



## 38mm Twin-Ribbon Tweeter

# LCY-110S

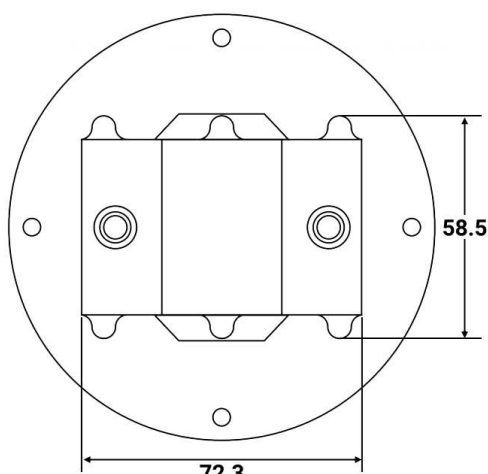
### FEATURES

- \* 3rd. generation Twin-Ribbon tweeter technology
- \* Excellent vertical and horizontal pointing characteristics
- \* Parallel multi-wiring OFC transformer
- \* Improvement horn dispersion aluminum front plate
- \* Highly concentrate magnetic field neodymium magnet system

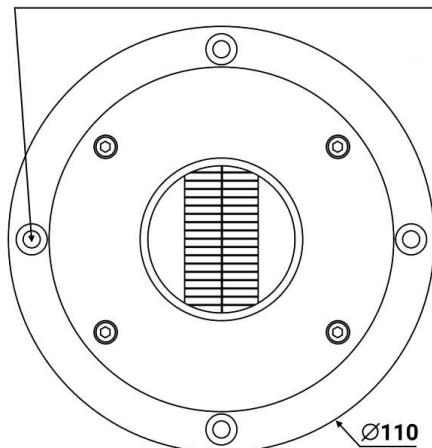


DIMENSIONS: mm

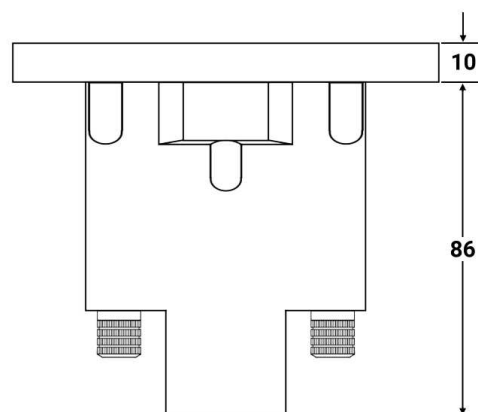
4 holes  $\varnothing 4.5$  recessed  $\varnothing 8$  at  $90^\circ$  on  $\varnothing 98$



REAR VIEW



FRONT VIEW



SIDE VIEW

### PARAMETERS

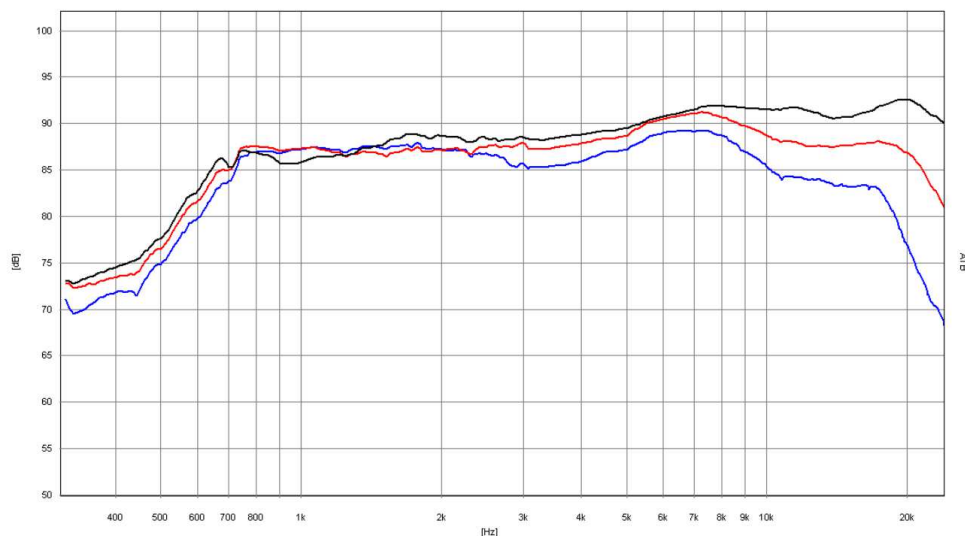
|                             |                                     |
|-----------------------------|-------------------------------------|
| Recommended Frequency Range | 1800Hz~40kHz                        |
| Sensitivity [SPL]           | 92dB (2.83V/1M)                     |
| Nominal Impedance [Zn]      | 6 ohm                               |
| Magnet Type                 | Neodymium                           |
| Effective Piston Area [Sd]  | 740 mm Sq.                          |
| Ribbon Length               | 38mm                                |
| Ribbon Thickness            | 0.006mm                             |
| Power Handling [P]          | 150W (Via Filter -18dB/oct @1.5kHz) |
| Net Weight                  | 0.78kg                              |



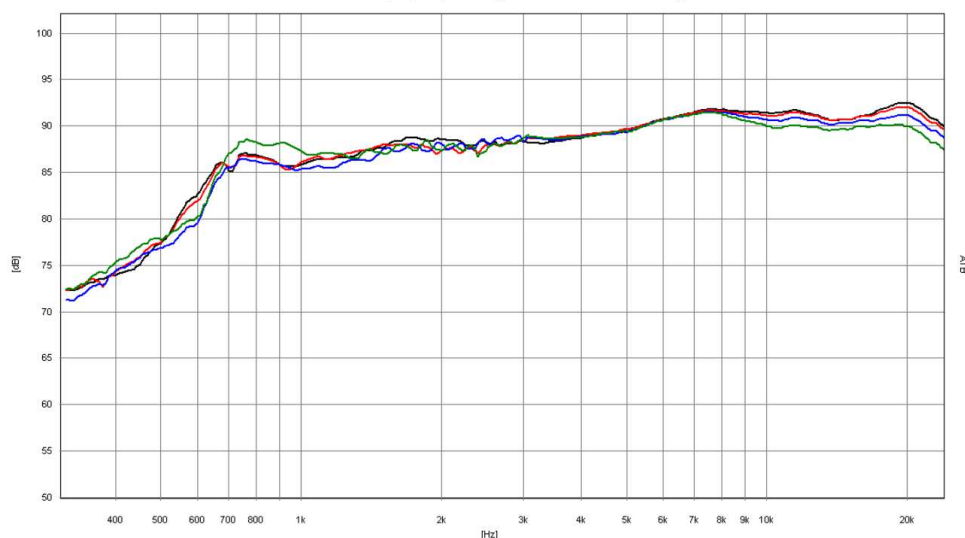
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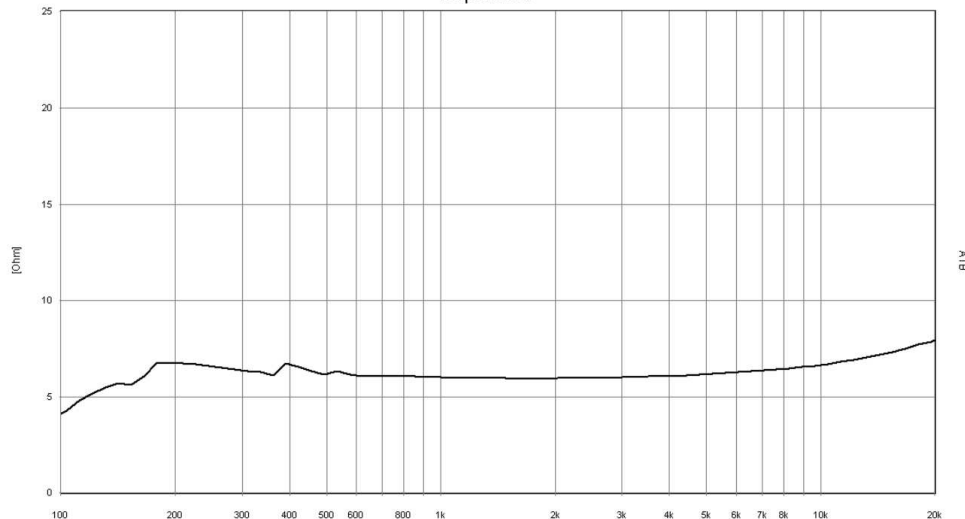
SPL on-axis, 30, 45 degrees off-axis horizontally.



SPL on-axis, 5, 10, 15 degrees off-axis vertically.



Impedance



The frequency responses measurement above show is considered very close to those made in free field, driver flush-mounted in a 40cm x 50cm baffle. Microphone distance 1M, input 2.83Vrms. The impedance was measured without baffle. Due to the limitation of microphone characteristics, the frequency responses above 20kHz cannot be truly reflected in the SPL graph.