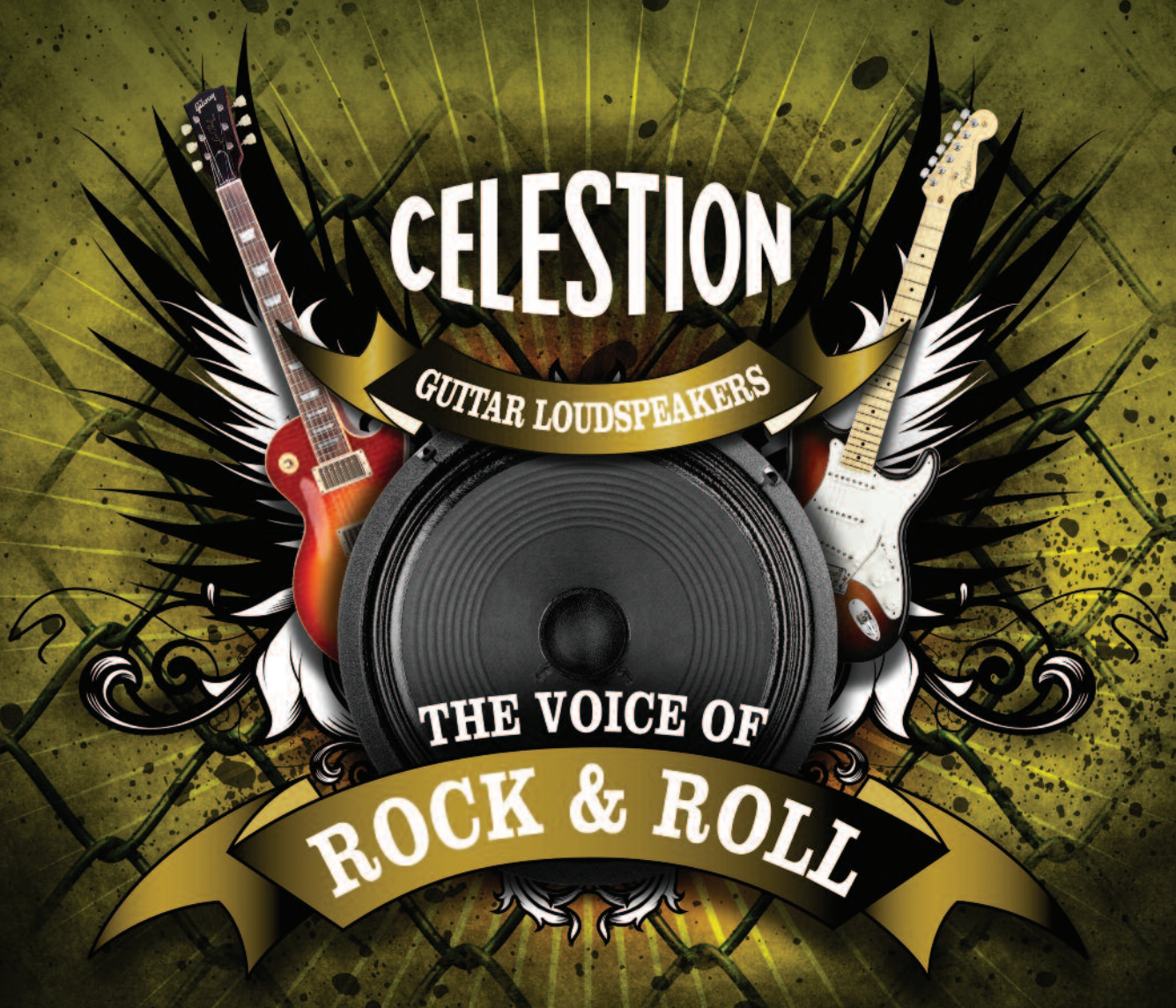




CELESTION

GUITAR LOUDSPEAKERS

THE VOICE OF

ROCK & ROLL

2011

www.celestion.com



CELESTION

"I've been using Celestion Vintage 30 speakers my whole career and can't imagine using anything else."

Slash

VINTAGE 30
CELEBRATING 25 YEARS

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



GREAT GUITAR PLAYERS LET CELESTION DO THE TALKING



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

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TONY IOMMI / BLACK SABBATH



MICK THOMSON / SLIPKNOT



JIM ROOT / SLIPKNOT



KERRY KING / SLAYER



DAVE MUSTAINE / MEGADETH



JON DONAIS / SHADOWS FALL



MATT BACHAND / SHADOWS FALL



BUZ MCGRATH / UNEARTH



BILL KELLNER / MASTODON



KEN SUSI / UNEARTH



MICHAEL AMOTT / ARCH ENEMY



NICK HIPA / AS I LAY DYING



SCOTT IAN / ANTHRAX



DAN SPITZ / ANTHRAX



GARY HOLT / EXODUS

CELESTION

"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



MICHAEL WILTON / QUEENSRÿCHE



JASON HOOK / FIVE FINGER
DEATH PUNCH



RICHARD FORTUS /
GUNS N' ROSES



DJ ASHBA /
GUNS N' ROSES



ADAM DUTKIEWICZ /
KILLSWITCH ENGAGE



JOEL STROETZEL /
KILLSWITCH ENGAGE



GLENN TIPTON / JUDAS PRIEST



JEFF WATERS / ANNILATOR



PHIL CAIVANO /
MONSTER MAGNET



JEFF KENDRICK /
DEVILDRIVER



MICHAEL SPREITZER /
DEVILDRIVER

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 SIGNATURE SERIES

George Lynch



NEW

G12-50GL LYNCHBACK

One of the most recognizable names in the world of heavy metal guitar, George Lynch has recorded more than twenty albums, and is famous for his accomplished and inventive guitar playing.

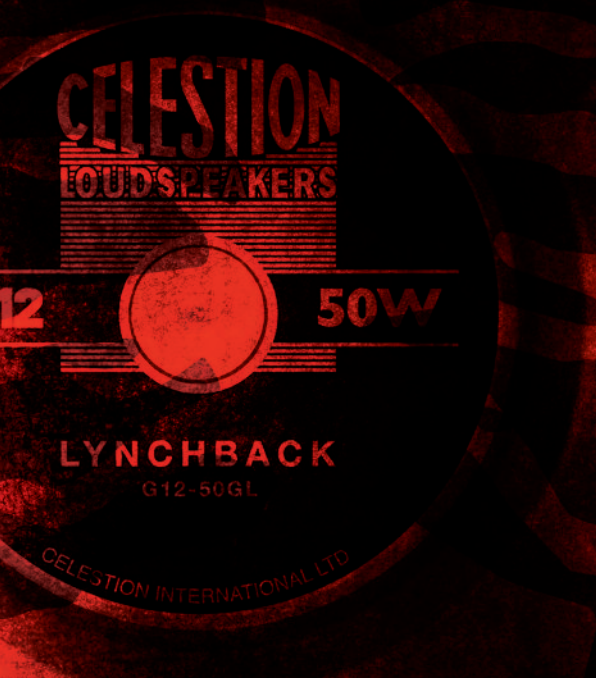
In 2010, George challenged Celestion to build his dream guitar loudspeaker. He wanted a new style of speaker, blending world-renowned Celestion vintage tonality with the capability of providing, on demand, a harder-edged and more modern sound.

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.

BRAND NEW FOR 2011, the G12-50GL Lynchback.



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

EVH



G12EVH

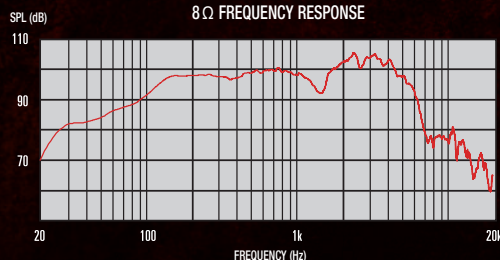
GENERAL SPECIFICATIONS

Nominal diameter	12", 305mm
Power rating	50W
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, F _s	75Hz

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	7.7lb, 3.5kg

8Ω FREQUENCY RESPONSE



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.

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.

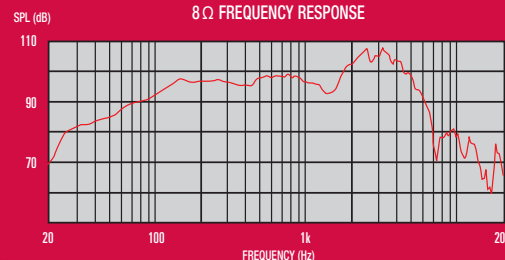
GENERAL SPECIFICATIONS

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, 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

8Ω FREQUENCY RESPONSE



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 is used to bring these exquisite old speakers to life once again.

NEW FOR 2011, Celestion have introduced an authentic re-creation of the much-loved G12H speaker, featuring the '75c/s' 'lead' cone.

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.

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.

New for 2011, Celestion have re-introduced the Heritage Series G12H (75) featuring 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.



75 and 55 c/s*
MODELS AVAILABLE

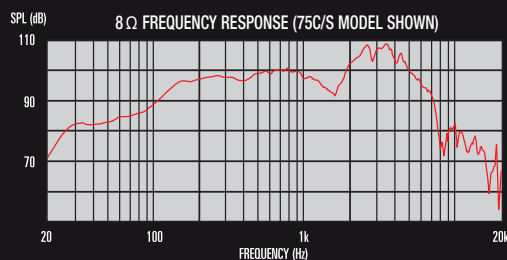
* c/s is cycles-per-second, the standard unit for frequency as used in the 1960s.

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



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.

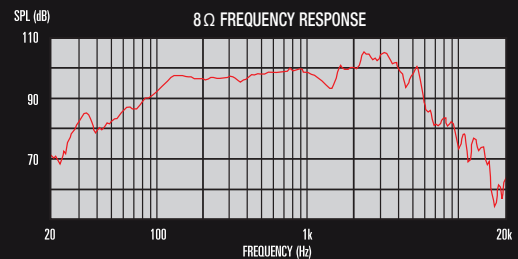
With its fast attack and tightly controlled low-end, the G12-65 became a firm favourite in the '80s with hard rock players. The precisely tuned mid-range and crisp defined top-end sound that punches through the mix while the mid-range warmth and detail give weight and depth to single notes.

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.

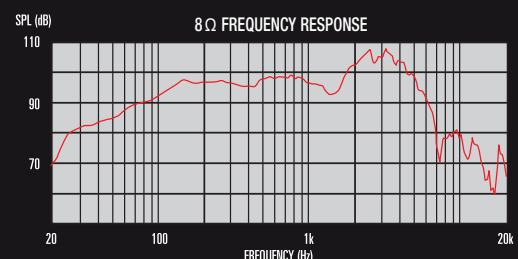
Known simply these days as the 'Greenback', the G12M's fabled 'brown tone' is characterised by a warm, controlled low-end, a rich, vocal mid-range and a delicate, detailed top-end. Loaded into a 4x12 and driven hard, these speakers exude warm, crunchy chords and sweet searing single-notes.

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



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.

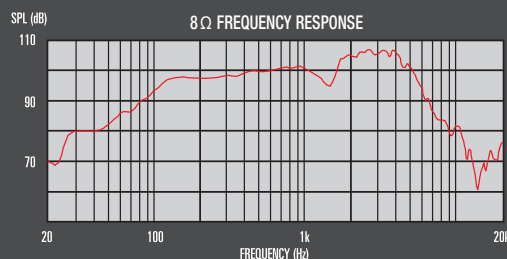
The Blue found favour with notable guitarists like Brian May, due to its glorious dampened attack, warm lows, mellow upper-mids and brilliant bell-like top-end. When coupled with a suitable amplifier it evokes rich definition and develops beautiful musical compression when pushed. According to tone enthusiasts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

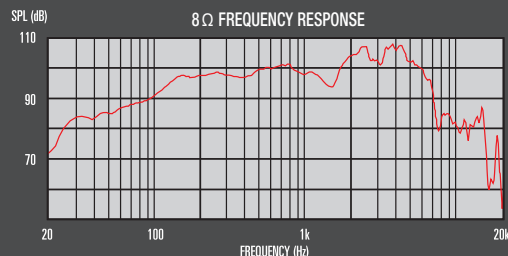
The Gold is a wonderfully expressive and revealing loudspeaker, affording guitarists an unprecedented degree of dynamic control. It has already become a favourite for many working players worldwide whether picking and bending with Brad Paisley, or rocking hard with Danny Spitz of Anthrax.

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.

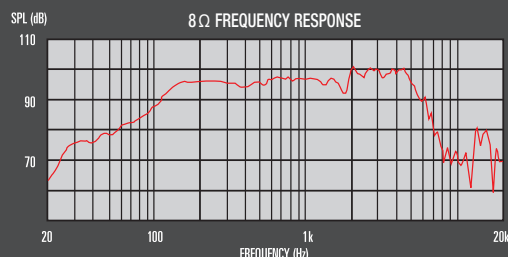
The G10 Gold is the ultimate 10" speaker, blending unmistakable Alnico class with a rich low-end, creamy mid-range and vintage chiming top-end. Springy, warm, revealing and highly expressive, it can be used singly or in pairs to add a classy sheen to any amp, or in a 4x10 configuration for higher volume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



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.

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.

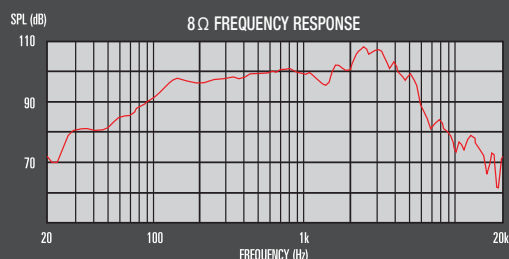
For power chords it has the tone to make its presence felt but the subtle high-frequency roll-off makes it ideal for solos, able to project single notes on loud stages without becoming shrill.

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



Vintage 30

CELEBRATING 25 YEARS

It's been 25 years since the creation of the world's best-selling and most versatile premium guitar loudspeaker, the Vintage 30.

Under the theme "Celebrating 25 Years", the Vintage 30 will be sporting a new livery for the whole of 2011: commemorating the regard in which this speaker is held, by guitarists around the world.

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.

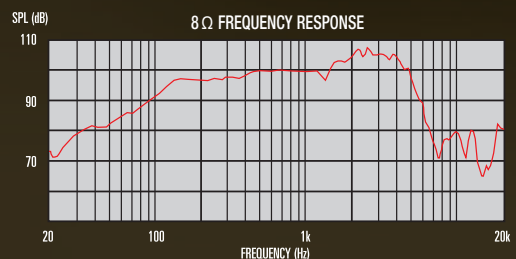
Our most revealing speaker, the Vintage 30 features enormously detailed and complex overtones, a warm low-end, a famously rich vocal mid-range and a beautifully detailed top-end. Used singly to reveal the complexities in hand-wired boutique amps, or in quartets for a wonderfully intricate vintage 3D 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 Dinklage.

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 weight50oz, 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



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.

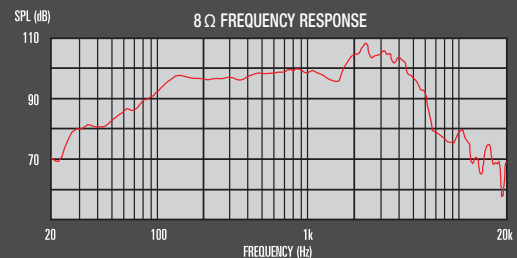
With its well-controlled low-end it can be used singly in low-powered amps, or in multiples for high-power rock heads. It's an ideal speaker to bring drive and definition to modern high gain amps.

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, 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.

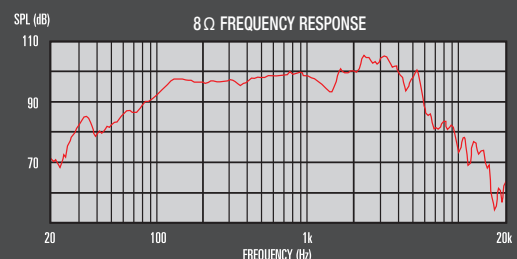
A favourite in the 'boutique' amplifier market, the G12H is often used on its own or paired with a Celestion Blue or Gold for a full-bodied sound that adds ceramic attitude to the chime of an Alnico speaker.

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.

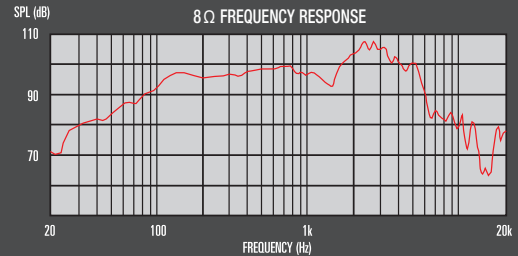
Built to meet the demands of high gain amplifiers, the G12T-75 combines a huge, tightly controlled low-end and aggressive mid-range with a softened top-end that adds a welcome sweetness to overdrive, distortion and aggressive upper harmonics. These are the characteristics that make the G12T-75 the weapon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

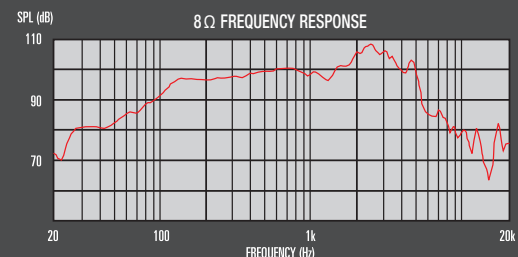
Loaded in 4x12s it delivers its famous sledgehammer lows, as favoured by Slayer's Kerry King, but it also often finds use in small boutique combos, bringing a powerful mix of low-end warmth and mid-range attack.

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, R_e 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.

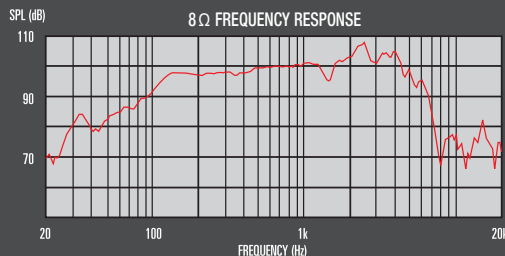
Exceptionally lightweight and loud, with a tightly controlled low-end, the Century Vintage exhibits a clear, powerful mid-range and crisp, bright top-end. With super-fast attack and superb tracking, it's ideal for use in amps favoured by high-speed guitar players – both high gain rockers and clean country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



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.

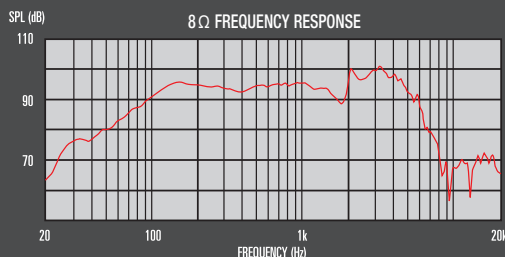
In small combos this speaker adds real class, and when combined in a 4x10 gives rise to a raunchy, full-bodied tone, rich in low-end thump.

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, Fs 98Hz
DC resistance, Re 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



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.

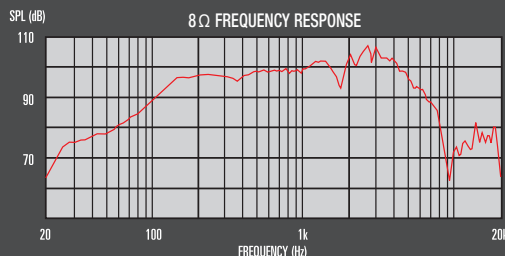
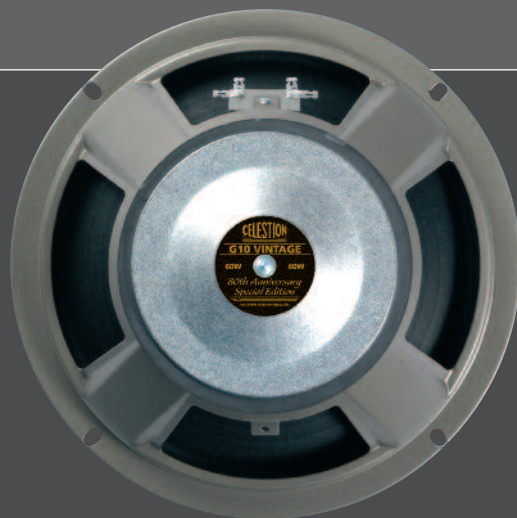
With the fast response of a 10" but with the strong and creamy vocal tones of a 12", the G10 is the ideal choice to add depth to hollow-sounding amps, or for players who want to get humbucker-type girth from single-coils. Can be used singly to add vocal warmth to small valve combos, or in quartets for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



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.

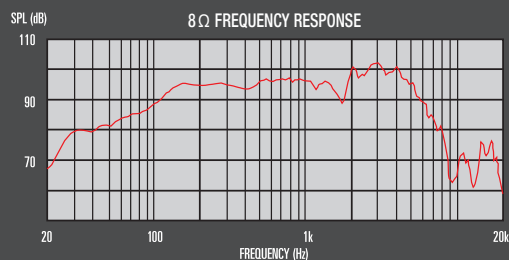
Loaded into small combos, the G10N-40 articulates a detailed and warm clean sound, and its balanced response means this versatile speaker is still able to deliver true British grind when pushed to the limit.

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 & 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 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



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.

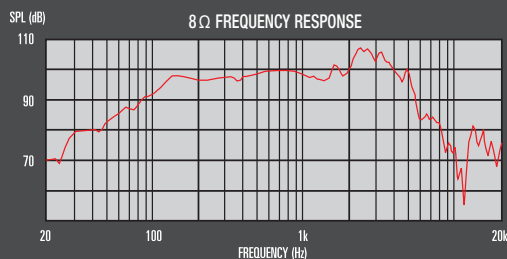
The Seventy 80 is detailed and crisply defined, with a tightly controlled low-end and punchy, aggressive upper mid-range. The top-end response is also subtly increased. Used singly, in pairs or quartets - it is capable of reproducing a wide range of sounds and styles whilst adding the undeniable Celestion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

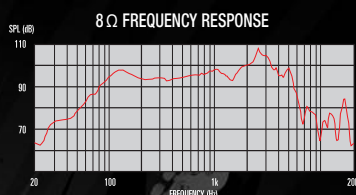
Diameter 12.2", 309mm
Overall depth 4.7", 119mm
Magnet structure diameter . 5.3", 134mm
Cut-out diameter 11.1", 283mm
Mounting slot dims 0.31", 7.9mm Ø
Number of mounting slots 4
Mounting slot PCD 11.7", 297mm
Unit weight 6.8lb, 3.1kg



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 range85-5000Hz
Resonance frequency, F_s 90Hz
DC resistance, R_e 6.74Ω

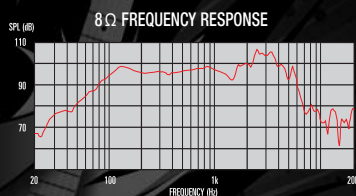
MOUNTING INFORMATION

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 range80-5000Hz
Resonance frequency, F_s 90Hz
DC resistance, R_e 6.84Ω

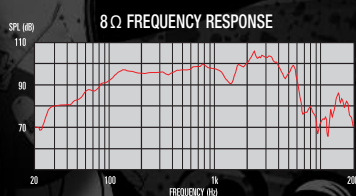
MOUNTING INFORMATION

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 range80-5000Hz
Resonance frequency, F_s 86Hz
DC resistance, R_e . . 3.4Ω, 7.4Ω & 14.83Ω

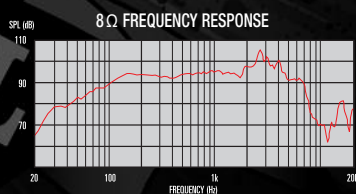
MOUNTING INFORMATION

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 range85-5000Hz
Resonance frequency, F_s 91Hz
DC resistance, R_e 3.89Ω & 6.7Ω

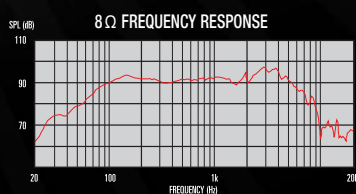
MOUNTING INFORMATION

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 range100-5000Hz
Resonance frequency, F_s 105Hz
DC resistance, R_e 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



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