

RM Series loudspeakers



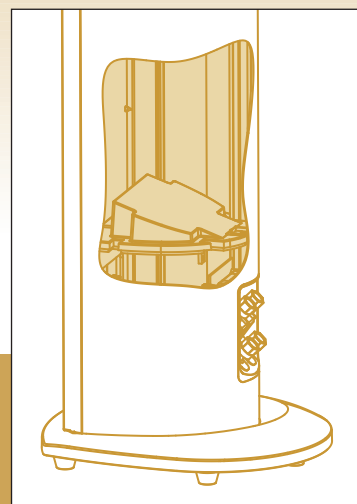
*In harmony with state-of-the-art video technology,
the RM Series combines sleek compact design
with superior sound, convenience and aesthetics.*

RM30 System pictured.



anti-resonant ENCLOSURE

Cabinet resonance can ruin the sound of an otherwise well-designed speaker. You don't want to hear your speaker cabinets humming along with the music (they don't even know the words), you want to hear the uncolored sound launched by the drivers and tweeters. We take special pains to make sure that Polk speaker cabinets are resonance-free. See more about Anti-Resonant Enclosures at www.polkaudio.com/catalog/technology/.



RM40

The RM40 System breaks through the clutter of floor-hogging full-sized loudspeakers to deliver high impact sound in a tall, sleek floorstanding and wall-mounted speaker system. Modern, rounded aluminum cabinets are sheer perfection when placed astride today's most beautiful plasma and rear projection televisions. Compact surrounds virtually disappear into your décor without skimping on lifelike volume and immersive surround performance. Each speaker is sold separately so you can build the system that meets your needs.

- Dual 4 1/2" Dynamic Balance mid/bass drivers deliver the dynamic range and wide response you'd expect from full-size speakers for maximum music and home cinema thrills.
- Floorstanding front stage towers of heavy duty, non-resonant Pewter-finished Aluminum: 37" tall, sculpted to defeat internal standing wave resonance for pure, lifelike sound.
- All the satellites in this system feature Power Port Bass Venting hidden under the grille to extend and strengthen their lower-midrange performance for lifelike vocals and instruments and a seamless blend with the sub's low frequencies.



- System shown here with the 12" PSW505 Powered Subwoofer, featuring a 300W continuous output (460W dynamic) amplifier. The PSW505's long, wide Slot Load Vent dramatically lessens turbulence and pours out a tidal wave of precise, thunderous bass.
- 5-Way binding post inputs provide versatile and secure wire connection.

RM40 Tower (RM40T)
36 1/2" H x 5 13/16" W x 6 5/8" D
(92.71cm H x 14.76cm W x 16.83cm D)

System Shown:
RM40T mains, RM201 surrounds, RM302 center, PSW505 sub

See specifications for more detailed product information.

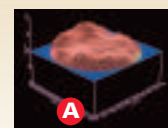
other suggested RM40 systems

Front Speaker	Center	Surround	Subwoofer
RM40	RM302	RM40	PSW505
RM40	RM302	RM30	PSW505
RM40	RM302	RM201	PSW505
RM40	RM202	RM101	PSW404

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dynamic BALANCE®

Advanced laser imaging technology allowed Polk Audio engineers to see the entire vibrating surface of a driver and tweeter; they could actually see the resonance develop on the speaker cones—resonance that is the root cause of loudspeaker distortion (A). Being able to see the resonance develop, they determined the "Dynamic Balance" of high-tech materials, geometry and construction that effectively tune out the offending resonance (B). Exclusive Dynamic Balance Composite Material Technology delivers sound that's effortlessly clean and clear, even at lifelike volume. See more about Dynamic Balance at www.polkaudio.com/catalog/technology/.



RM Series loudspeakers

RM30

Speakers large enough to deliver astounding sound, and stylish enough to wall mount next to your plasma screen or DLP television, the RM30 front stage satellites are also versatile enough to shelf- or table-mount using their stable, custom designed bases. Rear sats (RM20 Satellites shown here, with RM30 Satellite shown as Center Channel) easily wall-mount with their aimable brackets, for a realistic surround environment. Each speaker is sold separately so you can build the system that meets your needs.

- Dual 4 1/2" Dynamic Balance mid/bass drivers deliver the dynamic range and wide response you'd expect from full-size speakers for maximum music and home cinema thrills.
- Satellites enclosures formed of heavy duty, non-resonant Pewter-finished Aluminum, sculpted to defeat internal standing wave resonance and deliver pure, lifelike sound.
- All satellites in this system feature Power Port Bass Venting hidden under the grille to extend and strengthen their lower-midrange performance for a seamless blend with the sub's low frequencies.
- System shown here with the 12" PSW505 Powered Subwoofer, featuring a 300W continuous output (460W dynamic) amplifier. The PSW505's long, wide Slot Load Vent dramatically lessens turbulence and pours out a tidal wave of precise, thunderous bass.
- 5-Way binding post inputs provide versatile and secure wire connection.

RM30 Satellites
24" H x 5 13/16" W x 6 5/8" D
(60.96cm H x 14.76cm W x 16.83cm D)

System Shown:
RM30 mains, RM201 surrounds, RM302 center, PSW505 sub

See specifications for more detailed product information.

other suggested RM30 systems

Front Speaker	Center	Surround	Subwoofer
RM30	RM302	RM30	PSW505
RM30	RM202	RM201	PSW404
RM30	RM202	RM101	PSW303

Stable RM30 bases position your speakers for optimum imaging.

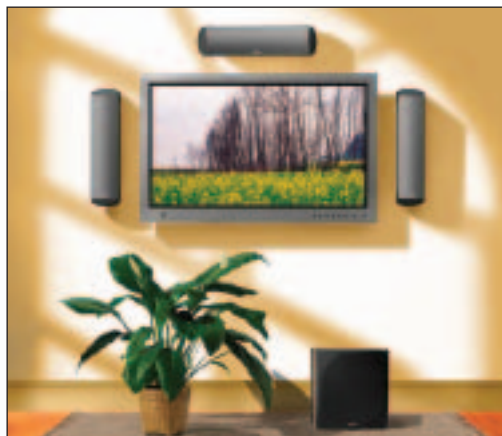


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mounting OPTIONS

RM Series satellite speakers come with an array of convenient mounting options built right in. Strong, aimable brackets feature Keyhole Slots for easy wall mounting or mounting to stands. Hidden wire channels allow for a more professional-looking installation: perfect for wall mounting the satellites next to your wall mounted television. Threaded Metal Inserts on the backs of the satellites easily accept popular articulating brackets like OmniMount (not included, available at shop.polkaudio.com). RM30 Towers include bases for stable placement and better imaging. RM20 Satellites come with custom designed desk or shelf stands. RM Speakers go where you want them!





6.1 & 7.1 channel OPTIONS

Building a 6.1 or 7.1 channel system? RM Series Satellites and Center Speakers are available separately allowing you to configure the system of your dreams.

RM Series loudspeakers



aimable CENTER CRADLE

RM Center Channel Speakers come with an innovative aimable Center Channel Cradle. It's a simple device that balances and aims your RM Center Channel Speaker up or down, ensuring exact imaging for everyone in the listening area no matter whether the center speaker is positioned above or below the television!



RM20

The RM20 is a complete, 5.1 high performance audio solution: five compact speakers matched to a high performance Powered Subwoofer, all in one box. Slim front stage satellites are a stellar complement to flat plasma and DLP televisions whether they are wall-mounted using their aimable brackets or placed on shelves or tables using their own custom designed stands. The compact surround speakers virtually disappear into your décor, and are voice-matched to provide a realistic surround environment. The system comes complete with a 12" Powered Subwoofer, featuring Auto ON/OFF and protection circuitry and a heavy-duty, long excursion woofer driver for massive bass.



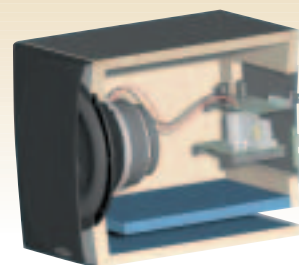
- Real home theater thrills with a complete six-speaker system built to work together: four sculpted Pewter-finished Aluminum Satellites, Center Channel Speaker and matching Black Matte Powered Subwoofer.
- Satellites feature Power Port Bass Venting concealed under their grilles to extend and strengthen their lower-midrange performance, resulting in lifelike sound quality and seamless sub/sat blending.
- System includes 12" Powered Subwoofer featuring a 100W continuous output (200W dynamic) amplifier.
- The Subwoofer's front-firing Slot Loaded Bass Vent delivers rich, full-bodied, big speaker sound from a stylish, compact Subwoofer package.
- Silk/polymer composite dome tweeter deliver precise extended high frequencies for lifelike clarity.
- 5-Way binding post inputs provide versatile and secure wire connection.

See specifications for more detailed product information.

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slot loaded VENT

The wide, long Slot Loaded Vent in RM Series and PSW Series Powered Subwoofers dramatically reduces bass turbulence, noise and distortion. This is because the cross-sectional area of the slot is larger than the largest possible round port that would fit into subs of this convenient size. The slot's solid upper wall helps reinforce the cabinet, making it less prone to energy-stealing resonance. This rigid, large-area vent promotes and concentrates smooth, less-turbulent air flow throughout the enclosure, pouring out a tidal wave of precise, thunderous bass. See more about Slot Load Venting at www.polkaudio.com/catalog/technology/.



RM Series loudspeakers

RM10

For small to mid-sized rooms, the RM10 is the perfect 5.1 home theater audio system. Its five compact voice-matched satellites are easy to wall-mount and virtually disappear into any décor, or stand out proudly spanning your flat plasma or DLP television. Its powerful, compact 10" Subwoofer (boasting 65W Continuous/130W Dynamic power) deals out the big movie thrills and effects with no strain at all.

- A complete six-speaker system built to work together flawlessly: four sculpted Pewter-finished Aluminum Satellites, Center Channel Speaker and matching Black Matte Powered Subwoofer.
- Satellites feature Power Port Bass Venting concealed under their grilles to extend and strengthen their lower-midrange performance, resulting in seamless sub/sat blending.
- Voice-matched Dynamic Balance Polymer Composite Cones and Silk Dome Tweeters insure a seamless surround sound experience, with clear, natural midrange and high frequencies, and lifelike imaging.
- System includes 10" Powered Subwoofer featuring front-firing Slot Loaded Bass Venting technology for rich, full-bodied bass.

See specifications for more detailed product information.



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power PORT

Polk Audio loudspeakers shatter the boundaries of small speaker performance with patented Power Port venting technology. Conventional small speakers suffer from weak lower-midrange performance—making male voices and other instruments sound “thin.” Power Port extends and strengthens the lower-midrange performance of RM Series speakers for full, rich, natural sounding midrange. The result is absolutely seamless satellite-to-subwoofer blending for a more realistic and emotional movie and music surround sound experience. See more about Power Port at www.polkaudio.com/catalog/technology/.

(NOTE: Illustration [right] showing grille lifting straight up is not representative, merely used to demonstrate how the Power Port fits onto the cabinet. To remove the RM Satellite grille, pull the grille straight forward.)



RM6750

If you crave true cinema excitement on a budget, the RM6750 is your ticket to the movies. The integrated Power Port Bass Vent designed right onto the back of the compact Satellite & Center Channel speakers improves lower midrange response and all-important sub/sat blending, taking the RM6750 beyond the performance realm of any other sub/sat system in this price range. The RM6750 comes with its own Subwoofer, with an 8" long throw driver and high current power amplifier, for real ground-shaking bass thrills.

- Dynamic Balance Polymer Composite Driver Cones are lightweight and efficient for clear, distortion-free midrange.
- Silk Dome Tweeters deliver superior imaging and smooth high frequencies. Voice-matching ensures a realistic surround sound environment.
- Mineral-filled Polypropylene enclosures are non-resonant for great looks and natural sound quality.
- Integrated Keyhole Slot wall mounting brackets (two Keyhole Slots on Center Channel Speaker) allow for easy wall mounting, threaded inserts accept popular articulating brackets (sold separately).
- Subwoofer features a built-in power amp (50W Continuous/100W Dynamic Power) with an active crossover, to give you the control you need for musical, accurate bass. Features variable Low-Pass Filter and Volume (level) controls, as well as Phase Switching Toggle, and signal-sensing Auto ON/OFF, for even more control.

See specifications for more detailed product information.



Titanium

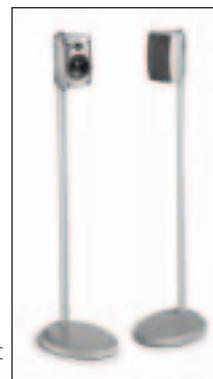
Black

Individual satellites also available in white by special order. Subwoofer only available in black.

Satellites also available in White finish.



Built-in keyhole slots fit Polk Audio's custom SA-2 stands, available at shop.polkaudio.com



6.1 & 7.1 channel OPTIONS

Building a 6.1 or 7.1 channel system? RM Series Satellites and Center Speakers are available separately allowing you to configure the system of your dreams.

RM Series loudspeakers

product specifications

Sub/Sat Systems	RM40* (Recommended System)	RM30* (Recommended System)
Front, Left & Right	RM40 Tower**	RM301**
Driver Complement	2 - 4 1/2" (11.4cm) Dynamic Balance Drivers 1 - 1" (2.5cm) Dynamic Balance Dome Tweeter	2 - 4 1/2" (11.4cm) Dynamic Balance Drivers 1 - 1" (2.5cm) Dynamic Balance Dome Tweeter
Dimensions	36 1/2" H x 5 13/16" W x 6 5/8" D 92.7cm H x 14.8cm W x 16.8cm D	5 13/16" H x 24" W x 6 5/8" D 14.8cm H x 61 W x 16.8cm D
Surround	RM201**	RM201**
Driver Complement	2 - 3 1/4" (8.3cm) Dynamic Balance Drivers 1 - 1" (2.5cm) Dynamic Balance Dome Tweeter	2 - 3 1/4" (8.3cm) Dynamic Balance Drivers 1 - 1" (2.5cm) Dynamic Balance Dome Tweeter
Dimensions	12 1/2" H x 4 7/8" W x 5 1/8" D 31.8cm H x 11.3cm W x 13cm D	12 1/2" H x 4 7/8" W x 5 1/8" D 31.8cm H x 11.3cm W x 13cm D
Center Channel	RM302**	RM302**
Driver Complement	2 - 4 1/2" (11.4cm) Dynamic Balance Drivers 1 - 1" (2.5cm) Dynamic Balance Dome Tweeter	2 - 4 1/2" (11.4cm) Dynamic Balance Drivers 1 - 1" (2.5cm) Dynamic Balance Dome Tweeter
Dimensions	5 13/16" H x 24" W x 6 5/8" D 14.8cm H x 61cm W x 16.8cm D	5 13/16" H x 24" W x 6 5/8" D 14.8cm H x 61cm W x 16.8cm D
Subwoofer	PSW505**	PSW505**
Driver Complement	1- 12" (30.48cm) Long Throw Dynamic Balance Driver	1- 12" (30.48cm) Long Throw Dynamic Balance Driver
Subwoofer Enclosure Type	direct radiating, slot load vented	direct radiating, slot load vented
Dimensions	16 1/8" H x 15 1/8" W x 18 3/16" D 40.96cm H x 38.42cm W x 46.20cm D	16 1/8" H x 15 1/8" W x 18 3/16" D 40.96cm H x 38.42cm W x 46.20cm D
Frequency Response: Overall / -3dB Limits	23Hz - 160Hz / 28Hz - 125Hz	23Hz - 160Hz / 28Hz - 125Hz
Subwoofer Amplifier	300 Watts into 4 Ohms	300 Watts into 4 Ohms
Continuous Average Power***	w/ <1% THD, 30 - 200Hz***	w/ <1% THD, 30 - 200Hz***
Subwoofer Amp Dynamic Power	460 Watts	460 Watts
Available Finish	pewter (sats & center), black (sub)	pewter (sats & center), black (sub)

* RM40 and RM30 components all sold separately.

** Magnetically shielded components for safe placement near TVs or video monitors.

*** About Power Ratings:

The Federal Trade Commission has issued new regulations regarding the power ratings of all amplifiers, including self-powered speakers. Polk Audio supports this effort to standardize power testing methods in order to provide consumers with a "level playing field" basis for comparison. Note, however, that the FTC rating is based on the "Continuous Power" output of the amplifier. Music and movies are rarely "continuous" but are mainly composed of short bursts of sound. For this reason we also supply a "Dynamic Power" rating that measures the ability of the amplifier to produce power in short bursts similar to those found in music and movies. In our experience, an amplifier with higher Dynamic Power output will play louder under most conditions regardless of the continuous power rating.

"Polk Audio," "The Speaker Specialists," "ARC Port," "Casket Basket," and "Dynamic Balance" are trademarks of Britannia Investment Corporation used under license by Polk Audio Inc.

Sub/Sat Systems	RM20	RM10	RM6750**
Driver Complement	2 - 3 1/2" (89mm) Dynamic Balance Drivers	1 - 3 1/2" (89mm) Dynamic Balance Driver	1 - 3 1/2" (89mm) Dynamic Balance Driver
Front, Left & Right	1 - 3/4" (19mm) Dynamic Balance Dome Tweeter	1 - 3/4" (19mm) Dynamic Balance Dome Tweeter	1 - 1/2" (12mm) Dynamic Balance Dome Tweeter
Driver Complement	2 - 3 1/2" (89mm) Dynamic Balance Drivers	1 - 3 1/2" (89mm) Dynamic Balance Driver	1 - 3 1/2" (89mm) Dynamic Balance Driver
Surrounds	1 - 3/4" (19mm) Dynamic Balance Dome Tweeter	1 - 3/4" (19mm) Dynamic Balance Dome Tweeter	1 - 1/2" (12mm) Dynamic Balance Dome Tweeter
Driver Complement	2 - 3 1/2" (89mm) Dynamic Balance Drivers	2 - 3 1/2" (89mm) Dynamic Balance Drivers	2 - 3 1/2" (89mm) Dynamic Balance Drivers
Center Channel	1 - 3/4" (19mm) Dynamic Balance Dome Tweeter	1 - 3/4" (19mm) Dynamic Balance Dome Tweeter	1 - 1/2" (12mm) Dynamic Balance Dome Tweeter
Subwoofer*** (ONLY RM6750 sub magnetically shielded)	1 - 12" (30.5cm) woofer	1 - 10" (25.4cm) woofer	1 - 10" (20cm) woofer
Subwoofer Enclosure Type	direct radiating, slot load	direct radiating, slot load	direct radiating, vented
Frequency Response: Overall / -3dB Limits	28Hz - 24kHz / 35Hz - 20kHz	32Hz - 24kHz / 38Hz - 20kHz	40Hz - 25kHz / 45Hz - 20kHz
Recommended Amplification	20 - 150 Watts/Channel	20 - 125 Watts/Channel	20 - 100 Watts/Channel
Subwoofer Amplifier	100 Watts into 4 Ohms	65 Watts into 4 Ohms	50 Watts into 4 Ohms
Cont. Average Power***	w/ <1% THD, 35 - 200Hz***	w/ <1% THD, 35 - 200Hz***	w/ <1% THD, 40 - 200Hz***
Subwoofer Amp Dynamic Power	200 Watts	130 Watts	100 Watts
Available Finish	pewter (sats & center), black (sub)	pewter (sats & center), black (sub)	black, titanium
Front, Left & Right	12 1/2" H x 4 1/2" W x 5" D	7 1/8" H x 4 1/2" W x 5" D	6 1/2" H x 4 3/16" W x 5" D
Dimensions	31.7cm H x 11.4cm W x 12.9cm D	18.1cm H x 11.4cm W x 12.9cm D	16.5cm H x 10.3cm W x 12.7cm D
Surround Dimensions	12 1/2" H x 4 1/2" W x 5" D 31.7cm H x 11.4cm W x 12.9cm D	7 1/8" H x 4 1/2" W x 5" D 18.1cm H x 11.4cm W x 12.9cm D	6 1/2" H x 4 3/16" W x 5" D 16.5cm H x 10.3cm W x 12.7cm D
Center Channel Dimensions	4 1/2" H x 12 1/2" W x 5" D 11.4cm H x 31.7cm W x 12.9cm D	4 1/2" H x 12 1/2" W x 5" D 11.4cm H x 31.7cm W x 12.9cm D	11 3/16" H x 4 5/16" W x 5 3/16" D 28.4cm H x 10.9cm W x 13.1cm D
Subwoofer Dimensions	16 13/16" H x 15 1/4" W x 15 13/16" D 42.7cm H x 38.73cm W x 40.16cm D	16 5/16" H x 13 1/4" W x 15 13/16" D 41.43cm H x 33.65cm W x 40.16cm D	11" H x 15 1/2" W x 13 1/2" D 27.9cm H x 39.4cm W x 34.3cm D
System Components	Front & Surround Satellites = RM201** Center Channel = RM202** Subwoofer (not available separately)	Front & Surround Satellites = RM101** Center Channel = RM202** Subwoofer (not available separately)	Front & Surround Satellites = RM6751** Center Channel = RM6752** Subwoofer (not available separately)

RM Series loudspeakers

Founded in 1972, Polk Audio is an internationally renowned designer and manufacturer of high quality, high performance home and car loudspeakers based in Baltimore, Maryland. Polk Audio loudspeakers benefit from over 55 patents for loudspeaker technology, and earn consistently great reviews in the worldwide audio press for sound quality and innovation. Polk products are distributed throughout the US and Canada and in over 50 international markets by authorized local importer-distributors. Contact Polk Audio at 800-377-7655 or via email: polkcs@polkaudio.com

To find out about Polk Audio exclusive technologies, go to www.polkaudio.com/catalog/technology/.

For FAQs, a wealth of advice and educational materials go to www.polkaudio.com/catalog/faq/.

For System Builder and other interactive tools go to www.polkaudio.com/catalog/toolbox/.

For archived Polk Audio Newspapers, Handbooks, online product manuals, and professional reviews go to www.polkaudio.com/catalog/library/.

For performance accessories and official Polk logowear, go to shop.polkaudio.com/.



*Matthew Polk,
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