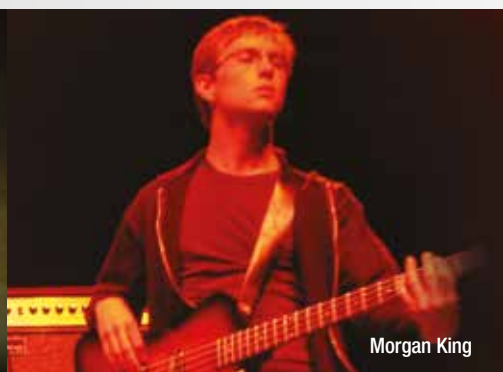
### MOUNTING INFORMATION

Diameter . . . . . 15.2", 385mm  
 Overall depth . . . . . 6", 152mm  
 Cut-out diameter . . . . . 13.8", 351mm  
 Mounting slot dims . . . . . 0.36x0.24", 9.2x6.2mm Ø  
 Number of mounting slots . . . . . 8  
 Mounting slot PCD . . . . . 14.5", 369mm  
 Unit weight . . . . . 5.7lb, 2.6kg

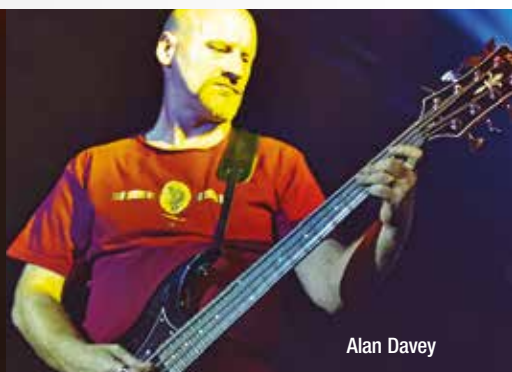
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Aden Bubek



Morgan King



Alan Davey



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