



NO RECEIVER REQUIRED

Klipsch R-51PM Powered Speakers deliver room-filling sound without taking up much space thanks to a built-in amplifier that is custom-engineered for these high-performance speakers, maximizing output and sound quality.

With integrated phono pre-amp, Bluetooth® wireless technology, digital optical, analog RCA, and USB inputs, you can finally say goodbye to your clunky A/V receiver.

PLAYS WELL WITH OTHERS

Whether you connecting to a turntable, television, computer, cell phone, whatever - the R-51PM powered speakers work with anything.

Equipped with an integrated phono pre-amp, Bluetooth® wireless technology, digital optical, analog RCA, and USB inputs, making these powered speakers your new best friend.

DYNAMIC BASS EQ

As the human ear perceives frequencies differently with variations in output, [Klipsch](#) Klipsch R-51PM Powered Speakers will dynamically match the ear's ability to hear lower frequencies. Typically, only available with audio/video receivers, the dynamic volume is a first for Klipsch-powered monitors. What you get is powerful bass whether the listening volume is low, cranked up, or somewhere in between.

CUSTOM-TUNED AMPLIFICATION

R-51PM Powered Speakers leverage independent, ultra-low noise amplifiers that are custom designed to maximize system performance and eliminate the need for external amplification. That means that world-class Klipsch engineers have full control of the signal path. We've tuned the components to be an absolutely perfect match, making the system sound incredibly immersive and filling your room with incredible acoustics.

TRACTRIX® HORN TECHNOLOGY

Klipsch exclusive 90x90° Tractrix® horn technology ensures that the speaker's high-frequency energy is aimed at the listener and reduces artificial reverb or filtering caused by indirect sound bouncing off of walls. Using this proprietary focused technology gives you the best clarity, dynamics, and detail from your movies and music.

LINEAR TRAVEL SUSPENSION TWEETER WITH KAPTON® SUSPENSION

Klipsch exclusive Linear Travel Suspension (LTS) aluminum tweeter minimizes distortion for enhanced, detailed performances. Using Kapton®, an extremely light and rigid material, in the tweeter suspension provides high efficiency and improves resolution and detail. LTS tweeters are a hallmark of Klipsch speakers, making them some of the best speakers in the world.

SPUN COPPER IMG WOOFERS

Injection Molded Graphite (IMG) woofer cones are exceptionally light while being extremely rigid – providing a remarkable low-frequency response, with minimal cone breakup and distortion. When paired with the Tractrix Horn-Loaded LTS Tweeter, it provides speaker efficiency highest in its class.

SLEEK DESIGN

Exposed fasteners, low profile magnetic grilles, and scratch-resistant, textured wood grain vinyl give these R-51PM Powered Speakers a polished, [modern appearance](#).

SEAMLESS SUBWOOFER INTEGRATION

The RR-51PM Powered Speakers include a sub-out line that allows you to seamlessly add a subwoofer to your stereo system to enhance low frequencies even further.

System Description: Powered Monitor (pair)

Frequency Response: 68Hz - 21kHz

Dynamic Bass Extension: 49Hz @ 35% Volume

Max Output: 107.3 dB

Total System Power:

- 120W Total System Power (140W Peak)

- 60W per channel cont. @ <%1 THD

High Frequency Driver:

1" (2.5cm) Aluminum diaphragm compression driver mated to 90° x 90° square Tractrix® horn

Crossover Frequency: 1663 Hz (Passive)

Enclosure Material: MDF

Enclosure Type: Bass-reflex via rear-firing port

Inputs:

- Bluetooth® wireless technology

- Phono/Line analog (with switch and ground screw terminal)

- 3.5mm analog mini jack

- USB digital

- Optical digital

Outputs: Single RCA line level output for connection to subwoofer

Height, Width, Depth: 13.3" (33.8 cm), 7" (17.78 cm), 9.12" (23.16 cm)

Weight: 10.6 lbs (4.8 kg)

Finish: Black

Voltage: 100V-240V 50/60Hz internal power supply with region specific power cords