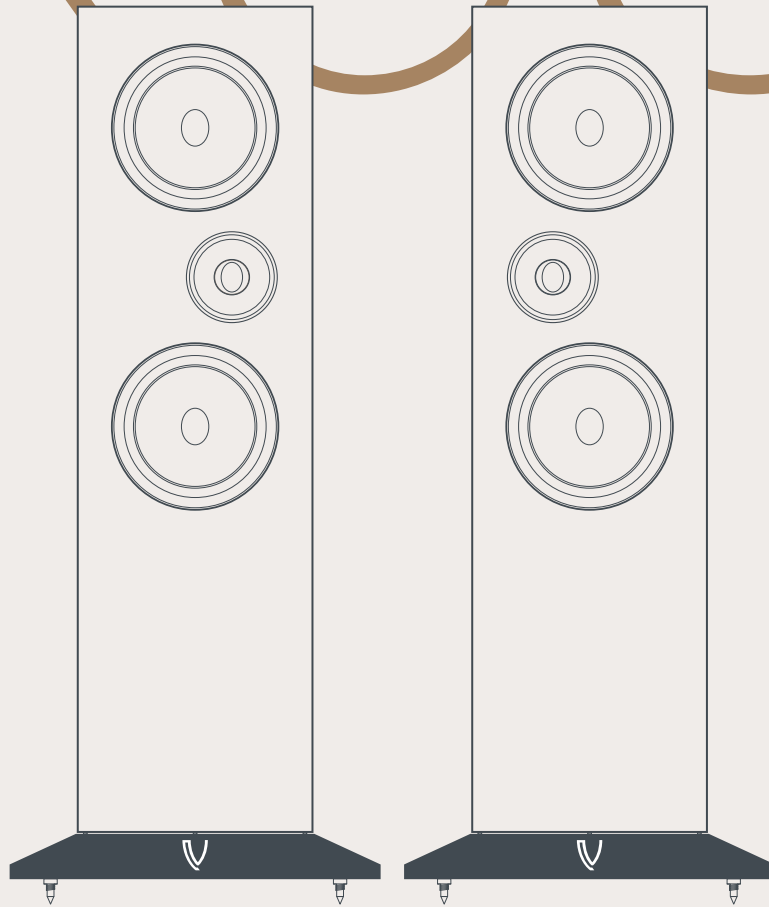


# R80



LIVING VOICE

The R80 is a sophisticated and uncompromised 2-way loudspeaker that combines the visceral thrill and lyricism of our Vox Olympian horn loudspeaker with the musical coherence and tonal beauty of our Auditorium Series.

It shares the same musical values and priorities as all Living Voice loudspeakers, designed through our love of music for people with a love of music.

As with all Living Voice loudspeakers the precision-calibrated crossover components are largely proprietary and are either made by hand in-house or by specialist suppliers specifically for this model. The crossover topology has been arrived at through a 4-year empirical development programme.

The R80 has a unique cabinet construction that is a further development of what we have evolved for the Auditorium Series over the past 30 years. This translates beautifully into the R80 design aiding its natural tonal filigree and easy dynamic contrast.

The form factor of the R80 is clean, simple, and unornamented, relying on classical golden ratio proportions and premium materials which makes for what we hope is a timeless aesthetic.

It has a wide bandwidth and deep extended bass with a benign amplifier load that deviates by only 4 ohms across the full bandwidth. Overall sensitivity is high, making life relatively easy for all types of partnering electronics and playing to the strengths of single-ended triode amplifiers, including those of 7–10 watts.

The R80 brings a new level of performance to the Living Voice range with a natural frequency response across all types of music. The sound quality is sophisticated and transcendent, and we hope that everyone who buys a pair has their passion for music reignited and loves and enjoys them for many years to come.

**Kevin Scott**

DIRECTOR AND DESIGNER, LIVING VOICE



LIVING VOICE

livingvoice.co.uk

# R80

## SPECIFICATIONS

### SENSITIVITY

Sensitivity: 93dB (2.83v @1m)

### NOMINAL IMPEDANCE

6 ohms

### MINIMUM/ MAXIMUM IMPEDANCE

4.2 ohms/ 9.5 ohms

### LOADING

Reflex port to rear of cabinet.

### POWER HANDLING

200 watts.

### FREQUENCY RESPONSE

25 Hz to 20 kHz

### CABINET DIMENSIONS

310mm W x 423mm D x 1090mm H.

### PLINTH DIMENSIONS

490mm wide at the front, tapering to 430mm wide at the rear, x 423mm D x 600mm H. Black satin finish.

### EXTERNAL CROSSOVER DIMENSIONS

450mm W x 270mm D x 120mm H

### GROSS WEIGHT PER CROSSOVER

8 kgs

### INCLUDED ACCESSORIES:

Accessory Box with 8 pcs of spikes, floor protectors and 2 spanners enabling easy height adjustment of the loudspeaker in-situ: 1 spanner for rotating the spike and 1 for locking it.

### AVAILABLE FINISHES:

Cabinets made in premium furniture grade, book-matched veneers.

Outboard crossovers (where supplied) finished in matching book matched veneers.

Glossy Ebony / Glossy Santos / Pippy Oak. Other finishes & RAL by special order.

## TECHNICAL SUMMARY

- Benign impedance characteristic
- High sensitivity wide dispersion MTM topology
- 36mm dense hardwood composite enclosure. Interior lined with maple veneer.
- Stiff internal triple bracing
- Living Voice proprietary hand-wound air core inductors
- Optimised crossover layout, mechanically isolated with star earthing
- Crystal oriented internal wiring harness
- Proprietary non-inductive wire-wound resistors
- Proprietary Living Voice polypropylene capacitors
- Gold WBT binding posts

### HF DRIVERS:

Scanspeak Ellipticor 34mm Dome tweeter 4ohm. Elliptical Voice coil. Neo AirCirc 120mm.

### BASS / MID DRIVERS:

Scanspeak Ellipticor 21cm Midwoofer 8ohm. Paper cone. Elliptical Voice Coil. Neo AirCirc.

### DEEP CRYOGENIC TREATMENT:

Applied to WBTs, internal wiring harness and select crossover components.

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