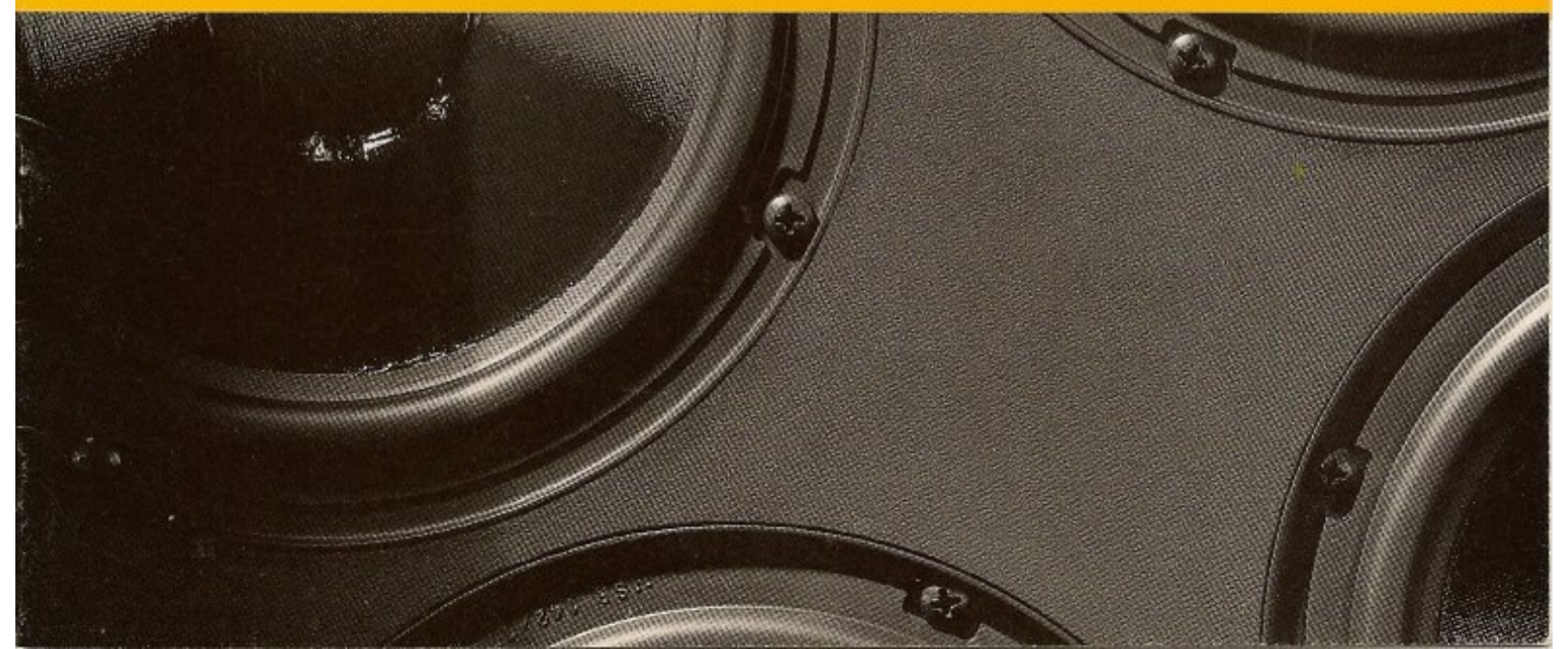


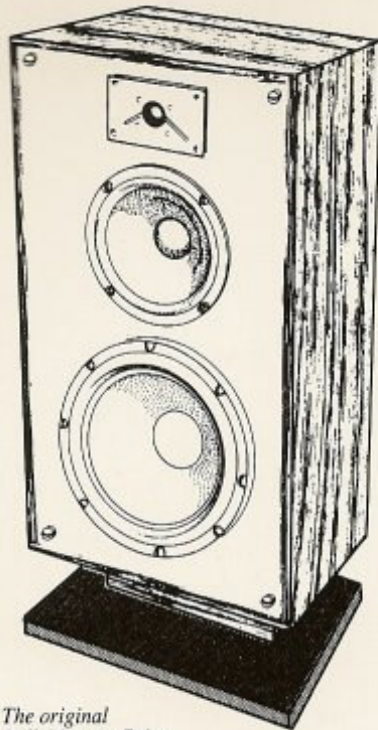
*Our speakers sound expensive...*



## The Expensive Sound of the Affordable Monitor Series

In 1972, Polk Audio created a new standard for high performance and affordability with the introduction of its original Monitor 7 loudspeaker. Audiogram Magazine said, "we were so impressed we could not believe the prices...they're a steal." Also referring to the Monitors, Musician Magazine said, "If you're shopping for stereo, our advice is not to buy speakers until you've heard the Polks."

Today, Polk Audio furthers this tradition of



*The original  
Polk Monitor 7 that  
started a sound revolution in 1972.*

All of these affordable speakers have one thing in common—the unmistakable, exciting sound of Polk.

## Polk's Eight Parameters of High Performance

Polk established eight clearly defined performance objectives for its new Monitor series. They would, in varying degrees,

- 1) achieve an open, boxless, three dimensional sound
- 2) produce a flat frequency response that would be pleasing even during extended listening
- 3) reproduce transients that translate into crisp, lifelike clarity

**...until you hear their price.**

offering state-of-the-art sound at affordable prices with its new Monitor Series 2 Loudspeakers. Seven models, from the compact Monitor 4 to the awesome sounding Monitor 12, provide the music lover with a variety of sizes, power outputs and performance levels that will match any sonic or physical requirement, each within a modest budget.

4) deliver exceptionally deep, tight bass that could be felt as well as heard

5) attain a wide dispersion of high and mid frequencies for non-critical placement within the listening room

6) maintain high efficiency



7) be able to handle significant amounts of power

8) utilize the highest quality components for a long life of reliability.

These fundamental design objectives guided the team of Polk engineers in its evolutionary search for sonic perfection of the famed Monitor series. Only through the sophisticated research resources at Polk, were these objectives so decisively attained.

### Polk's High Performance at High Frequencies

Featured in the Monitor 4.6, 5jr+, 5, 7, 10 and 12, the SL 2500 tweeter

makes a major contribution to the improved performance of the Monitor Series 2. Sharing much of the technology of the incomparable SL 3000 tweeter used in the Polk flagship SRS series, the SL 2500 is a highly refined, technically advanced driver.

The voice coil, wound around an aluminum voice coil former, is cooled by an exotic ULV (ultra-low viscosity) magnetic fluid. This material, which has a viscosity close to that of water, enables the SL 2500 to exceed normal listening levels without loss of performance or reliability. The resulting dynamic range is

dramatic, indeed unique for speakers in this price range.



The compact Monitor 4 also features an all new tweeter, the SL 1500 hemispherical, 1" soft dome driver. It delivers superb definition and smooth extended response, all resulting



*The new, wide dispersion Polk SL 2500 Tweeter used in all but the smallest Monitor has phenomenal power handling capability for dramatic dynamic range and long term reliability.*

from Polk's exhaustive testing and computer-aided design analysis.

The performance of all the Monitor Series 2 loudspeakers at high frequencies results in a sound that is easy to listen to, hour after hour, without fatigue. And their extremely wide

dispersion characteristics greatly reduce the need for critical placement within your listening room.

### Better Bass Than Ever Before

The Polk Monitors have always been recognized for their exciting bass performance. The Series 2 loudspeakers sound even better. Each low frequency system was redesigned to

provide deeper, more realistic bass. The 4, 4.6 and 5jr+ have greater internal cabinet volumes than the previous models, clearly making them the biggest sounding bookshelf speakers available.

Moving up to the Monitors 5, 7, 10 and 12, the bass gets deeper and fuller, each being more capable of filling larger rooms with bass energy that you can feel as well as hear.

### There's a Polk Monitor That's Right For You

Polk offers seven Monitor Series 2 loudspeakers ranging in size, performance and price. All feature Polk's proprietary trilaminate polymer diaphragm midbass driver for excellent transient response and reduced midrange coloration. The Monitor 4 and 4.6 are ported

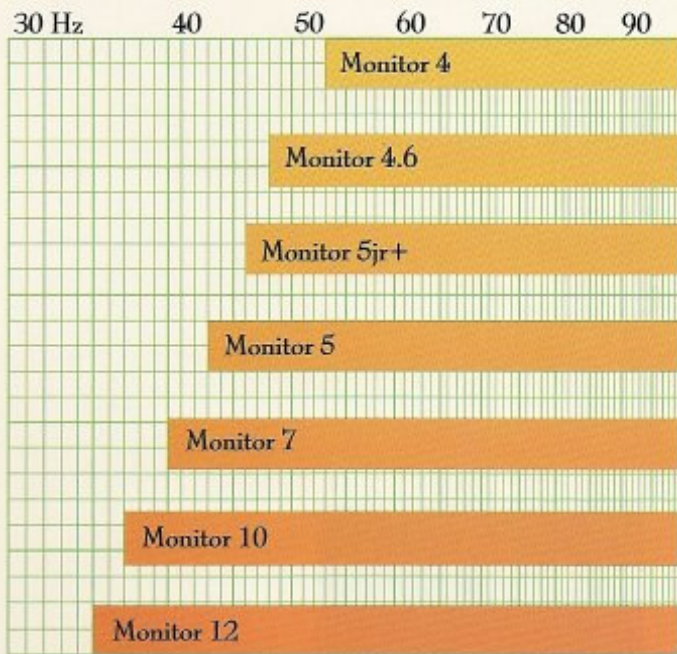


designs to make the best use of their cabinet size for low frequency performance, while the larger Monitors feature sub-bass radiators for fast, tight bass response.

Starting with the Model 4, each subsequent Monitor Series 2 speaker gets larger, more efficient, handles more power, has greater dynamic range and delivers better bass response. Designed so that a small Monitor played in a small room will sound similar to a large Monitor in a large room, they are an excellent choice for multiple speaker systems throughout your home.

### Listen to the Next Generation of Monitors

Polk Audio started a sound revolution in the early 70s with its first Monitor 7 by



*Low Frequency Limit at -3 dB for each Monitor shows increased bass performance as you move up in size.*

You are invited to your nearest Polk Audio dealer for a demonstration of these remarkable new loudspeakers. You will hear the expensive sound of Polk...at very affordable prices.

You will hear the next generation of loudspeakers.

## The Polk difference is R&D.

offering state-of-the-art sound at a reasonable price. Today, after nearly two decades of refinement, research and development, Polk has introduced an entirely new series...the Monitor Series 2.

*Polk's high performance 6 1/2" midbass driver is used in each Monitor Series 2 Loudspeaker. Its proprietary trilaminate polymer diaphragm structure offers excellent transient response and near absence of midrange coloration.*

**polk audio**  
The Speaker Specialist®



**Monitor 12**  
Series 2

Driver Complement

One 1 inch (25 mm) dome tweeter (Polk SL 2500)

Four 6½ inch (165 mm) drivers

One 12 inch (305 mm) sub bass radiator

Size (Inches)

37¾ H (95.5 cm) × 15¾ W (40 cm) × 12 D (30.5 cm)

Overall Frequency Response

25 Hz-25 kHz

- 3dB Limits

35 Hz-23 kHz

Recommended Amplification

20-400 watts/channel

Impedance

Compatible with 8 ohm outputs

Efficiency

91 dB

Shipping Weight

60 lbs. (27 kg.)



**Monitor 10**  
Series 2

Driver Complement

One 1 inch (25 mm) dome tweeter (Polk SL 2500)

Two 6½ inch (165 mm) drivers

One 10 inch (254 mm) sub bass radiator

Size (Inches)

28 H (71.1 cm) × 15 W (38.1 cm) × 12 D (30.5 cm)

Overall Frequency Response

25 Hz-25 kHz

- 3dB Limits

37 Hz-23 kHz

Recommended Amplification

20-250 watts/channel

Impedance

Compatible with 8 ohm outputs

Efficiency

89 dB

Shipping Weight

46 lbs. (20.7 kg.)



**Monitor 7**  
Series 2

Driver Complement

One 1 inch (25 mm) dome tweeter (Polk SL 2500)

One 6½ inch (165 mm) driver

One 10 inch (254 mm) sub bass radiator

Size (Inches)

24 H (61 cm) × 13 W (33 cm) × 10 D (25.4 cm)

Overall Frequency Response

25 Hz-25 kHz

- 3dB Limits

40 Hz-23 kHz

Recommended Amplification

20-150 watts/channel

Impedance

Compatible with 8 ohm outputs

Efficiency

89 dB

Shipping Weight

33 lbs. (14.9 kg.)



**Monitor 5**  
Series 2

Driver Complement

One 1 inch (25 mm) dome tweeter  
(Polk SL 2500)  
One 6½ inch (165 mm) driver  
One 8 inch (203 mm) sub bass  
radiator

Size (Inches)

22 H (55.9 cm) × 10 W (25.4 cm)  
× 10 D (25.4 cm)

Overall Frequency Response

30 Hz-25 kHz  
-3dB Limits

43 Hz-23 kHz

Recommended Amplification

20-125 watts/channel

Impedance

Compatible with 8 ohm outputs

Efficiency

90 dB

Shipping Weight

48 lbs./pair (21.6 kg./pair)



**Monitor 5jr** +  
Series 2

Driver Complement

One 1 inch (25 mm) dome tweeter  
(Polk SL 2500)  
One 6½ inch (165 mm) driver  
One 6½ inch (165 mm) sub bass  
radiator

Size (Inches)

19½ H (49.5 cm) × 9 W (22.9 cm)  
× 10 D (25.4 cm)

Overall Frequency Response

30 Hz-25 kHz  
-3dB Limits

46 Hz-23 kHz

Recommended Amplification

20-125 watts/channel

Impedance

Compatible with 8 ohm outputs

Efficiency

90 dB

Shipping Weight

40 lbs./pair (18 kg./pair)



**Monitor 4.6**  
Series 2

Driver Complement

One 1 inch (25 mm) dome tweeter  
(Polk SL 2500)  
One 6½ inch (165 mm) driver

Size (Inches)

17 H (43.2 cm) × 8½ W (21.6 cm)  
× 10 D (25.4 cm)

Overall Frequency Response

30 Hz-25 kHz  
-3dB Limits

48 Hz-23 kHz

Recommended Amplification

20-100 watts/channel

Impedance

Compatible with 8 ohm outputs

Efficiency

90 dB

Shipping Weight

34 lbs./pair (14.3 kg.)



**Monitor 4**  
Series 2

Driver Complement

One 1 inch (25 mm) dome tweeter  
(Polk SL 1500)  
One 6½ inch (165 mm) driver

Size (Inches)

14½ H (36.8 cm) × 8½ W  
(21.6 cm) × 7½ D (19.2 cm)

Overall Frequency Response

35 Hz-25 kHz  
-3dB Limits

53 Hz-20 kHz

Recommended Amplification

20-100 watts/channel

Impedance

Compatible with 8 ohm outputs

Efficiency

91 dB

Shipping Weight

24 lbs./pair (10.8 kg./pair)

Monitor Series 2

**polkaudio**  
The Speaker Specialist®

5601 Metro Drive  
Baltimore, MD 21215 USA  
(301) 358-3600