

RothTM

OLi Loudspeakers



Roth™

**We are proud to bring you the
Roth Audio OLi range of high-quality loudspeakers.**

These speakers were developed by a North American engineering team who have managed to combine astonishing audio quality with a beautiful finish and still keep things affordable.

We are delighted that they agreed to work with us on this project and are excited by the results. I was always hesitant to bring speaker systems to market, as the technology available today does not necessarily allow us to make significant improvements to what has been available before.

But, I and the team at Roth Audio believe that what we have here combines the very best use of technology, materials and design, to ultimately provide a loudspeaker which we can all be proud of.

I sincerely hope you have many hours of enjoyment listening to your music on these fine products.

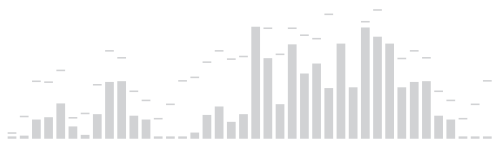
James A. Roth, England, 2007.

Dedicated to the memory of:

Ian Curtis, 15th July 1956-18th May 1980

And,

Special thanks to M.S, E.M., J.Z and M.B at Jam.



"I think I should have no other mortal wants, if I could always have plenty of music. It seems to infuse strength into my limbs and ideas into my brain. Life seems to go on without effort, when I am filled with music."

- George Eliot

Roth

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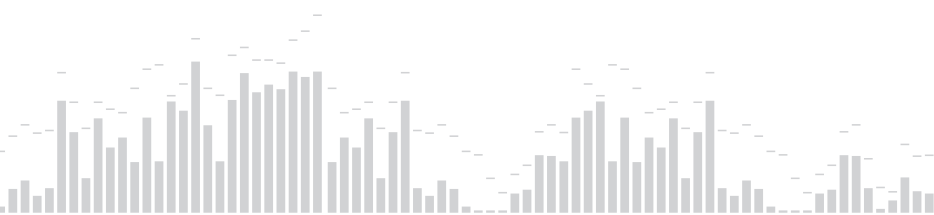
OLi1



OLi2



OLi3

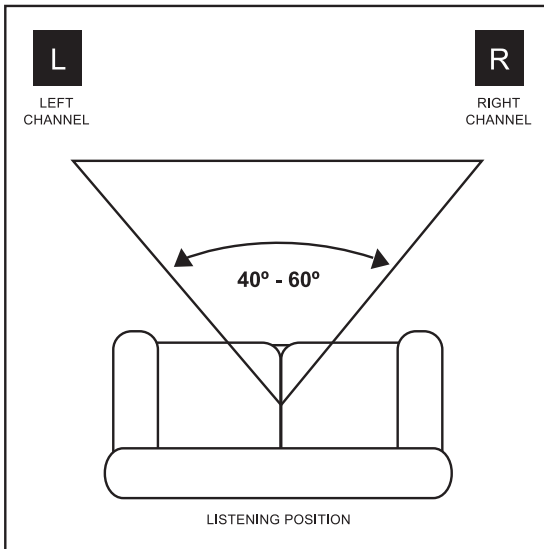


Loudspeaker Placement

Placement of your loudspeakers will greatly affect their performance.

The following guidelines should be considered:

- Placing the loudspeakers at least 6-8 feet (1.8-2.5m) apart will provide the best stereo sound and image.
- The shape of the room will affect the bass performance, especially when loudspeakers are placed in the corner of the room.
- Positioning the tweeters so that they play at the listeners ear level provides for optimum playback.
- Keeping the loudspeaker wire away from AC outlets will reduce interference.



"Without music
life would be a
mistake.."

Friedrich
Wilhelm
Nietzsche

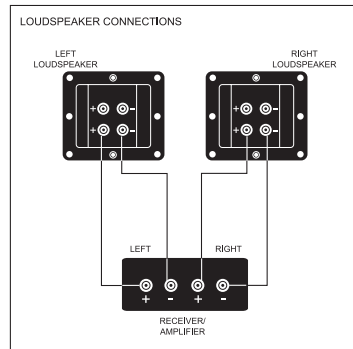
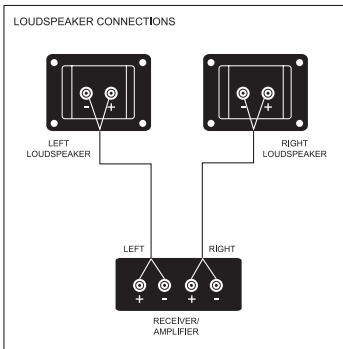
The shape of the listening room and the furnishings will change the way your system sounds. The bass frequencies will generally be affected by the positioning and treatment of the room. There will be more perceived bass when a speaker is moved closer to a wall boundary. In general, however, loudspeakers should be kept away from side walls as much as possible, as these surfaces can adversely affect the stereo imaging experienced at the listening position. Positioning the loudspeakers at least 12-15" away from the side walls will generally provide the best performance.

Connecting the loudspeakers

Before any connections are made, please ensure that all equipment in the system is turned off. Loudspeaker wire throughout the system should be good quality, loudspeaker grade audio cable with polarity coding. For loudspeaker wire that runs less than 25 feet, the cable should be a minimum of 18 AWG, for loudspeaker wire that runs up to 50 feet, the cable should be 16 AWG and for loudspeaker wire that runs longer than 50 feet, the cable should be at least 14 AWG.

Installation

Remove 3/8" of insulation from the end of the loudspeaker wires to be connected. Connect the positive lead of the loudspeaker wire (indicated with a "+" or other marking) to the Red (or positive) loudspeaker terminal. Connect the other loudspeaker wire lead to the Black (or negative) loudspeaker terminal. Connect the opposite end of the loudspeaker wire to your amplifier making sure that the polarity is preserved ("+" to "+" or Red to Red, and "-" to "-" or Black to Black – see diagram).



On speakers that feature dual binding posts, remove the shorting straps when speakers are being bi-wired or bi-amplified

Listening Test

To ensure that all connections have been made correctly, turn on your system and begin playback of material you are familiar with. Start off by listening at a low volume, then slowly raise the volume to a comfortable listening level. A proper stereo image should be present. If the loudspeakers do not produce a solid stereo image, please verify the wiring to ensure that the polarity of the connection is not reversed.

Maintenance

OLi loudspeakers are finished in a high gloss lacquer and black wood grain vinyl. Cleaning the loudspeakers should be done with a damp cloth. Chemical cleaners should be avoided, as they may damage the finish.



Service

Please contact your local authorised dealer or reseller

"Music is your
own experience,
your thoughts,
your wisdom."

Charlie Parker

Specifications

OLi 1

2-Way 4" Bookshelf Loudspeaker

Impedance:	8 Ohms
Sensitivity:	88dB
Frequency response:	60Hz~ 20KHz
Max Power Handling:	100Watts
Woofers:	4" Woven Fiberglass Hybrid Cones
Tweeter:	1" Polymer Integrated Soft Dome
Dimensions:	239 (H) x 152 (W) x 178(D) mm

OLi1

OLi 2

2-Way 5.25" Bookshelf Loudspeaker

Impedance:	8 Ohms
Sensitivity:	88dB
Frequency response:	55Hz~ 20KHz
Max Power Handling:	100Watts
Woofers:	5.25" Woven Fiberglass Hybrid Cones
Tweeter:	1" Polymer Integrated Soft Dome
Dimensions:	315 (H) x 180 (W) x 218(D) mm

OLi2

OLi 3

2.5-Way 5.25" Tower Loudspeaker

Impedance:	8 Ohms
Sensitivity:	90dB
Frequency response:	45Hz~ 20KHz
Max Power Handling:	150Watts
Woofers:	Dual 5.25" Woven Fiberglass Hybrid Cones
Tweeter:	1" Polymer Integrated Soft Dome
Dimensions:	870 (H) x 205 (W) x 246 (D) mm

OLi3

"Music expresses
that which
cannot be said
and on which it
is impossible to
be silent."

Victor Hugo

www.rothaudio.co.uk

