



GUITAR & BASS LOUDSPEAKERS

CELESTION



**THE
VOICE OF
ROCK & ROLL**



Live on stage or in the studio, guitarists know that their speakers play a vital role, not just in giving voice to their music but also in the way they combine with pick, fingers, instrument, amplifier and effects to create a specific sonic signature for each and every player. And it's the speakers that enable guitarists to 'feel' their music, responding in a particular way to every nuance of the performance in a unique relationship between musician and equipment.

Each Celestion guitar speaker is different, the result of an R&D process that combines advanced research and measuring techniques with decades of guitar loudspeaker know-how. Continuing the pursuit of exquisite guitar tone, 2018 sees the launch of two groundbreaking new speakers.

The new 12" Neo 250 Copperback is rated at 250 Watts and sacrifices nothing in rich, musical tone to achieve extraordinarily high power handling. We're particularly excited about its touch sensitivity and the way it shifts easily from incredible clean to high gain sounds with just a tweak of the volume knob. And the new F12-X200 provides users of amp modellers and Celestion's renowned Impulse Responses with their own, dedicated full-range, live-response loudspeaker, a real backline guitar speaker for stage and studio use.

Thanks to you, Celestion has been the voice of rock & roll since the very start, and the story continues.

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Jimi Hendrix



Slash



Steve Vai



Joe Satriani



Angus Young



Tony Iommi



Brian May



Joe Perry

CELESTION PARTNERS IN TONE

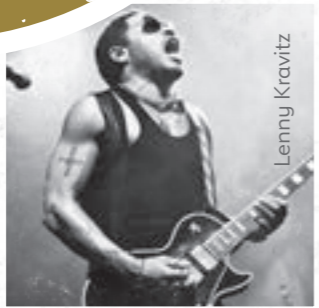
Meet the players who turn speakers into legends



Robben Ford



Warren Haynes



Lenny Kravitz



Bill Kelliher



Kerry King



Peter Frampton



Kenny Wayne Shepherd



John 5



Pete Thorn



Scott Ian



Dave Mustaine



Ford Thurston



Wayne Sermon



Eric Clapton



Bryan Adams



Jim Root



Brad Paisley



Peter Neilsen



Jason Hook



Richard Fortus



Natie Colt

Josh Elmore

Don Felder

Yngwie Malmsteen

Joel Stroetzel

Paul Sayler

Lizzy Hale

Steve Stevens

Billy Corgan

Deryk Whibley

Johnny Marr

DJ Ashba

Michael Amott

Glenn Tipton

Carl Verheyen

Adam Dutkiewicz

Jeff Stinco

Matt Bachand

Nils Lofgren

Sonny Landreth

Jon Donais

Earl Slick

Seth Morrison

Charlie Starr

J Mascis

Dan Spitz

Kevin Skaff

Jeff Loomis

Wolf Hoffmann

Jean Paul Bideau

Micahel Wilton

Phil Carvano

Chris Henderson

Jim Campilongo

Clint Chandler

Jim Weider

Johnny A

Jeff Waters

Scott Holiday

George Lynch

Ken Susi

Gary Holt

Buz McGrath

Jason 'Slim' Gambill

Josh Weaver

Mark Day

Stephen Carpenter

Michael Carter

Renee Benton

Erik Turner

Tony Rombola

Sully Erna

Scotty Alexander

Mike Spreitzer

Mick Box

Johnny Garcia

Frankie Sullivan

Mike Kenneally

Allen Hines

Lou Toomey



ALNICO

From the 60s to the present day, the unmistakable, musical sound of the alnico magnet guitar speaker, as pioneered by Celestion, continues to shape popular music. Back in the early days of rock & roll, our friends at Vox and Marshall identified the need for a dedicated guitar speaker to handle 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.

Now the Blue has inspired a full range of speakers designed to deliver the much-loved Celestion alnico character in speakers with greater power handling capability, for use in contemporary amplifier designs.

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.

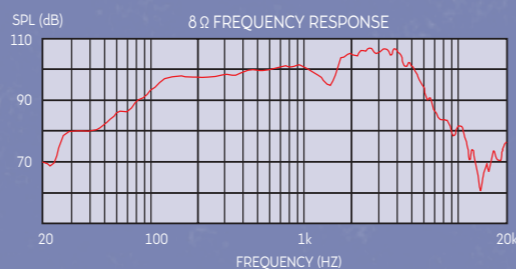
The Blue found favour with notable guitarists like Brian May, due to its glorious dampened attack, warm lows, mellow upper-mids and brilliant bell-like top-end. When coupled with a suitable amplifier it evokes rich definition and develops beautiful musical compression when pushed. According to tone enthusiasts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

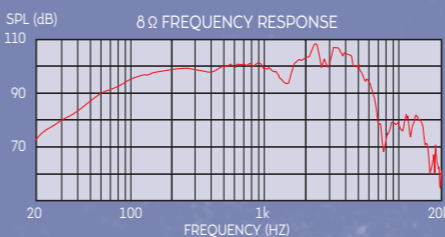
The Cream has been specially created to bring alnico class to all kinds of amps from 1-watt to 90-watts. It conveys a satisfying warmth, detailed expressiveness and exceptional musicality, even at low power levels.

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
 Number of mounting slots 8
 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.

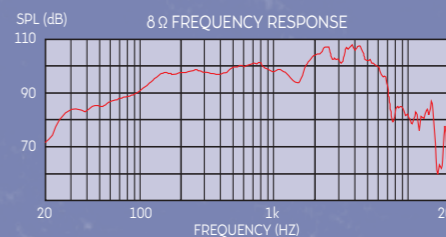
The Gold is a wonderfully expressive and revealing loudspeaker, affording guitarists an unprecedented degree of dynamic control. It has already become a favourite for many working players worldwide whether picking and bending with Brad Paisley, rocking with Carl Verheyen of Supertramp or grinding with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

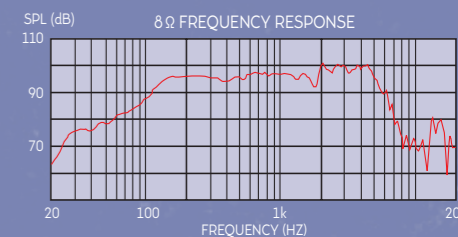
The G10 Gold is the ultimate 10" speaker, blending unmistakable alnico class with a rich low-end, creamy mid-range and vintage chiming top-end. Springy, warm, revealing and highly expressive, it can be used singly or in pairs to add a classy sheen to any amp, or in a 4x10 configuration for higher volume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





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.

GREENBACK

From Clapton's defining 'Bluesbreaker' tone on All Your Love, to the sonic bombast of Hendrix's Star Spangled Banner at Woodstock, as the blues gave birth to hard rock in the late-sixties, Celestion Greenbacks were the right tone at the right time. Offering a higher power rating than alnico speakers, the original G12M with its ceramic magnet and responsive feel was a perfect complement to players who were driving their amps harder and harder. With a beautiful break-up as the natural sound collapsed into a glorious mid-range crunch with sweet low-end compression, the G12M unlocked a new wave of saturated guitar tones that defined rock music for years to come.

While G12Ms found themselves in the majority of amps from 1966, players seeking even more volume sought out the G12H 'heavy duty' model, with its increased power rating and sensitivity delivering a noticeable jump in volume and a 'tighter' feel lending itself to harder rock styles. Today, the Greenback 'sound' remains the benchmark by which all rock guitar speakers are measured.

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 dia 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-issued over 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, F_s 75Hz
 DC resistance, R_e 6.7Ω & 13.1Ω

MOUNTING INFORMATION

Diameter 12.2", 309mm
 Overall depth 5.3", 135mm
 Magnet structure dia 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



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.

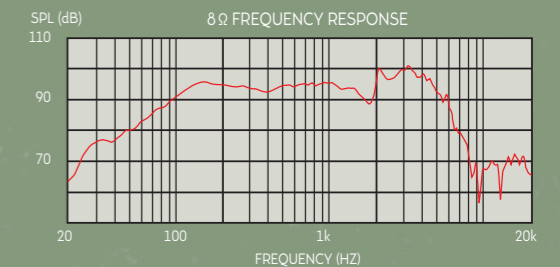
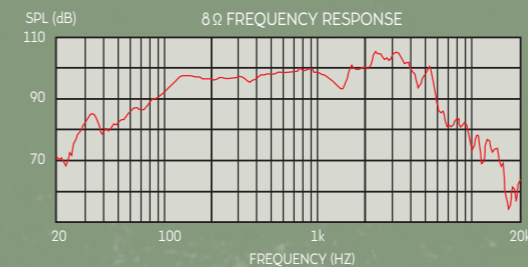
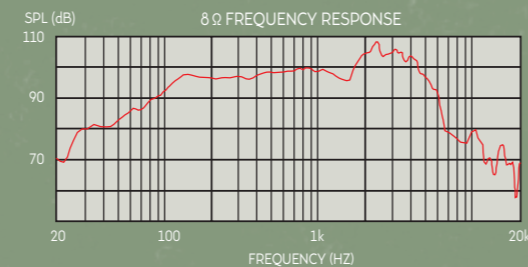
In small combos this speaker adds real class, and when combined in a 4x10 gives rise to a raunchy, full-bodied tone, rich in low-end thump.

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

MOUNTING INFORMATION

Diameter 10.1", 256mm
 Overall depth 4", 102mm
 Magnet structure dia 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





CREAMBACK

As the choice of legends like Eric Clapton, Jimi Hendrix and Angus Young, Celestion's ever-evolving Greenback had become the reference point not just for sweet, harmonically rich tone but also for the way in which the output of an amplifier should be articulated as it tipped from clean to crunch and through to fully-saturated overdrive.

But with a maximum power rating of 30-Watts, the need was clear for a range of speakers that both celebrated and enshrined the sonic values of the Greenback, while facilitating greater power handling. Enter the G12M-65 and G12H-75 Creamback, followed by the remarkable Neo Creamback, delivering authentic vintage Celestion tone while weighing in at less than 2kg (around 4lbs).

NEO CREAMBACK

The Neo Creamback is every ounce a classic Celestion, delivering all the magical tone you'd get from a traditional Creamback. The difference is, it's built with a neodymium magnet, making this speaker around half the weight of a traditional ceramic magnet speaker.

Celestion's engineers have developed a new and innovative way to better harness the mighty forces of the neodymium magnet, enabling us to create a guitar speaker that can deliver authentic Creamback tone with ease, while preserving the benefit of neodymium's much lighter weight.

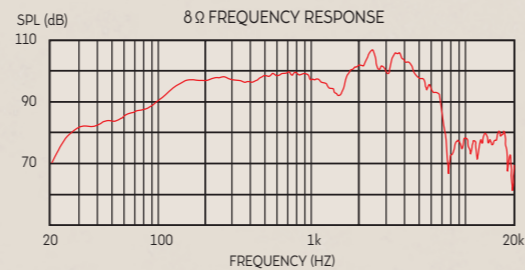
You still get the low end punch, warm, vocal midrange and sweet refined highs the Creamback is famous for: push it hard and enjoy the 'race-car growl' that sets pulses racing. But pick up a cab that's loaded with Neo Creambacks and you'll see what makes this speaker truly different.

GENERAL SPECIFICATIONS

Nominal diameter . . . 12", 305mm
 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 Neodymium
 Frequency range 75-5000Hz
 Resonance frequency, Fs. . . . 75Hz
 DC resistance, Re. . . . 6.6Ω & 13.1Ω

MOUNTING INFORMATION

Diameter 12.2", 309mm
 Overall depth 4.8", 121.5mm
 Magnet structure dia 4.9", 124mm
 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 4.2lb, 1.9kg



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 characterise that era.

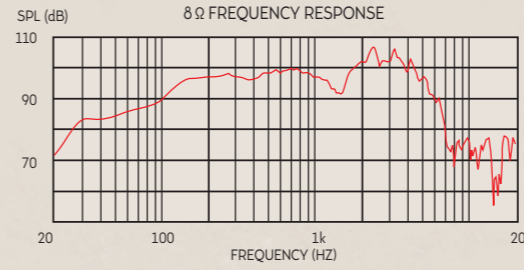
The G12M-65 Creamback produces the familiar woody G12M tone, but handles greater power making it ideally suited for today's amps, when a vintage tone is desired. The increased power handling brings with it low end grunt complementing the warm and vocal mid range, crunchy upper-mids and sweet, refined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

The G12H was originally 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. 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.

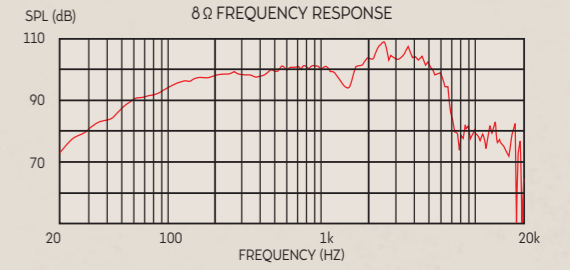
The result is the G12H-75 Creamback. It provides 75-watts of power handling with ease and has unmistakable G12H tone, with a tighter low end than the G12M-65 Creamback and a punchier, more dynamic high end. The H magnet brings additional focus, body and girth to the Creamback tone. It thickens single notes, resulting in a highly articulate, vocal character. 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 dia 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





FOREVER CELESTION

As the blues-infused 70s gave way to the harder rocking 80s, the only thing higher than the guitar amp gain was the hairstyles. At that time, Celestion was developing speakers capable of articulating the complex, overdriven sounds and blistering lead lines of the time, with the capability to handle the increasingly high amplifier outputs.

Often used in 4X12 cabinets, speakers like the Vintage 30 and G12T-75 quickly came to dominate the backlines from the clubs on Sunset Strip to the 'Monsters of Rock' Festival, giving voice to the solos that turned guitarists like Slash and Yngwie Malmsteen into legends.



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.



CLASSIC LEAD 80

A natural evolution of the G12-80, 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.

VINTAGE 30

Back in 1986, 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 dia 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

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

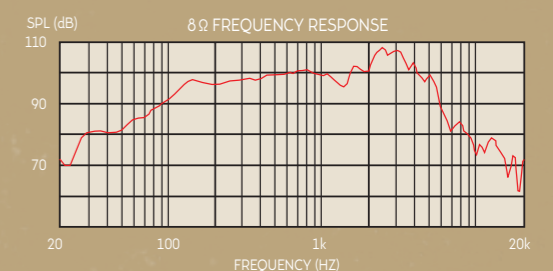
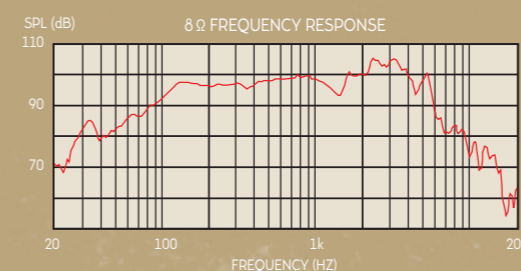
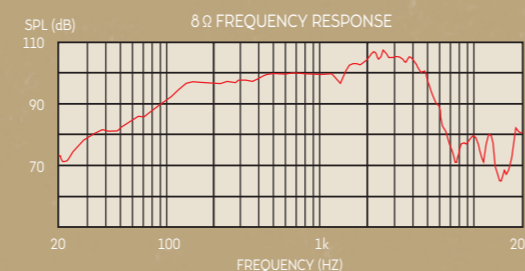
Diameter 12.2", 309mm
 Overall depth 5.0", 127mm
 Magnet structure dia 5.7", 145mm
 Cut-out diameter 11.1", 283mm
 Mounting slot dims 0.31", 7.9mm Ø
 Number of mounting slots 4
 Mounting slot PCD 11.7", 297mm
 Unit weight 7.7lb, 3.5kg

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 dia 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
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, 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
Number of mounting slots 4
Mounting slot PCD 11.7", 297mm
Unit weight 10.4lb, 4.7kg



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 and 99dB sensitivity.

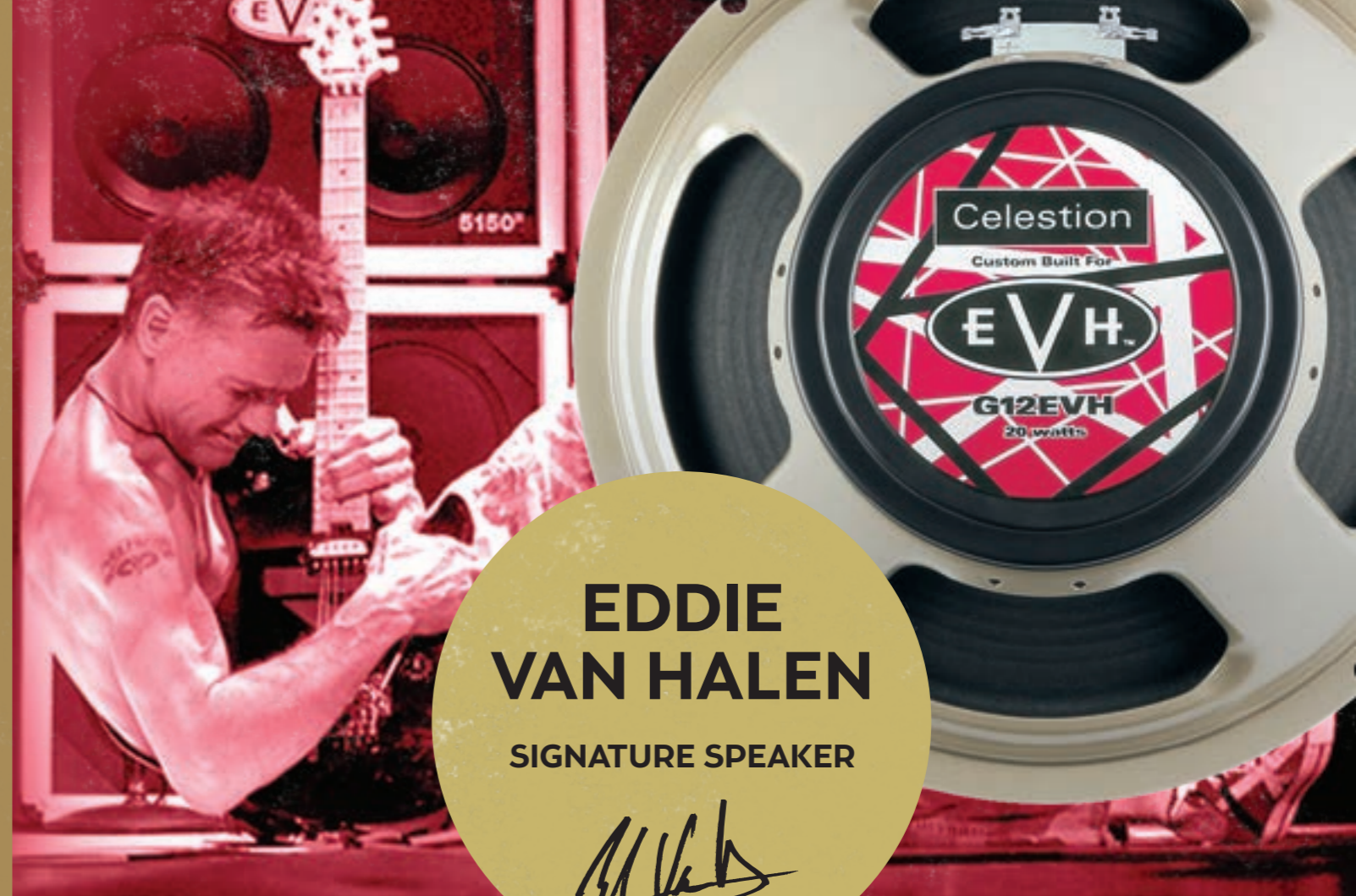
With the fast response of a 10" but with the strong and creamy vocal tones of a 12", the G10 is the ideal choice to add depth to hollow-sounding amps, or for players who want to get humbucker-type girth from single-coils. Can be used singly to add vocal warmth to small valve combos, or in quartets for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

GENERAL SPECIFICATIONS

Nominal diameter 10", 254mm
Power rating 60W
Nominal impedance 8Ω & 16Ω
Sensitivity 99dB
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



EDDIE VAN HALEN SIGNATURE SPEAKER



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.

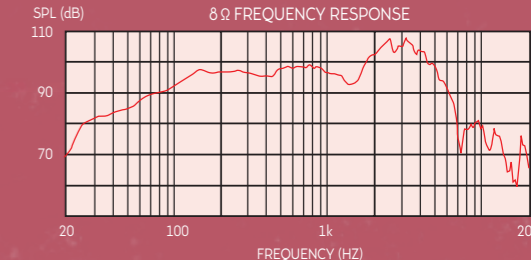
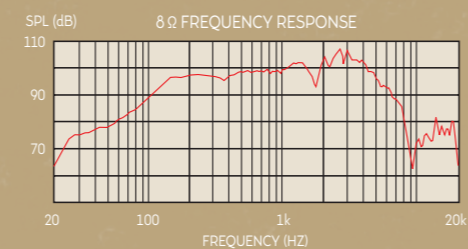
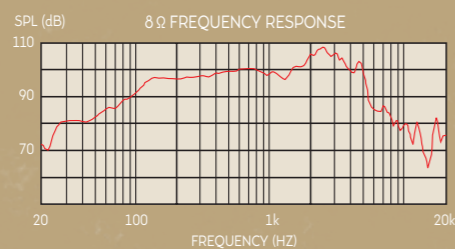
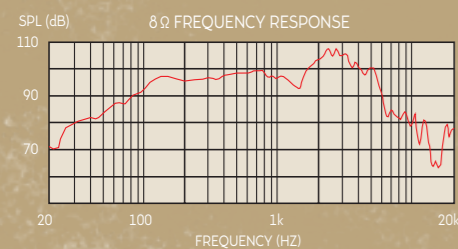
EVH™ and the EVH™ logo are the registered trademark of E.L.V.H. Inc. The unique striped design is a copyright (2001) of E.L.V.H. Inc. All rights reserved.

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, Fs 75Hz
DC resistance, Re 6.57Ω & 12.13Ω

MOUNTING INFORMATION

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





CELESTION

| | |
|----------------|-----------|
| Model | G12 H |
| Power capacity | 150 WATTS |
| Impedance | 8 OHMS |
| Bass resonance | 75 Hz |

CELESTION INTERNATIONAL LTD.

POWER & TONE

Fashions in guitar amplification are constantly evolving. The current trend for increased portability calls for a new breed of loudspeaker; one that delivers greater power handling or reduced weight – or ideally both. At Celestion, our designers have met these challenges and, along the way, pioneered new ways of delivering remarkable tone.

Launched in 2017, the G12H-150 Redback astonished guitar players and amp builders by further developing the G12H speaker to combine trademark Celestion sonics with an extraordinary 150-watts power handling.

New for 2018, the Neo 250 Copperback is a speaker of exceptional purity and musicality, deploying a lightweight neodymium magnet to deliver 250-watts power handling from a driver weighing just 2.6kg (5.5lbs).

Whatever the size of your cab or the output of your amp, Celestion ensures you'll never have to choose between power and tone.



250W

CELESTION

| | |
|-----------------|-----------|
| Model: | NEO 250 |
| Power capacity: | 250 WATTS |
| Impedance: | 8 OHMS |

NEW 250 WATTS

G12H-150 REDBACK

The G12H-150 Redback has been created for players who are looking for extreme power handling but refuse to compromise on great tone. Rated at a gargantuan 150-watts, the Redback is constructed with a supersized 2-inch voice coil and features the heaviest G12 magnet. The result is a guitar speaker that sounds 100% Celestion in character, yet is primed to withstand a pummelling from a 100-watt head all by itself, and still come back for more.

With a tight, well-controlled low end, detailed midrange and more relaxed treble, Celestion's engineering expertise has produced a truly high power guitar speaker that can still deliver balance, responsiveness and superb playability, with muscular ease.

With lower power combos, expect tons of smooth, clean tone and don't be afraid to plug in your favourite stomp box. Thinking of downsizing your cabinet? Simply hook up a single Redback to your 100-watt head and generate giant slabs of frightening, monstrous tone.

GENERAL SPECIFICATIONS

Nominal diameter: 12", 305mm
 Power rating: 150W
 Nominal impedance: 8Ω or 16Ω
 Sensitivity: 100dB
 Chassis type: Pressed steel
 Voice coil diameter: 2", 50mm
 Voice coil material: Round copper
 Magnet type: Ceramic
 Magnet weight: 50oz, 1.42kg
 Frequency range: 70-5000Hz
 Resonance frequency, Fs: 75Hz

MOUNTING INFORMATION

Diameter: 12.2", 309mm
 Overall depth: 5.4", 138mm
 Magnet structure dia: 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

NEO 250 COPPERBACK

Sacrificing none of the delicious musicality of your favourite Celestions, the Neo 250 Copperback supplies tons of tone without the signature cone break-up immediately associated with the classic Celestion growl.

It's definitely not the "brown sound", but for those wanting more transparency and less midrange vocal intensity the Neo 250 reveals the best from your amplifier and playing without additional colouration. The speaker's unique response has a tight low end, neutral low mids, a clear, open upper-mid definition and well-controlled high treble, meaning you can shift from shimmering tubular-bell-like cleans to "flute-like" high gain with simply a tweak of the drive knob.

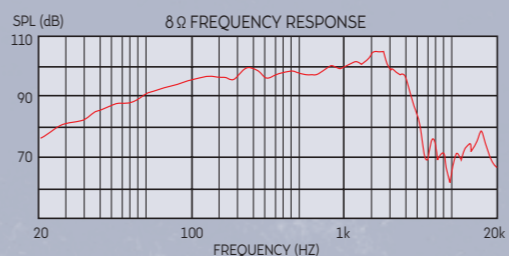
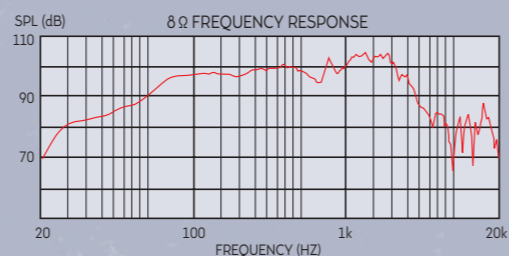
Rated at a monstrous 250-watts, the Neo 250 works together with your amp to provide unparalleled dynamics, delivering all the headroom and touch sensitivity you could possibly need. And built with a neodymium magnet, you get all this power and tone weighing in at a modest 5.5lb (2.6kg).

GENERAL SPECIFICATIONS

Nominal diameter: 12", 305mm
 Power rating: 250W
 Nominal impedance: 8Ω
 Sensitivity: 100dB
 Chassis type: Pressed steel
 Voice coil diameter: 2.5", 63mm
 Voice coil material: Round copper
 Magnet type: Neodymium
 Frequency range: 70-5500Hz
 Resonance frequency, Fs: 55Hz

MOUNTING INFORMATION

Diameter: 12.2", 309mm
 Overall depth: 5", 127mm
 Magnet structure dia: 4.9", 125mm
 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: 5.5lb, 2.6kg



The IRs are absolutely stunning.
I use them now live on all my sounds.
- Jeff Stinco, Simple Plan

IMPULSE RESPONSE

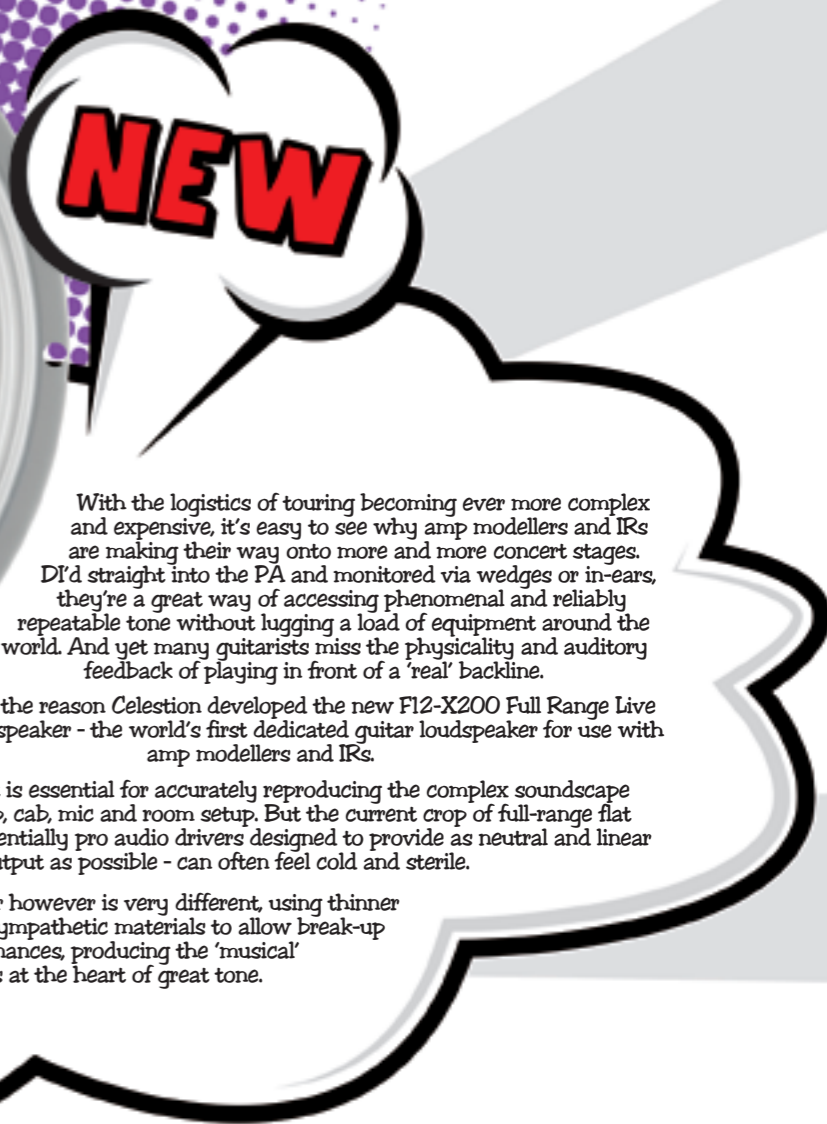
LEGENDARY CELESTION TONES
IN A DIGITAL DOWNLOAD

I've heard a bunch of the Celestion
IRs and they're all amazing
- Pete Thorn

The Celestion IRs make a laughing
stock of other ones out there
- Steve Stevens

Nobody knows more about guitar speaker tone than Celestion. So who better than Celestion to bring you stunning combinations of speakers, microphones and their placements in a range of Impulse Response digital downloads. Captured by award-winning recording engineers in world-class facilities using state-of-the-art recording equipment, Celestion IRs empower you to escape the limitations of a single mic and cabinet setup and explore a universe of possibilities to create your own perfect tone. And once you've found it, you'll be able to recreate it precisely, anytime, anywhere - at home or on the road.

Available for a whole range of popular Celestion speakers, Celestion IRs are also a great way to 'try out' combinations of speakers, cabs and microphones before you buy.



With the logistics of touring becoming ever more complex and expensive, it's easy to see why amp modellers and IRs are making their way onto more and more concert stages. DI'd straight into the PA and monitored via wedges or in-ears, they're a great way of accessing phenomenal and reliably repeatable tone without lugging a load of equipment around the world. And yet many guitarists miss the physicality and auditory feedback of playing in front of a 'real' backline.

That's the reason Celestion developed the new F12-X200 Full Range Live Response speaker - the world's first dedicated guitar loudspeaker for use with amp modellers and IRs.

A full-range output is essential for accurately reproducing the complex soundscape of your emulated amp, cab, mic and room setup. But the current crop of full-range flat response speakers - essentially pro audio drivers designed to provide as neutral and linear an output as possible - can often feel cold and sterile.

A conventional guitar speaker however is very different, using thinner cones together with other sympathetic materials to allow break-up into harmonic resonances, producing the 'musical' distortion that's at the heart of great tone.

F12-X200

The F12-X200 is a truly full range driver that delivers a frequency response from 60Hz all the way up to 20kHz, the higher frequency part of the signal is reproduced using a Celestion compression driver which has been integrated using a high quality crossover circuit. This enables the F12-X200 to reproduce the full spectrum of audible frequencies, for the most accurate output possible, whatever your environment and set-up.

The F12-X200's response is remarkably neutral, with Celestion technology built in to ensure there are no unwanted colourations that can overpower the input signal. However, the lighter moving mass and straighter sided cone of the type commonly used with guitar speakers gives the X200 the feel and live response of a traditional guitar speaker, delivering all the physical feedback you'd expect from playing through a conventional guitar rig.

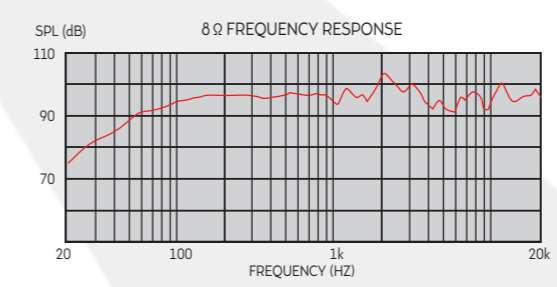
Used with amp modellers or IRs, in a backline cab or a wedge monitor, on stage or in the studio, it doesn't just sound like great guitar tone, it feels like it too.

GENERAL SPECIFICATIONS

- Nominal diameter 12"
- Power rating 200W
- Impedance 8Ω
- Sensitivity 97dB
- Chassis type Pressed steel
- Voice coil diameter 2"
- Voice coil material ... Round copper
- Magnet type Ceramic
- Frequency Range... 60 - 20,000Hz
- Resonance frequency (LF) ... 75Hz

MOUNTING INFORMATION

- Diameter 12.2", 309mm
- Overall depth 6.5", 165mm
- Magnet structure dia . 6.7", 170mm
- 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 9.1lb, 4.1kg





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.

CLASSICS OF TOMORROW

For ambitious players looking for bold, original tones to break new sonic ground, these innovative speakers look to the future, providing new tonal flavours for guitarists seeking out their signature sound.

For huge low-end tone, nothing unleashes the broad dynamic range of the guitar quite like the 15" G15V-100 Fullback.

Combining an instantly-recognisable Celestion vibe together with some of our favourite American tones, the A-Type conveys a more laid back mid-range and rounded low-end, which shine in styles from country to full-tilt metal. And the V-Type brings a warm, vintage sound together with a super-responsive feel that adds an increased sense of playability to every amp.



V-TYPE

Built on over 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. 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.



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 15", 381mm
 Power rating 100W
 Nominal impedance 8Ω & 16Ω
 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 dia 6.1", 156mm
 Cut-out diameter 13.8", 351mm
 Mounting slot dims 0.36"x0.24",
 9.2mmx7.9mm
 Number of mounting slots 8
 Mounting slot PCD 14.6", 369mm
 Overall depth 6.0", 152.9mm
 Unit weight 10.6lb, 4.8kg

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

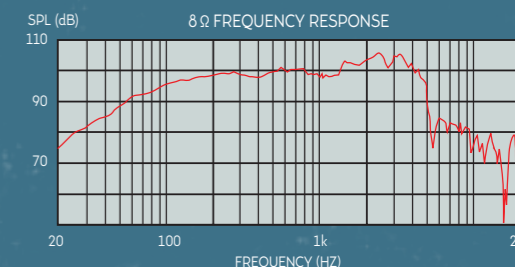
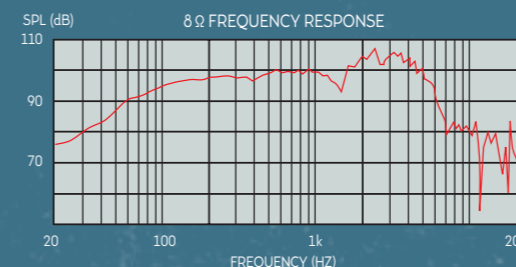
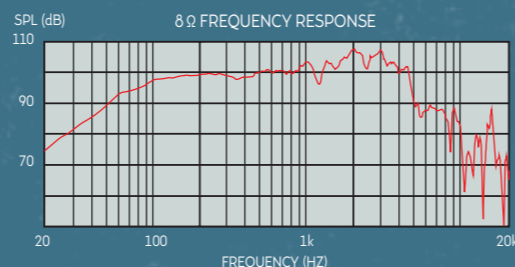
Diameter 12.2", 309mm
 Overall depth 4.84", 123mm
 Magnet structure dia 5.3", 134mm
 Cut-out diameter 11.1", 283mm
 Mounting slot dims 0.31", 7.9mm Ø
 Number of mounting slots 8
 Mounting slot PCD 11.7", 297mm
 Unit weight 7.2lb, 3.3kg

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

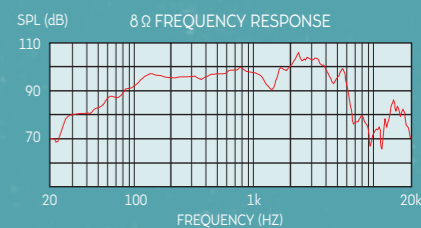
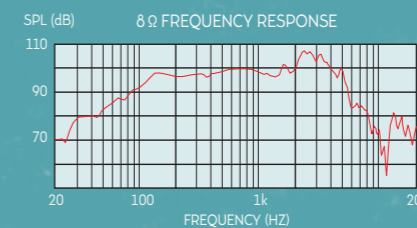
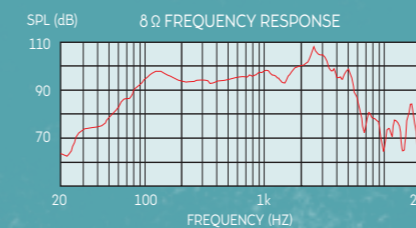
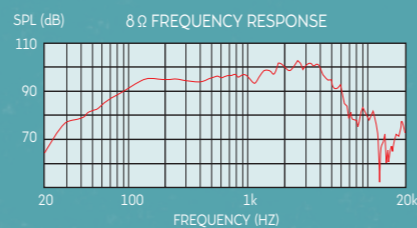
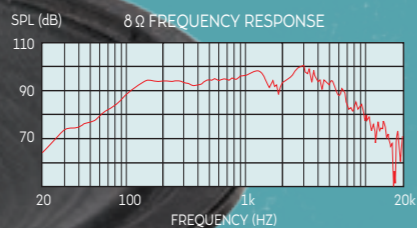
Diameter 12.2", 309mm
 Overall depth 5.1", 130mm
 Magnet structure dia 5.7", 145mm
 Cut-out diameter 11.1", 283mm
 Mounting slot dims 0.31", 7.9mm Ø
 Number of mounting slots 8
 Mounting slot PCD 11.7", 297mm
 Unit weight 7.7lb, 3.5kg



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.



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! And there's also a 4Ω version, making it ready, willing and able to blast new life into junior combos like the Fender® Champ.

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 120Hz
 DC resistance, Re 2.63Ω, 6.55Ω & 12.88Ω

MOUNTING INFORMATION

Diameter 8.1", 205mm
 Overall depth 3.3", 83.8mm
 Magnet structure diameter 3.3", 83.8mm
 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

EIGHT 15



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

TEN 30



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

ROCKET 50



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

SEVENTY 80



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 2.89Ω, 7.49Ω & 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

HOT 100



Troy Sanders



Rex Brown



Tommy Stinson



Rick Burch



Aden Bublik



Jonas Hellborg



Adam "Nolly" Getgood



Caleb Jones

CELESTION PARTNERS IN TONE

Meet the bass players who turn speakers into legends



Alan Davey



Bruce Hall



Cesar Chanona



Stephen McGrath



Jack Dalley



Morgan King



Luke James



Casey McNery



PULSE BASS SPEAKERS

For those that bring rumble and thunder, Celestion has created PULSE – a range of three powerful, dependable, ferrite magnet bass speakers built to deliver your sound with all the punch and clarity you need to hold down the bottom end in any musical situation.

Available in 10", 12" and 15" sizes, these exceptional bass speakers draw on Celestion's unique technical heritage in creating the world's favourite guitar loudspeakers and our in-depth understanding of high-powered pro audio drivers; expect PULSE bass speakers to bring a bold authority to your sound, whatever your style. Manufactured with rigid steel frames designed for maximum energy transfer and highly responsive Kevlar-loaded cones, PULSE bass guitar drivers also incorporate longer voice coils for increased 'throw' and multi-roll surrounds for enhanced bass response.

PULSE10

With its robust steel-chassis, PULSE10, provides a rock-solid bass performance whether alone in a single speaker combo, in a 4x10 or even an 8x10 cab. Expect a tight, punchy low end with a warm mid-range that's full of presence, bringing focus and articulation to your playing. This heavy-duty driver truly delivers bass you can feel as well as hear.

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 range45-3500Hz
 Xmax0.15", 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

SMALL SIGNAL PARAMETERS

D 0.21m/8.3in
 Fs 68Hz
 Mms 32.9g/1.16oz
 Mmd 29.26g/1.03oz
 Qms 2.54
 Qes 0.53
 Qts 0.44
 Re 6.03Ω
 Vas 25.8lt/0.91cu.ft.
 Bl 12.88Tm
 Cms 0.15mm/N
 Rms 5.79kg/s
 Le (at 1kHz) 0.92mH



PULSE12

For bass players demanding well-defined clarity and stunning articulation together with a rich, full tone, PULSE12 bass speakers deliver an ideal combination of responsiveness and rock solid low end. The Kevlar-loaded cone pulses with up to 200 watts of raw bass power. Expect each note to deliver a thick, percussive attack along with the mid-range necessary to break through in any performance situation.

GENERAL SPECIFICATIONS

Nominal diameter...12", 304.8mm
 Power Rating..... 200W
 Nominal impedance..... 8Ω
 Sensitivity94dB
 Magnet type Ferrite
 Voice coil diameter2", 50.8mm
 Coil materialCopper
 Cone material . Kevlar loaded paper
 Former material Polyimide
 Surround material Cloth-sealed
 Frequency range 45-3500Hz
 Xmax0.15", 4mm
 Gap depth0.31", 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 slots4
 Mounting slot PCD ..11.7", 297mm
 Unit weight.....7lb, 3.2kg

SMALL SIGNAL PARAMETERS

D 0.26m/10.2in
 Fs 45Hz
 Mms 47.6g/1.68oz
 Mmd 40.7g/1.44oz
 Qms 2.74
 Qes 0.49
 Qts 0.42
 Re 5.88Ω
 Vas 104.6lt/3.7cu.ft.
 Bl 12.71Tm
 Cms 0.26mm/N
 Rms 4.92kg/s
 Le (at 1kHz) 1.0mH



PULSE15

With a longer voice coil for increased 'throw' and a multi-roll surround that provides exceptional linearity and superb bass extension, the 400-watt PULSE15 is impeccably-designed sonic artillery. Featuring a Kevlar-loaded cone and rigid steel chassis designed for maximum energy transfer, this robust and reliable speaker truly is a powerhouse of deep bass tone.

GENERAL SPECIFICATIONS

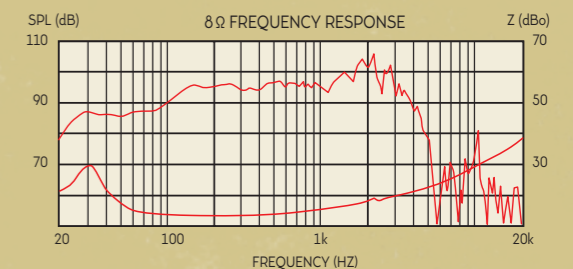
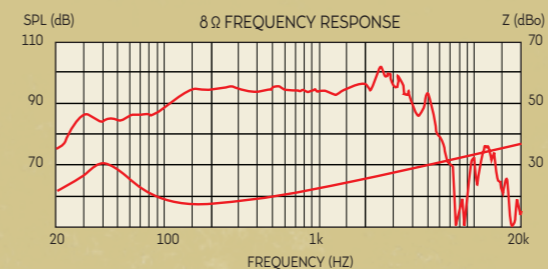
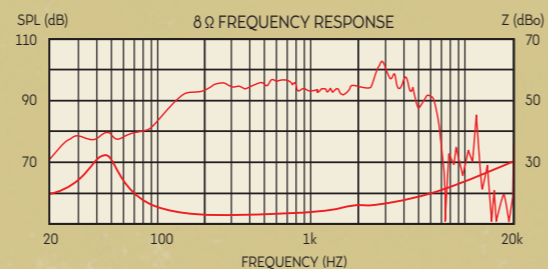
Nominal diameter.....15", 381mm
 Power Rating..... 400W
 Nominal impedance..... 8Ω
 Sensitivity96dB
 Magnet type Ferrite
 Voice coil diameter3", 76.2mm
 Coil materialCopper
 Cone material . Kevlar loaded paper
 Former material Polyimide
 Surround material Cloth-sealed
 Frequency range 40-3500Hz
 Xmax 0.18", 4.75mm
 Gap depth0.31", 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 slots8
 Mounting slot PCD ..14.5", 369mm
 Unit weight.....10.8lb, 4.9kg

SMALL SIGNAL PARAMETERS

D 0.33m/12.99in
 Fs 35.7Hz
 Mms 83.32g/2.94oz
 Mmd 55.06g/1.94oz
 Qms 4.75
 Qes 0.474
 Qts 0.431
 Re 5.76Ω
 Vas 246.7lt/8.7cu.ft.
 Bl 15.06Tm
 Cms 0.24mm/N
 Rms 3.93kg/s
 Le (at 1kHz) 0.87mH





BASS SPEAKERS

Expect a potent combination of technology and tone from Celestion bass speakers, built to deliver the exceptional performance demanded by modern amplifiers, while meeting the sonic demands of a wide range of players and playing styles.

Whether you pump out deep, pulsating dance grooves, percussive slap or hard-driven rock styles, trust Celestion bass speakers to put your sound front and centre, whether holding down the rhythm, or expressing every note with total clarity.

BL10-100X

Built for bass without compromise, the 100-watt BL10-100X delivers heavy duty presence with drive, clarity and a full-bodied tone. Fast and articulate, this dependable performer brings clarity and definition to every note.

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

SMALL SIGNAL PARAMETERS

D 0.21m/8.3in
 Fs 74.4Hz
 Mms 28.7g/1.01oz
 Mmd 25.51g/0.9oz
 Qms 2.88
 Qes 0.653
 Qts 0.532
 Re 6.67Ω
 Vas 25.1lt/0.89cu.ft.
 Bl 11.98Tm
 Cms 0.148mm/N
 Rms 4.88kg/s
 Le (at 1kHz) 0.73mH



BN10-200X

Expression and musicality come as standard with the 200-watt 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

SMALL SIGNAL PARAMETERS

D 0.21m/8.3in
 Fs 50.7Hz
 Mms 32.21g/1.14oz
 Mmd 24.93g/0.88oz
 Qms 3.67
 Qes 0.297
 Qts 0.274
 Re 5.9Ω
 Vas 52lt/1.84cu.ft.
 Bl 14.29Tm
 Cms 0.306mm/N
 Rms 2.79kg/s
 Le (at 1kHz) 0.63mH



BN10-300X

Delivering superb low end projection and a detailed mid-range that only an advanced Celestion neodymium motor could be capable of. Available exclusively in 4Ω, the BN10-300X is an excellent and very lightweight tone machine.

GENERAL SPECIFICATIONS

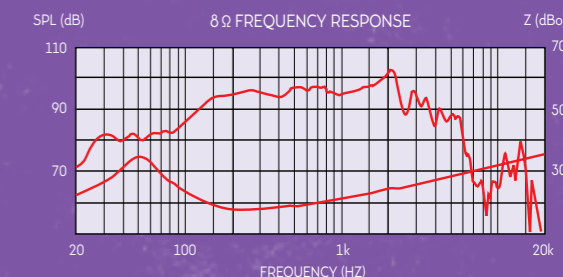
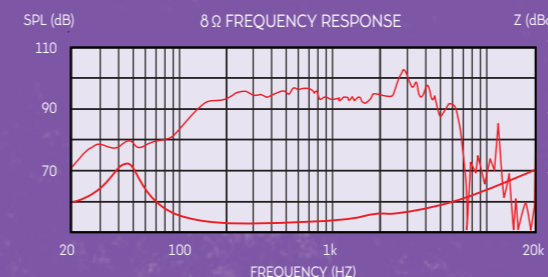
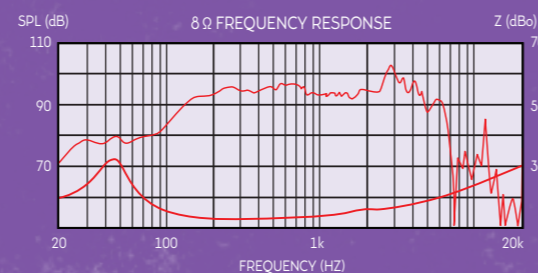
Nominal diameter 10", 254mm
 Power Rating 300W
 Nominal impedance 4Ω
 Sensitivity 96dB
 Magnet type Neodymium
 Voice coil diameter 2.5", 63.5mm
 Coil material Copper
 Cone material Kevlar loaded paper
 Former material Polyimide
 Surround material Cloth-sealed
 Frequency range 40-2500Hz
 Xmax 0.15", 4mm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

SMALL SIGNAL PARAMETERS

D 0.21m/8.3in
 Fs 64.2Hz
 Mms 35.81g/1.26oz
 Mmd 32.16g/1.14oz
 Qms 3.33
 Qes 0.5
 Qts 0.43
 Re 3.03Ω
 Vas 29.2lt/1.03cu.ft.
 Bl 9.39Tm
 Cms 0.17mm/N
 Rms 4.34kg/s
 Le (at 1kHz) 0.32mH





BASS SPEAKERS

With a choice of 10", 12" and 15" chassis sizes, impedances and magnet types, the Celestion Bass Speaker range provides amp builders and players looking to upgrade their rigs with a comprehensive range of options.

Deploying Neo-magnet 'BN' speakers can dramatically reduce the weight of a bass cabinet or combo – a welcome development for any hard-working bass player – while the availability of 4Ω and 8Ω impedance options provides flexibility for configuring single or multiple driver cabinets.

And it all comes with legendary Celestion performance and dependability, delivering the bottom line night after night.

BN12-300S

12-inch bass speakers deliver an ideal combination of responsiveness and rock solid low end. This highly efficient, lightweight neodymium speaker is strong performer whatever your rhythmic style. Also available in 8Ω, the BN12-300S delivers clear, well-balanced bass so you'll be confident in your performance whether holding the line or punching through the mix.

GENERAL SPECIFICATIONS

Nominal diameter.....12", 304.8mm
 Power rating.....300W
 Nominal impedance.....4Ω & 8Ω
 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

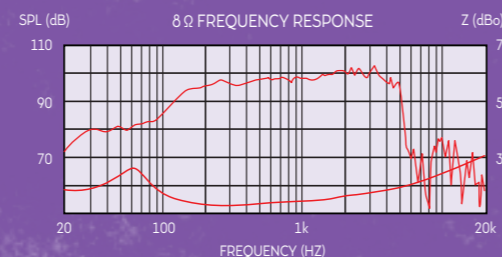
Diameter.....12.2", 309mm
 Overall depth.....5.2", 132mm
 Cut-out diameter.....11.1", 283mm
 Mounting slot dims .0.31", 7.9mm Ø
 Number of mounting slots.....4
 Mounting slot PCD.....11.7", 297mm
 Unit weight.....4.4lb, 2.0kg

SMALL SIGNAL PARAMETERS (4Ω)

D.....0.26m/10.2in
 Fs.....51.4Hz
 Mms.....48.31g/1.7oz
 Mmd.....41.39g/1.46oz
 Qms.....3.64
 Qes.....0.395
 Qts.....0.356
 Re.....2.72Ω
 Vas.....80.6lt/2.85cu.ft.
 Bl.....10.37Tm
 Cms.....0.198mm/N
 Rms.....4.296kg/s
 Le (at 1kHz).....0.26mH

SMALL SIGNAL PARAMETERS (8Ω)

D.....0.26m/10.2in
 Fs.....62.1Hz
 Mms.....52.38g/1.85oz
 Mmd.....38.55g/1.36oz
 Qms.....2.74
 Qes.....0.361
 Qts.....0.319
 Re.....5.12Ω
 Vas.....50lt/1.77cu.ft.
 Bl.....17.02Tm
 Cms.....0.125mm/N
 Rms.....7.455kg/s
 Le (at 1kHz).....0.51mH



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

SMALL SIGNAL PARAMETERS

D.....0.33m/12.99in
 Fs.....48.1Hz
 Mms.....82.39g/2.91oz
 Mmd.....68.24g/2.41oz
 Qms.....2.99
 Qes.....1.004
 Qts.....0.751
 Re.....3.15Ω
 Vas.....137.7lt/4.86cu.ft.
 Bl.....8.83Tm
 Cms.....0.133mm/N
 Rms.....8.327kg/s
 Le (at 1kHz).....0.45mH



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

SMALL SIGNAL PARAMETERS

D.....0.33m/12.99in
 Fs.....57.8Hz
 Mms.....84.24g/2.97oz
 Mmd.....65.22g/2.3oz
 Qms.....4.49
 Qes.....1.1
 Qts.....0.9
 Re.....3.19Ω
 Vas.....98.7lt/3.48cu.ft.
 Bl.....9.13Tm
 Cms.....0.09mm/N
 Rms.....6.42kg/s
 Le (at 1kHz).....0.39mH



BN15-400X

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

GENERAL SPECIFICATIONS

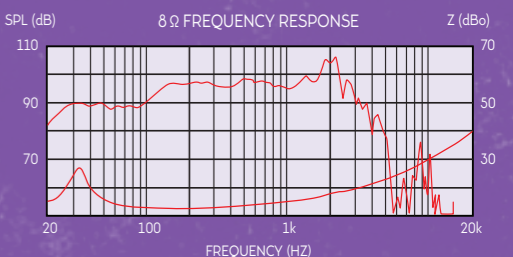
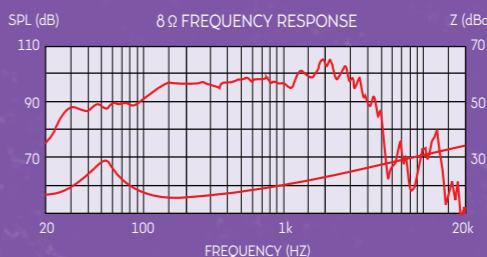
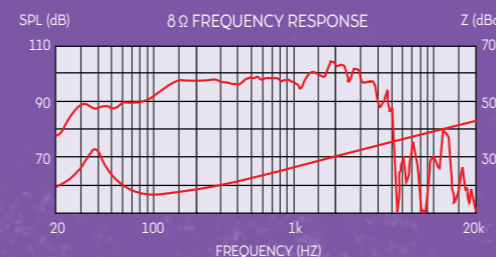
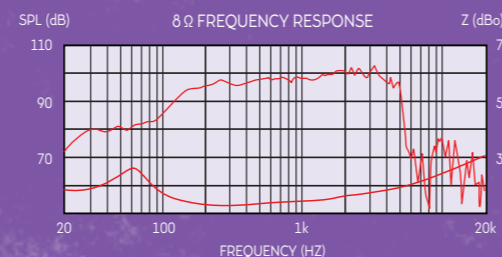
Nominal diameter.....15", 381mm
 Power Rating.....400W
 Nominal impedance.....8Ω
 Sensitivity.....95dB
 Magnet type.....Neodymium
 Voice coil diameter.....3", 76.2mm
 Coil material.....Copper
 Cone material.....Kevlar loaded paper
 Former material.....Polyimide
 Surround material.....Cloth-sealed
 Frequency 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

SMALL SIGNAL PARAMETERS

D.....0.33m/12.99in
 Fs.....35.1Hz
 Mms.....83.98g/2.96oz
 Mmd.....55.72g/1.97oz
 Qms.....5.07
 Qes.....0.588
 Qts.....0.527
 Re.....5.29Ω
 Vas.....253lt/8.93cu.ft.
 Bl.....12.9Tm
 Cms.....0.244mm/N
 Rms.....3.655kg/s
 Le (at 1kHz).....1.08mH





CELESTION



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Please note that Celestion adopt a progressive policy and we reserve the right to alter drive unit specifications and/or appearance without prior notice. E&OE
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