



CELESTION

GUITAR LOUDSPEAKERS

THE VOICE OF

ROCK & ROLL

CELESTION



SLASH



ERIC JOHNSON



BRIAN MAY



BILLY GIBBONS



YNGWIE MALMSTEEN



STEVE STEVENS



BRAD PAISLEY



JOHNNY HILAND

**“I’ve been using
Celestion Vintage 30
speakers my whole
career and can’t
imagine using
anything else.”**

Slash

Photography: Chad Lee, Ian Dickson,
Robert Knight, Sam Scott Hunter,
Danny Clinch, Redferns



GREAT GUITAR PLAYERS LET CELESTION DO THE TALKING



WARREN HAYNES



GARY MOORE



ROBBEN FORD



LENNY KRAVITZ



JOHN 5



ANGUS YOUNG



MALCOLM YOUNG



BILLY CORGAN

Ever since the early days of rock & roll, great guitar players have insisted on using Celestion speakers to give voice to their talents. In turn, these legendary musicians have inspired and assisted Celestion to create a range of speakers widely acknowledged by players and amp builders alike to be the very finest available.

The Speakers

G12 Edward Van Halen	Pages 6 - 7
Alnico Series Blue, Gold and G10 Gold	Pages 8 - 9
Heritage Series G12-65, G12M and G12H	Pages 10 - 11
Classic Series G10 Greenback, Vintage 30 and Classic Lead 80	Pages 12 - 13
Classic Series G12M Greenback, G12H Anniversary, G12T-75 and G12K-100	Pages 14 - 15
G12 Century Vintage, G10N-40 and G10 Vintage	Pages 16 - 17
Originals Series Seventy 80, Rocket 50, Super 65, Hot 100, Tube 10 and Super 8 ..	Pages 18 - 19

CELESTION



TONY IOMMI / HEAVEN AND HELL



MICK THOMSON / SLIPKNOT



JIM ROOT / SLIPKNOT



KERRY KING / SLAYER



MATT BACHAND / SHADOWS FALL



JON DONAIS / SHADOWS FALL



DAVE MUSTAINE / MEGADETH



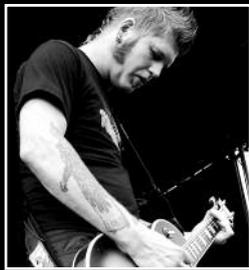
MICHAEL AMOTT / ARCH ENEMY

“Celestion makes the best hard rock heavy metal speakers on the planet. I wouldn’t put anything else in my cabinets.”

**Jon Donais
Shadows Fall**



IF IT AIN'T CELESTION IT AIN'T ROCK & ROLL



BILL KELLIHER / MASTODON



KEN SUSI / UNEARTH



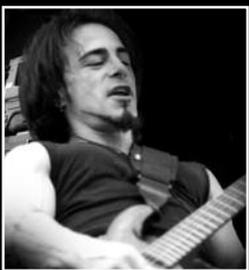
BUZ McGRATH / UNEARTH



NICK NIPIA / AS I LAY DYING



SCOTT IAN / ANTHRAX



DAN SPITZ / ANTHRAX



GARY HOLT / EXODUS



MICHAEL WILTON / QUEENSRÿCHE

As guitar amplification and musical styles have changed over the years, so Celestion drivers have evolved to provide great musicians with the very best guitar loudspeakers in the business.

Here we're proud to celebrate the cream of rock and metal players who simply wouldn't trust their sound to anything but Celestions.

Photography: Chad Lee, Andy Buchanan, Neil Zlozower



CELESTION

“Since Day One, Celestion speakers have been a big part of my sound.”



Photo © 2007 Matthew Bruck

EVH™ and the EVH™ logo are the registered trademark of E.L.V.H. Inc. The unique striped design is a copyright (2001) of E.L.V.H. Inc. All rights reserved.



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.

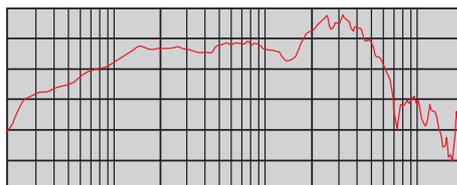
GENERAL SPECIFICATIONS

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, F_s 75Hz
 DC resistance, R_e 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

8Ω FREQUENCY RESPONSE



ALNICO SERIES

By the late 1950s, the electric guitar had propelled itself from sideman status to centre-stage. With ever more flamboyant guitarists taking the lead, 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. Soon the Blue became the sound of the ’60s British Invasion, and over 40 years on we can listen back to hundreds of classic guitar moments voiced by the Celestion Blue, from The Beatles’ I Feel Fine to Bryan Adams’ Summer of 69.

In 2006 the Blue was joined by the Gold, an Alnico speaker that retains the essential character of a played in Blue but with greater power handling, making it ideal for use in modern amplifier designs. The Gold has become a firm favourite with some of today’s hottest players, and in 2008 will be available from Celestion in a 10" format, as the G10 Gold, so we can look forward to another 40 years of that classic Celestion Alnico sound.

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.

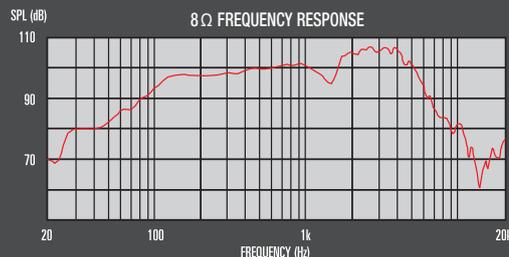
The Blue found favour with notable guitarists like Brian May, due to its glorious dampened attack, warm lows, mellow upper-mids and brilliant bell-like top-end. When coupled with a suitable amplifier it evokes rich definition and develops beautiful musical compression when pushed. According to tone enthusiasts 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, F_s 75Hz
DC resistance, R_e 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.

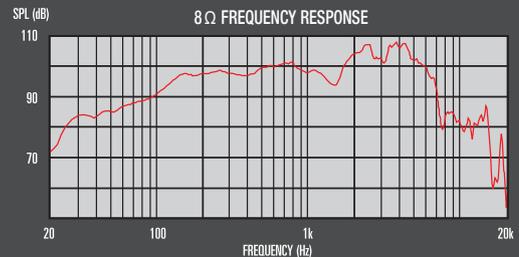
The Gold is a wonderfully expressive and revealing loudspeaker, affording guitarists an unprecedented degree of dynamic control. It has already become a favourite for many working players worldwide whether picking and bending with Brad Paisley, or rocking hard with Danny Spitz of Anthrax.

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, F_s 75Hz
 DC resistance, R_e 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.

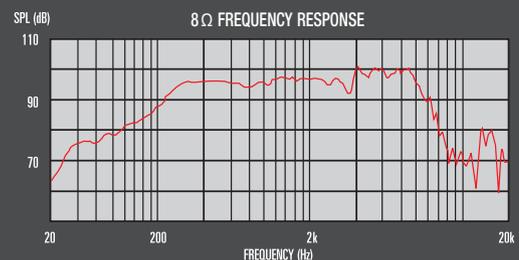
The G10 Gold is the ultimate 10" speaker, blending unmistakable Alnico class with a rich low-end, creamy mid-range and vintage chiming top-end. Springy, warm, revealing and highly expressive, it can be used singly or in pairs to add a classy sheen to any amp, or in a 4x10 configuration for higher volume 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, F_s 80Hz

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 dimensions 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



Preliminary data

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 the 60s, 70s and 80s.

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 and solder-only tags are used to bring these exquisite old speakers to life once again.

G12-65



Originally created as a higher-power handling variant of the G12M Greenback, the G12-65 is widely regarded as one of the best speakers ever produced for use in a 4x12 cabinet.

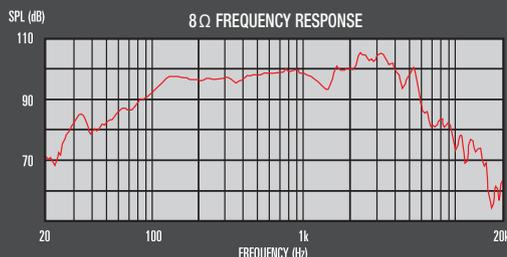
With its fast attack and tightly controlled low-end, the G12-65 became a firm favourite in the '80s with hard rock players. The precisely tuned mid-range and crisp defined top-end contribute to an aggressive crunch sound that punches through the mix while the mid-range warmth and detail give weight and 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, F_s 85Hz
DC resistance, R_e 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.

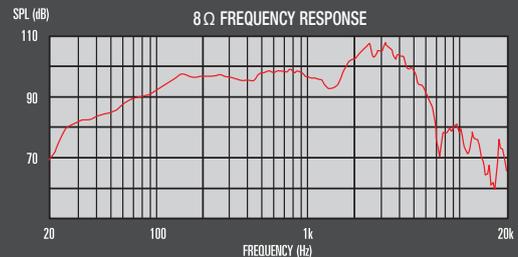
Known simply these days as the 'Greenback', the G12M's fabled 'brown tone' is characterised by a warm, controlled low-end, a rich, vocal mid-range and a delicate, detailed top-end. Loaded into a 4x12 and driven hard, these speakers exude warm, crunchy chords and sweet searing single-notes.

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, F_s 75Hz
 DC resistance, R_e 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



G12H



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.

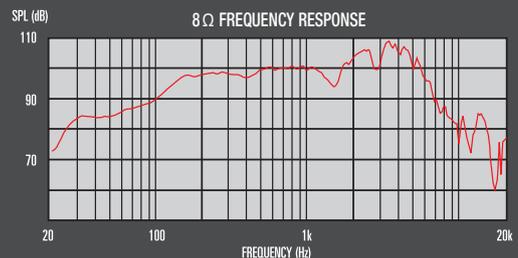
With a heavier magnet than the G12M, this faithful recreation captures the unmistakable mojo of late 60s rock guitar tones. Used singly it exhibits a pleasing, strong low-end, but it's in a 4x12 configuration that it generates the great chugging 'thump' that the guitar heroes of the day were renowned for. With a densely complex and buttery mid-range and a finely detailed top-end, the G12H is excellent for cranking out huge, dark power chords, with smooth and rich bridge pickup tones and fluted neck pickup tones.

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
 Resonance frequency, F_s 55Hz
 DC resistance, R_e 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



CLASSIC SERIES

For almost 50 years Celestion has combined paper, metal, wire and magnets to form an essential part of the sound of rock guitar music. Today, we use our years of experience to develop guitar loudspeakers that draw on our rich sonic legacy while taking full advantage of modern materials and manufacturing processes.

The result of our ongoing development is a comprehensive range of speakers, from vintage-inspired designs like the G12H Anniversary and G12M Greenback through to the revolutionary Century Series, the first guitar speakers to make use of Neodymium magnets.

These '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.

G10 GREENBACK



The 10" that thinks it's a 12". This speaker was developed to recapture the legendary sound of Celestion's 1970s 10s - 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.

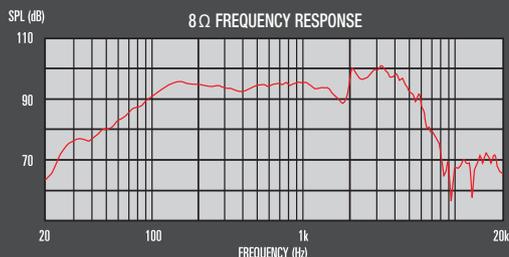
In small combos this speaker adds real class, and when combined in a 4x10 gives rise to a raunchy, full-bodied tone, rich in low-end thump.

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, F_s 98Hz
DC resistance, R_e 6.4Ω & 12.05Ω

MOUNTING INFORMATION

Diameter 10", 124mm
Overall depth 4", 102mm
Magnet structure diameter 4.9", 124mm
Cut-out diameter 9.0", 229mm
Mounting slot dimensions 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



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.

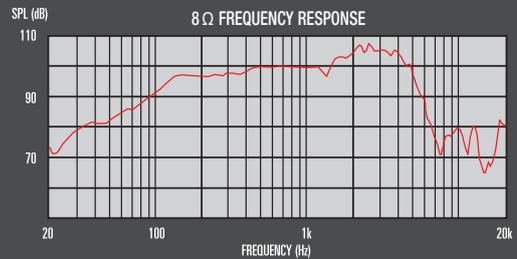
Our most revealing speaker, the Vintage 30 features enormously detailed and complex overtones, a warm low-end, a famously rich vocal mid-range and a beautifully detailed top-end. Used singly to reveal the complexities in hand-wired boutique amps, or in quartets for a wonderfully intricate vintage 3D crunch, the Vintage 30 sound has been captured on thousands of recordings from a diverse range of notable players including Slash, Steve Stevens and Peter Frampton.

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, F_s 75Hz
 DC resistance, R_e 7.3Ω & 12.9Ω

MOUNTING INFORMATION

Diameter 12.2", 309mm
 Overall depth 5.3", 165mm
 Magnet structure diameter . 6.1", 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 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.

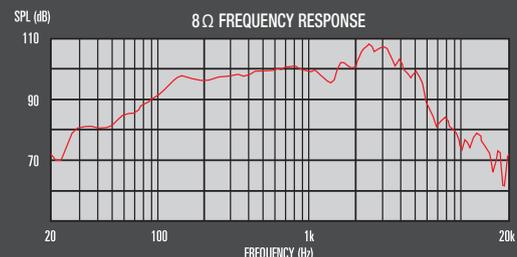
For power chords it has the tone to make its presence felt but the subtle high-frequency roll-off makes it ideal for solos, able to project single notes on loud stages without becoming shrill.

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, F_s 85Hz
 DC resistance, R_e 6.9Ω & 11.8Ω

MOUNTING INFORMATION

Diameter 12.2", 309mm
 Overall depth 5.3", 165mm
 Magnet structure diameter . 6.1", 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 10.4lb, 4.7kg



G12M GREENBACK



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

This version exhibits all the classic G12M characteristics but 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.

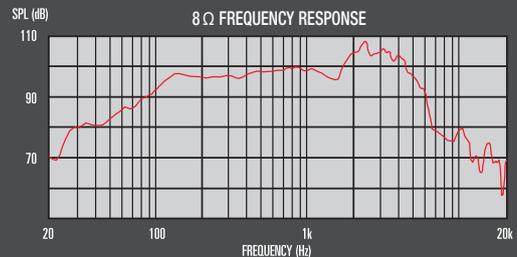
With its well-controlled low-end it can be used singly in low-powered amps, or in multiples for high-power rock heads. It's an ideal speaker to bring drive and definition to modern high gain amps.

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, F_s 75Hz
 DC resistance, R_e 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 a little over a decade ago, the G12H remains hugely popular with players looking to recreate the classic sounds of 60s and 70s rock.

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.

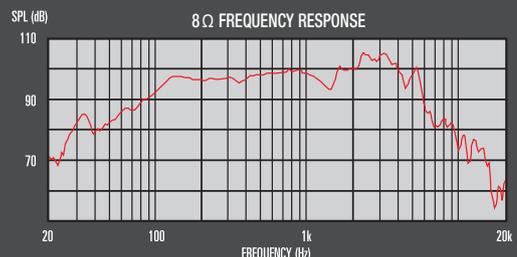
A favourite in the 'boutique' amplifier market, the G12H is often used on its own or paired with a Celestion Blue or Gold for a full-bodied sound that adds ceramic attitude to the chime of an Alnico speaker.

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, F_s 85Hz
 DC resistance, R_e 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



G12T-75



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

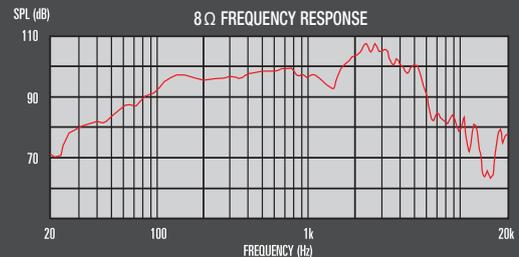
Built to meet the demands of high gain amplifiers, the G12T-75 combines a huge, tightly controlled low-end and aggressive mid-range with a softened top-end that adds a welcome sweetness to overdrive, distortion and aggressive upper harmonics. These are the characteristics that make the G12T-75 the weapon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

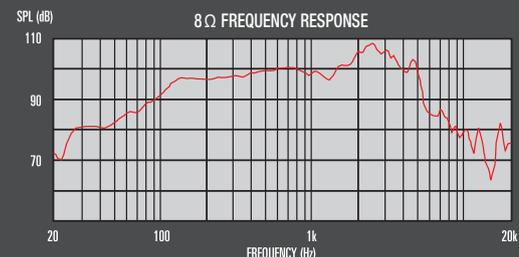
Loaded in 4x12s it delivers its famous sledgehammer lows, as favoured by Slayer's Kerry King, but it also often finds use in small boutique combos, bringing a powerful mix of low-end warmth and mid-range attack.

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, F_s 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.

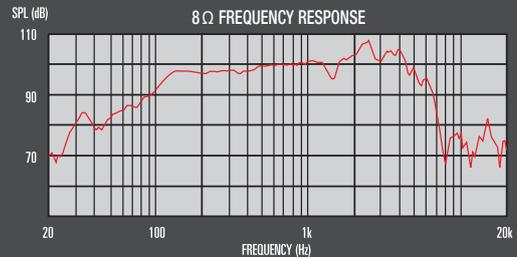
Exceptionally lightweight and loud, with a tightly controlled low-end, the Century Vintage exhibits a clear, powerful mid-range and crisp, bright top-end. With super-fast attack and superb tracking, it's ideal for use in amps favoured by high-speed guitar players – both high gain rockers and clean country 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, F_s 70Hz
 DC resistance, R_e 6.88Ω & 13.35Ω

MOUNTING INFORMATION

Diameter 12.2", 309mm
 Overall depth 5.0", 128mm
 Magnet structure diameter 5.5", 140mm
 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, that delivers an exceptionally well balanced tone that has real Celestion pedigree.

The G10N-40 is characterised by satisfyingly deep lows that are complemented by sweet and clear upper mids and an articulate, well-defined top end.

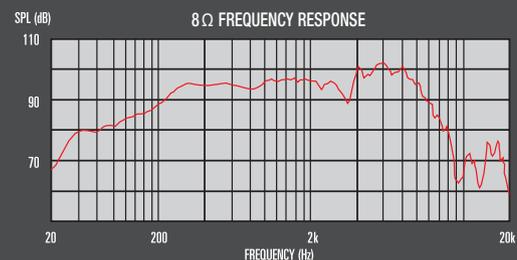
Loaded into small combos, the G10N-40 articulates a detailed and warm clean sound, and its balanced response means this versatile speaker is still able to deliver true British grind when pushed to the limit.

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, F_s 90Hz
 DC resistance, R_e 6.9Ω

MOUNTING INFORMATION

Diameter 10.1", 256mm
 Overall depth 4", 102mm
 Magnet structure diameter 4.5", 114mm
 Cut-out diameter 9.1", 230mm
 Mounting slot dimensions 0.25 x 0.43", 6.5 x 11mm
 Number of mounting slots 8
 Mounting slot PCD 9.6", 244mm
 Unit weight 4.2lb, 1.9kg



G10 VINTAGE

A worthy successor to the Vintage 10, the G10 Vintage is a 10" speaker with bags of attitude. Using powerful ceramic magnets and the same voice coil design as the Vintage 30, the G10 packs an impressive punch with its 60W power handling.

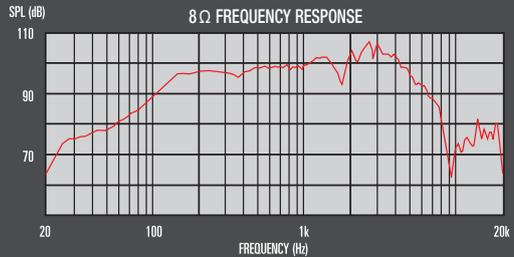
With the fast response of a 10" but with the strong and creamy vocal tones of a 12", the G10 is the ideal choice to add depth to hollow-sounding amps, or for players who want to get humbucker-type girth from single-coils. Can be used singly to add vocal warmth to small valve combos, or in quartets for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



WWW.CELESTION.COM

The Celestion website is the place to go for all the latest news, specifications and information on Celestion guitar loudspeakers.



Find out all about our Partners In Tone – the leading guitarists who use Celestion speakers and whose opinions we consult during the development of new drivers.



Links to the many amplifier manufacturers around the world that build Celestion speakers into their cabinets and combos.



Send any questions you have about guitar speakers to our resident tone guru Dr Decibel.



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 modelling through to all-valve. 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.

SEVENTY 80



One of our best sellers, this speaker meets the expanded frequency range often requested by the new generation of amp manufacturers.

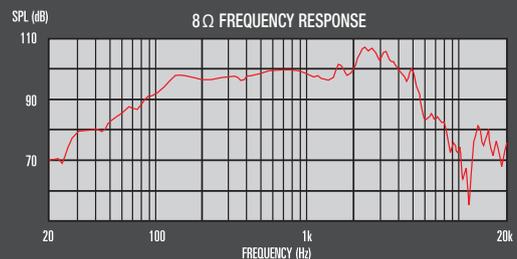
The Seventy 80 is detailed and crisply defined, with a tightly controlled low-end and punchy, aggressive upper mid-range. The top-end response is also subtly increased. Used singly, in pairs or quartets - it is capable of reproducing a wide range of sounds and styles whilst adding the undeniable Celestion character to any amp.

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, F_s 85Hz
DC resistance, R_e 6.1Ω & 11.78Ω

MOUNTING INFORMATION

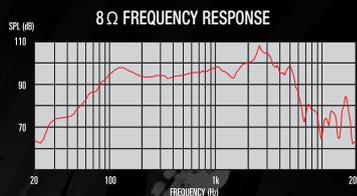
Diameter 12.2", 309mm
Overall depth 4.7", 119mm
Magnet structure diameter 5.3", 134mm
Cut-out diameter 11.1", 283mm
Mounting slot dims 0.31", 7.9mm Ø
Number of mounting slots 4
Mounting slot PCD 11.7", 297mm
Unit weight 6.8lb, 3.1kg



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
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

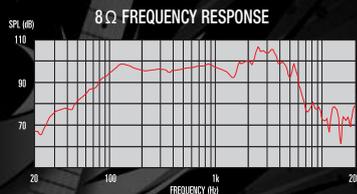
MOUNTING INFORMATION

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

SUPER 65



Another notch up the power scale, the Super 65 has a tight low-end, a finely detailed mid-range with a hint of grit, and an extended and revealing top-end.



GENERAL SPECIFICATIONS

Nominal diameter 12", 305mm
Power rating 65W
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 20oz, 0.57kg
Frequency range 80-5000Hz
Resonance frequency, Fs 90Hz
DC resistance, Re 6.84Ω

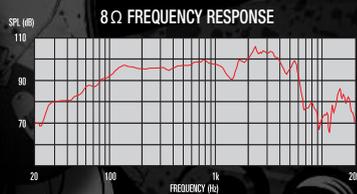
MOUNTING INFORMATION

Diameter 12.2", 309mm
Overall depth 4.9", 124mm
Magnet structure diameter 4.5", 114mm
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 4.9lb, 2.2kg

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 4Ω, 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 3.4Ω, 7.4Ω & 14.83Ω

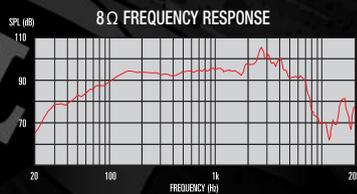
MOUNTING INFORMATION

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

TUBE 10



As the name suggests, the Tube 10 sounds great when driven by tube amplification. Designed to deliver maximum response and classic tone, this little speaker truly rocks.



GENERAL SPECIFICATIONS

Nominal diameter 10", 254mm
Power rating 30W
Nominal impedance 4Ω & 8Ω
Sensitivity 94dB
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 91Hz
DC resistance, Re 3.89Ω & 6.7Ω

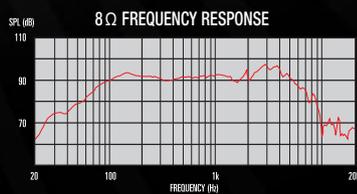
MOUNTING INFORMATION

Diameter 10.1", 256mm
Overall depth 3.8", 96mm
Magnet structure diameter 3.8", 100mm
Cut-out diameter 9", 229mm
Mounting slot dims 0.24 x 0.35", 6 x 9mm
Number of mounting slots 4
Mounting slot PCD 9.6", 245mm
Unit weight 3.5lb, 1.6kg

SUPER 8



The Super 8 is designed to bring the Celestion signature sound to small practice combos – for players who refuse to compromise their sound.



GENERAL SPECIFICATIONS

Nominal diameter 8", 203mm
Power rating 15W
Nominal impedance 8Ω
Sensitivity 93dB
Chassis type Pressed steel
Voice coil diameter 1", 25.4mm
Voice coil material Round copper
Magnet type Ceramic
Magnet weight 6oz, 0.17kg
Frequency range 100-5000Hz
Resonance frequency, Fs 105Hz
DC resistance, Re 6.5Ω

MOUNTING INFORMATION

Diameter 8.1", 205mm
Overall depth 2.8", 72mm
Magnet structure diameter 2.8", 72mm
Cut-out diameter 7.2", 183mm
Mounting slot dims 0.19 x 0.31", 5 x 8mm
Number of mounting slots 4
Mounting slot PCD 7.7", 195mm
Unit weight 1.3lb, 0.6kg



www.celestion.com