



**NEW**



# F12-X200

**FINALLY, A DEDICATED GUITAR SPEAKER FOR AMP MODELLERS AND IRs**

**FR  
FULL  
RANGE**

**LR  
LIVE  
RESPONSE**



Using amp modellers or IRs? Then check out the revolutionary new Celestion F12-X200. It's the first and only guitar speaker to combine the Full Range performance your modelling amp requires with the Live Response you need to feel connected to the music. Find out more at [celestion.com](http://celestion.com)



[celestion.com](http://celestion.com)

**CELESTION**

## F12-X200, Full Range Live Response Speaker

*More than just full range flat response: full range LIVE response.*

**What is it?** The F12-X200 is the world's first Full Range LIVE Response guitar speaker.

For guitar players who use modelling and profiling amps, a full range flat response loudspeaker is viewed as highly desirable for delivering the output of your emulated set-up in all its glory. While this can provide an impressive amount of detail and fidelity, it can also lack the physicality and the tactile and auditory feedback you get from playing through a bona-fide guitar speaker. It feels different, colder, more sterile perhaps.

The current breed of FRFR speakers are pro audio drivers, constructed to provide as neutral and linear output as possible. Very different from a guitar speaker which is purpose-designed to break-up into harmonic resonances—to produce musical sounding distortion—done by using thinner cones together with other sympathetic materials.

The F12-X200 Full Range Live Response speaker brings both of these characteristics together in one loudspeaker. It truly is a full range driver: delivering 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 X200 to reproduce the full spectrum of audible frequencies, for the most accurate output possible, whatever environment and set-up you might be emulating.

The X200's response is remarkably neutral, with Celestion technology built into ensure there are no unwanted colourations that can overpower the input signal. However it has been built with the lighter moving mass and straighter sided cone of the type commonly used with guitar speakers and this really does give the X200 much more of the feel of a traditional guitar speaker. The whole response of the speaker is LIVE, delivering all the physical response and tactile feedback you'd expect from playing a traditional guitarist's set-up. It doesn't just sound like you're playing a guitar, through a guitar speaker. It feels like it too.

Use the X200 anywhere you are using a modelling amp with Impulse Responses: in a backline cab or a monitor wedge on stage at home or in the studio.

### Specifications

Nominal diameter: 12"

Power rating: 200W

Impedance: 8Ω

Sensitivity: 96dB

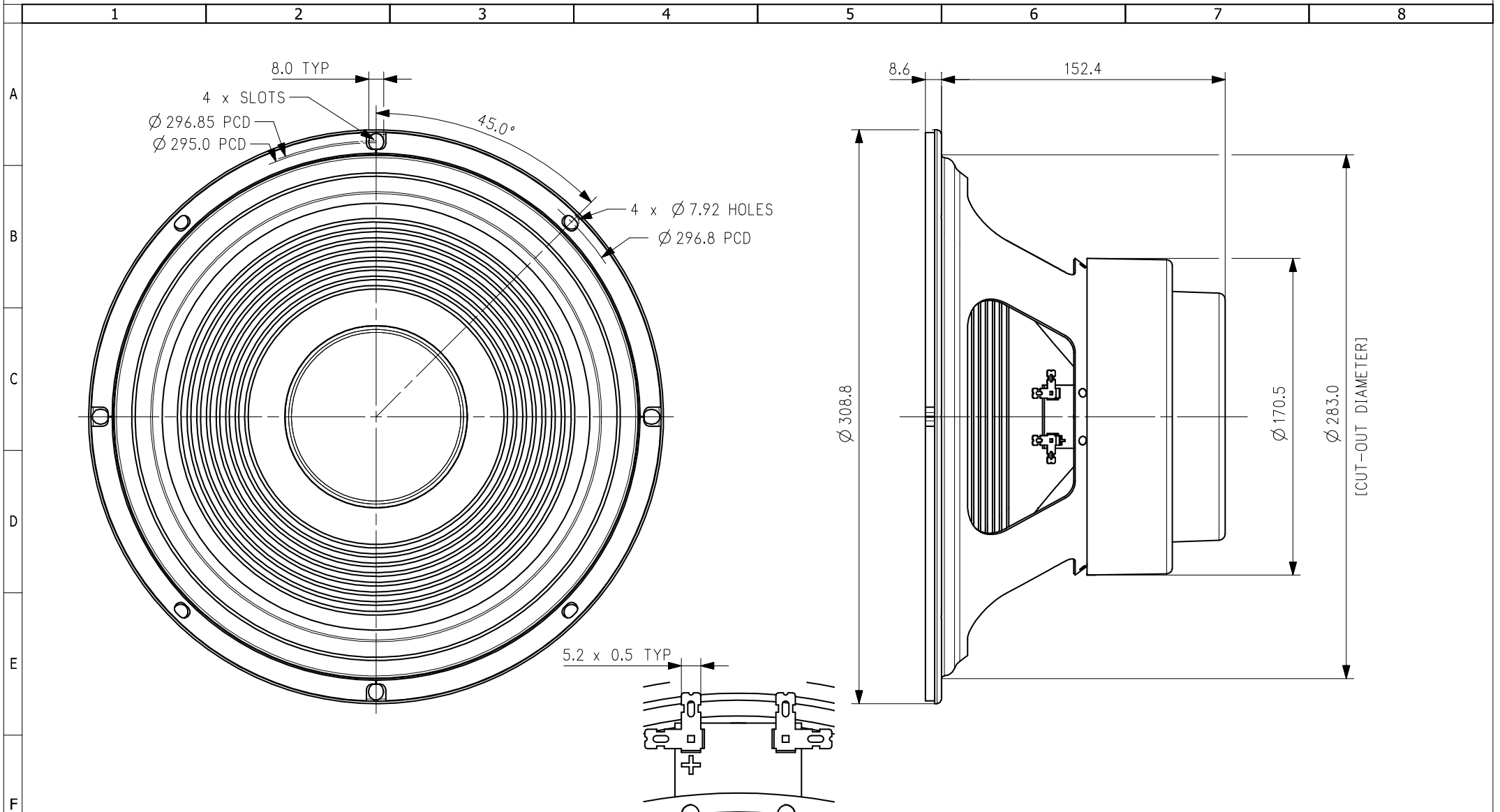
Chassis type: Pressed steel

Voice coil diameter: 2"

Magnet type: Ceramic

Frequency Range: 60 - 20,000Hz

UNLESS OTHERWISE STATED: DIMENSIONS IN MILLIMETRES; REMOVE BURRS AND SHARP EDGES; ALL CASTINGS AND MOULDINGS TO BE FREE FROM SINKS AND BLEMISHES. DO NOT SCALE DRAWING.

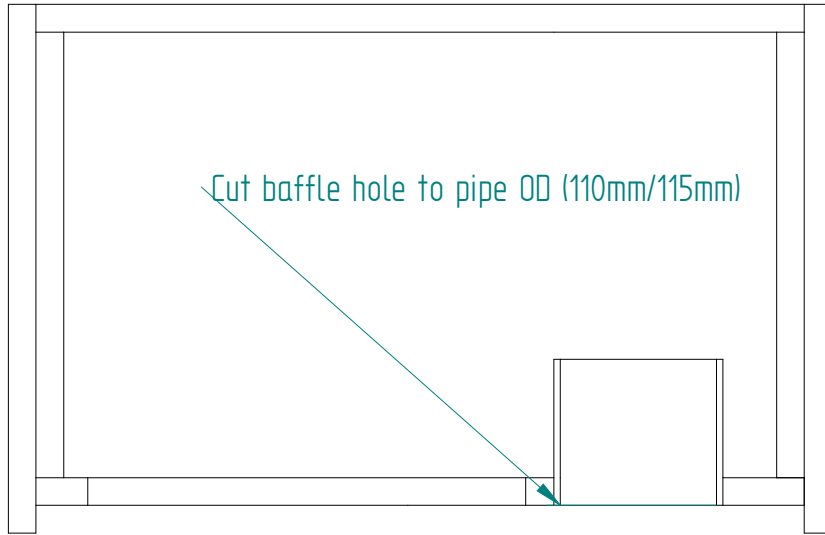


NOTE:-  
 1) THIS PART IS NUMERICALLY DESCRIBED BY THE 3D CAD FILE "ED1348\_A"  
 2) DIMENSIONS SHOWN & REFERENCED BY THE 3D CAD FILE ARE SUBJECT TO COMPONENT TOLERANCES

				GENERAL TOLERANCE:		MATERIAL:		DRAWN	K.Bennett	DATE	12/05/20	TITLE		
				X.XX ±				CHECKED	J.Mott	DATE	14/05/20	F12-X200		
				X.X ±		FINISH:		CHECKED	P.Cork	DATE	14/05/20			
				X ±		SIMILAR TO:		APPROVED	P.Cork	DATE	14/05/20	SCALE	SIZE	SHEET 1 OF 1
				ANGLES ±							1:1	A3		
A	-	12/05/20	ISSUED		METRIC THREADS TO BS3643 FIT 6g TO 6H		GP ACOUSTICS (UK) LTD. CLAYDON BUSINESS PARK, GREAT BLAKENHAM, IPSWICH, SUFFOLK, IP5 0NL, ENGLAND. TEL: +44 (0) 1473 835300 FAX: +44 (0) 1473 835301 WEB SITE: www.celestion.com				DRAWN TO BS8888		DRG. No.	ED1348
ISSUE	CHANGE NUMBER	DATE	REVISION DETAILS		COMPLY WITH THE RoHS DIRECTIVE UNLESS OTHERWISE SPECIFIED		<b>CELESTION</b>							



Top view

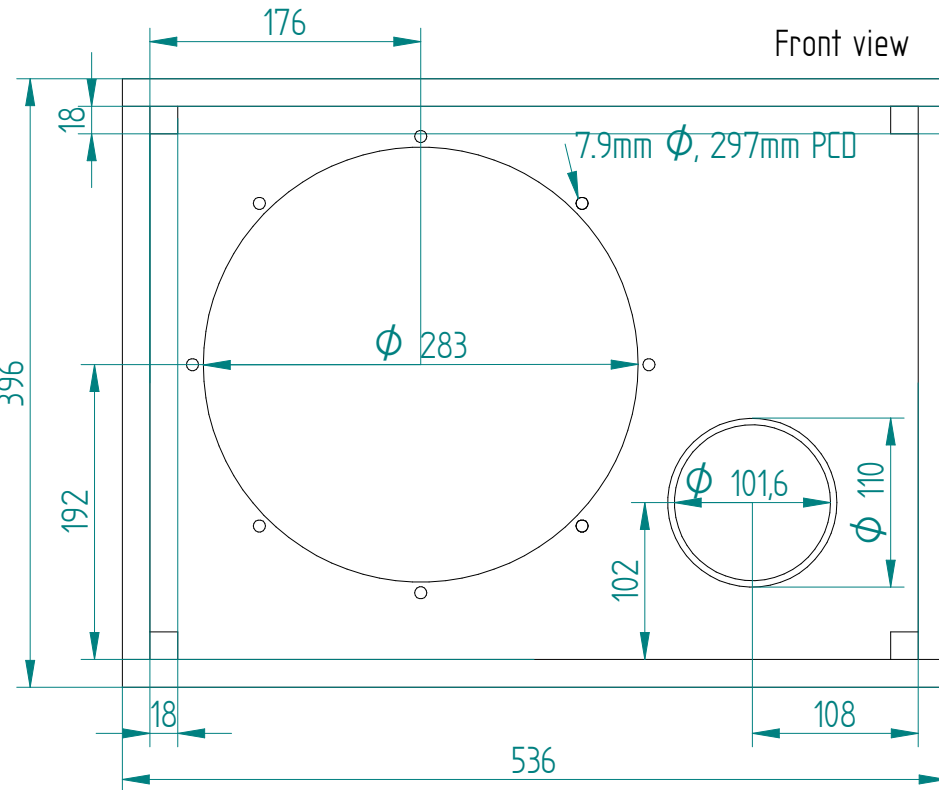


### F12-X200 Cabinet Plan

- Material to be 18mm birch plywood or equivalent
- Polyester wadding recommended, affix using staples
- Port baffle hole diameter to be determined from OD of pipe
- Jack panel to be added as required
- Securely screw and glue all joints



Front view



Side view

