

12" Guitar Speakers

ToneSpeak Model	Tonal Characteristics	Compare to	Comments
Austin 1250 - American-voiced speaker - 50 watts, 8 or 16 ohm - 100 dB - 50 oz. ferrite magnet	Balance, punch, fullness, and clarity are at the forefront of this speaker. The mids are tailored and even, enabling the articulation, openness, air, and a nice glassiness to shine through in the highs. The tight, solid, and responsive lows round out the tone and perfectly balance the detail in the highs.	Eminence GA-SC64 Jensen C12N Celestion A-Type	<p>The Austin is warmer and sweeter sounding. More controlled and not as muddy in the mid range as the competition.</p> <p>GA-SC64: Mids are scooped. A great sounding speaker but lacks mid range.</p> <p>The Celestion A-type is bright on the top end and uninteresting sounding at lower frequencies. Lacks fullness.</p>
New Orleans 1250 - American-voiced speaker - Hemp cone - 50 watts, 8 or 16 ohm - 100 dB - 50 oz. ferrite magnet	Full and defined in the lows, very natural in the mids, and warm, smooth, and creamy in the highs. While a darker tone was desired here, the focus was to eliminate the associated muddiness. This speaker retains good clarity and definition with the gain knob.	Eminence Cannabis Rex Celestion Hempback	<p>We didn't want a dark hemp cone speaker, so we made our own cone. It keeps the warm and woody tone of hemp without the typical sacrifice of clarity on the top end.</p> <p>The Cannabis Rex is a little too muddy on the top end for a lot of amps.</p> <p>The Hempback is simply too thin and harsh for a hemp cone driver.</p>
Liverpool 1275 - British-voiced speaker - 75 watts, 8 or 16 ohm - 100 dB - 50 oz. ferrite magnet	A complex, thick and vocal midrange cuts through the upper-register, while nice, full, lower-mid grunt completes the warm, gutsy, tight lows. The highs, while clear, open and articulate remain warm and ear pleasing.	Celestion Vintage 30 Eminence CV-75	<p>The Liverpool has more low end and a smoother top end. Maintains articulation in the highs without being shrill. Broader tone than nearly any other speaker. You can mic it dead-center and not harsh. A live-sound man's dream speaker!</p> <p>The CV-75 is too focused, too loud.</p> <p>V30 can get very "hissy" sounding on the top end.</p>
Birmingham 1275 - British-voiced speaker - 75 watts, 8 or 16 ohm - 100 dB - 50 oz. ferrite magnet	Balance from top to bottom and rich harmonic complexity. Good punch and definition in the lows that won't get flabby, a warm, throaty, and broad midrange, and nice grit with soaring articulation in the highs.	Celestion G12M Greenback Eminence Wizard	<p>The Birmingham is a very musical. More harmonically complex than the competition.</p> <p>The Greenback offers less low end than the Birmingham, can sound boxy in a lot of amps</p> <p>The Wizard is sensitive to cone cry. If pushed, there is a harsh 2kHz peak that makes it offensive.</p>

12" Guitar Speakers, cont.

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Manchester 1290 - British-voiced speaker - 90 watts, 8 or 16 ohm - 100 dB - 50 oz. ferrite magnet	Even and balanced from top to bottom. No sacrifice in tone for using higher power and/or higher gain with this speaker, it is crammed full of balance, definition, and most importantly, control. This speaker plays well with pedals and is slow to break up.	Celestion Classic Lead 80 Eminence Tonker	The Manchester is high power, but lively sounding at lower volume. Not sterile sounding at low volume like typical high power speakers. The Classic Lead 80 is sterile sounding at lower volume. The Tonker has a 2kHz peak that makes basket resonate and creates harsh tone in the highs.
Scottsdale 1220 - American-voiced speaker - 20 watts, 8 ohm - 99 dB - 34 oz. alnico magnet	The Scottsdale offers full, warm lows with definition. The mids are very even, balanced and natural, with clean, clear and glassy highs.	Jensen P12N Jensen Blackbird 100 GA-SC59	
Dartford 1220 - British-voiced speaker - 20 watts, 8 ohm - 99 dB - 34 oz. alnico magnet	The Dartford harnesses the magical combination of alnico with a British paper cone to produce those highly sought after warm, full and throaty mids. The moderately full lows are tight and punchy, while the highs offer the classic bell-like chime.	Celestion Blue Celestion Gold	

10" Guitar Speakers

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Boston 1020 - American-voiced speaker - 20 watts, 8 ohm - 96 dB - 6.8 oz. alnico magnet	The Boston 1020 delivers a warm, articulate bottom-end, scooped mids, and blooming highs.	Jensen P10R Eminence Legend 102 Fender blue frame	Our take on the classic 10" alnico design
Leeds 1020 - British-voiced speaker - 20 watts, 8 ohm - 96 dB - 6.8 oz. alnico magnet	This classic 10" guitar speaker delivers a vintage sound, thanks to an alnico magnet motor that softens the tone without losing the immediacy. In addition, a vintage Kurt Müller paper cone maintains a lush profile, full-bodied sound profile that compliments your playing.	Jensen P10R Eminence Legend 102 Fender blue frame	There's really nothing out there like this speaker. The Leeds is a unique British-voiced version of the classic 10" alnico design. More of a tweed style tone, use it in multiples of 2, 3 or 4, tight and percussive.
Minneapolis 1050 - American-voiced speaker - 50 watts, 8 ohm - 97 dB - 35 oz. ferrite magnet	A strong and even tone across the lows, mids, and highs. This 10" model provides high sensitivity by using a high-power ferrite magnet and the same 1.75" voice coil used in the 12" ToneSpeak series; a perfect upgrade for anyone looking to add a little more oomph to their tube amp.	Eminence Ragin Cajun	Not as damped on the high end due to our proprietary edge treatment, more open, airy, and controlled highs. The Ragin Cajun is a great speaker, but is more damped on the highs.
Glasgow 1050 - British-voiced speaker - 50 watts, 8 ohm - 96 dB - 35 oz. ferrite magnet	This driver's cone is a special, concentrically ribbed paper cone made by guitar-cone expert Kurt Müller, creating a tone profile of rich and warm lows, a balanced mid-range, and screaming highs.	Eminence Ramrod Celestion 1030	Our proprietary edge treatment allows for more open and controlled highs than the competition.

8" Guitar Speakers

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Detroit 820 - American-voiced speaker - Hemp cone - 20 watts, 4 ohm - 94 dB - 10 oz. ferrite magnet	This 8" hemp cone guitar speaker brings out an organic and vintage tweed sound, creating warm and full lows, strong and barky mids, and creamy highs to round out the top end.	Eminence 820H Eminence Legend 875 Celestion Eight-15	The perfect upgrade for a Fender Champ, or any small studio or practice amp in need of actual tone.
Belfast 820 - British-voiced speaker - 20 watts, 4 ohm - 97 dB - 10 oz. ferrite magnet	The Belfast offers a well-tailored and satisfyingly clear response. This model gives your tone a defined contour—open and present lows, soft mids, and glassy/articulate highs—that will make your lead and solo lines soar.	Eminence 820H Eminence Legend 875 Celestion Eight-15	The perfect upgrade for a Fender Champ, or any small studio or practice amp in need of actual tone.