



**Model # Liverpool 1275 Part # 86034**  
**12" Guitar Speaker, 75 Watt, 8 Ohm**



### Key Features

- 12" Speaker
- 75 Watts
- 8 Ohm
- 50 oz. Magnet
- 1.75" Voice Coil Diameter
- Nomex Voice Coil Former

### Primary Specifications

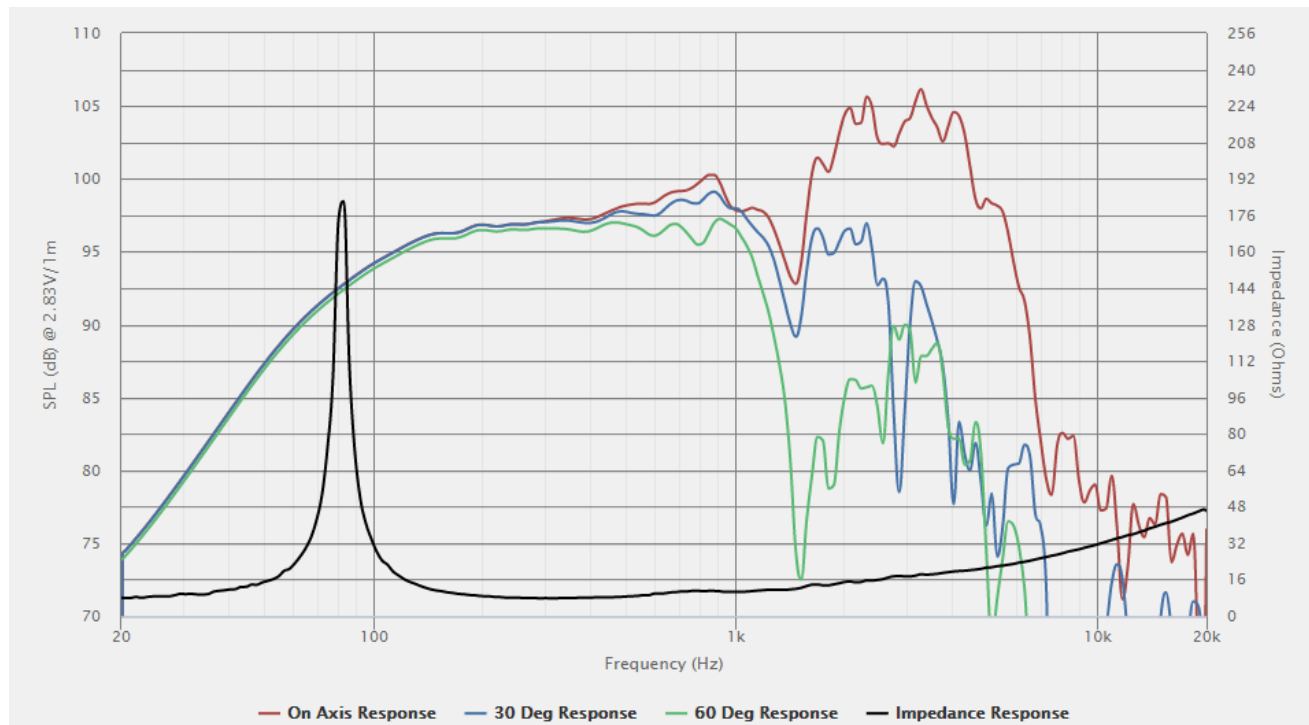
|                                    |              |
|------------------------------------|--------------|
| Size, Nominal (inch & mm)          | 12" (305 mm) |
| Nominal Impedance (Z) ( $\Omega$ ) | 8            |
| Rated Power IEC268-5 (W)           | 75           |
| Sensitivity (dB SPL)* (@1W/1 m)    | 100          |
| Frequency range (Hz)               | 75 – 5,000   |
| Resonant Frequency (Fs) (Hz)       | 83           |

### Product Description

The Liverpool 1275 is the classic British rock tone, inspired by tones from the 80's. 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.

### Sensitivity & Impedance Curves

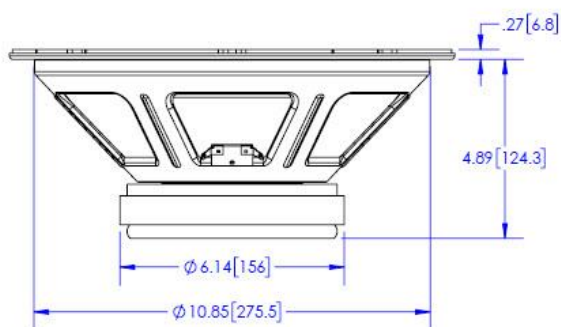
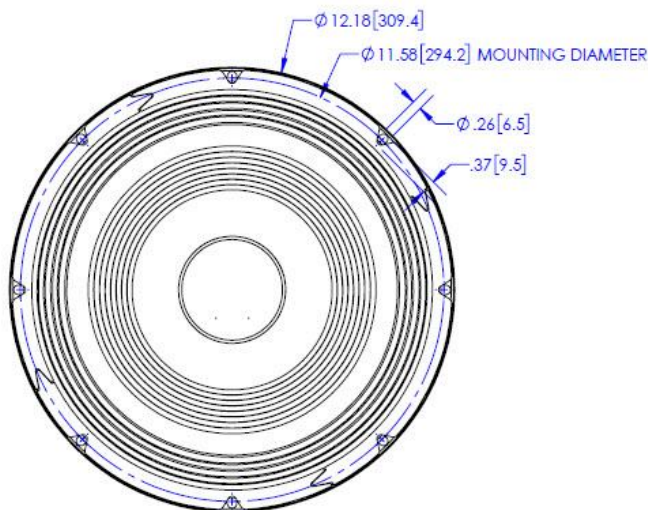
Input: 2.83 volts measured at 1 Meter



# ToneSpeak™

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## Transducer Drawings\*



\*CAD file available upon request

## Transducer Specifications (Klippel LPM)

|   |       |
|---|-------|
| Nominal Impedance (ohms)                      | 8     |
| DC Resistance (Re) (ohms)                     | 7.0   |
| Resonant Frequency (Fs) (Hz)                  | 83    |
| Voice Coil Inductance (Le) (mH)               | 0.37  |
| Mechanical Q factor (Qms)                     | 16.4  |
| Electrical Q factor (Qes)                     | 0.58  |
| Total Q factor (Qts)                          | 0.56  |
| Moving Mass (Mms) (g)                         | 30.1  |
| Compliance (Cms) (mm/N)                       | 0.1   |
| Mechanical Resistance (Rms) (kg/s)            | 0.95  |
| Effective Piston Area (Sd) (cm <sup>2</sup> ) | 539.1 |
| Suspension Equivalent Volume (Vas) (liters)   | 50.6  |
| Force Factor (Bl) (T*m)                       | 13.8  |
| Efficiency (No) (%)                           | 4.8   |

## About ToneSpeak™

ToneSpeak guitar speakers are the result of years and years of the deep-dive for the perfect tone. Decades of testing, field experience and conversations with elite tone-chasers have all been poured into these fine products. When you play ToneSpeak, you play the best.

**All ToneSpeak products are assembled in Minnesota, with parts sourced from around the world to produce the highest combination of performance, consistency, and customer value.**

VERIFIED WITH  
**KLIPPEL**

