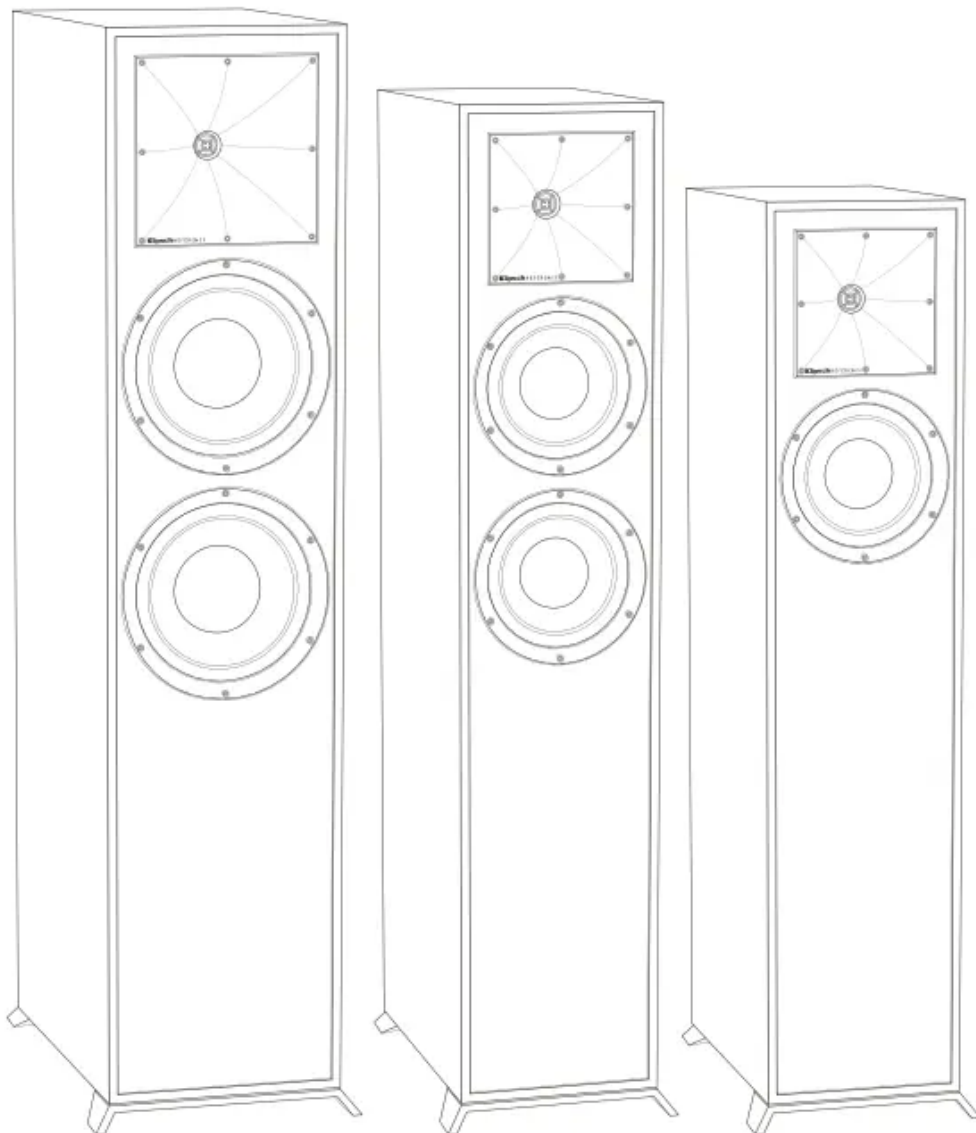


USER MANUAL Speaker



REFERENCE (n):

- 1) the standard, the benchmark, the point used for comparison
- 2) the embodiment of the legendary Klipsch sound

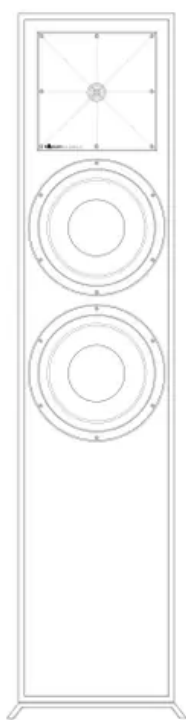
LOUD AND PROUD SINCE 1946

In 1946, Paul W. Klipsch revolutionized the audio industry by creating our proprietary horn technology and the acoustic principles that are the driving force behind our highly acclaimed signature sound.

Today, we remain true to PWK's vision and pack the better part of a century's worth of sweat and genius into every product we make. These speakers are the result of our obsession with that aural perfection.

Experience the power, detail and emotion of Klipsch Reference. We are the Keepers of the Sound®.

REFERENCE SPEAKERS



R-820F



R-620F



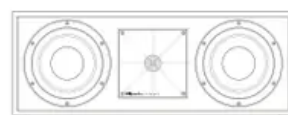
R-610F



R-51M



R-41M



R-52C

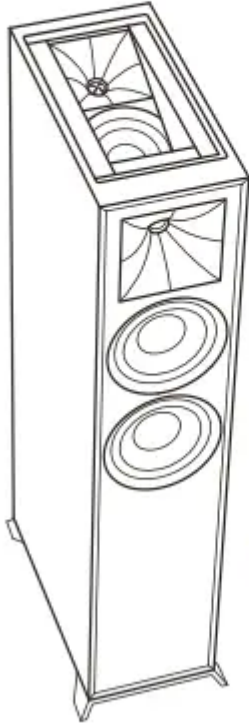


R-34C

DOLBY ATMOS®



R-41SA

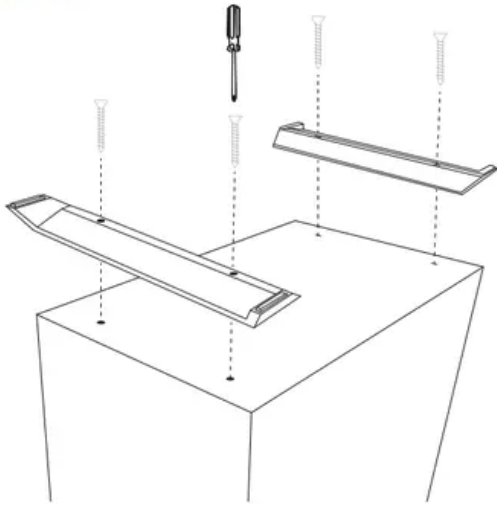


R-625FA

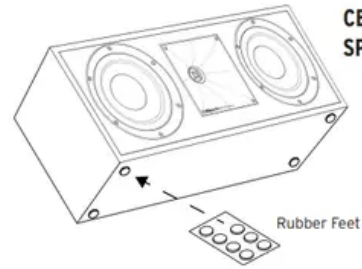
BEFORE YOU START

- Some Klipsch® speakers have feet and other accessories that may need to be installed prior to use.

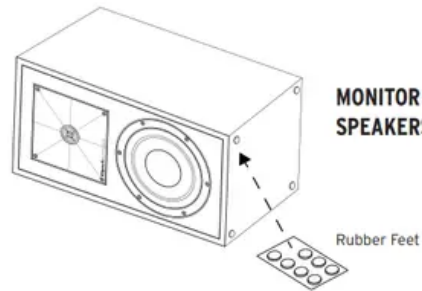
FLOORSTANDING SPEAKERS



CENTER CHANNEL SPEAKERS



MONITOR SPEAKERS



ROOM PLACEMENT

Left and Right Main Channel Speakers — For optimum performance, Klipsch Group, Inc. (KGI) suggests placing your speakers 6 to 15 feet (1.8 to 4.6m) apart. They may also be toed-in slightly for better stereo imaging. The listening position should be about 1 to 1.5 times the distance separating the speakers. Refer to Figures 1 and 3 for connection and placement.

Center Channel Speakers — Center channel speakers are designed to place dialogue and primary sounds so that they appear to come from the video screen. The speakers should therefore be placed as close to the screen as possible, preferably directly on top of or below the screen. Refer to Figures 1, 2 and 3 for connection and placement.

Rear Surround Channel Speakers — Klipsch surround speakers should be placed approximately 2 feet above the listening position. Typically this will be about 5-7 feet above the floor. The surrounds should be placed on the walls directly adjacent to the listening position. Another option would be on the wall behind the listening position. The final surround speaker placement depends on your room's characteristics. They are designed to recreate the sense of space and ambience that many of today's surround sound technologies provide. Refer to Figures 1, 3 and 4 for connection and placement.

CONNECTION

Conventional Connection — Using 16-12 gauge speaker wire, connect the RED "positive" (+) terminal of the LEFT speaker to the RED "positive" (+) terminal of your amplifier's LEFT channel. Connect the BLACK "negative" (-) terminal of the LEFT speaker to the BLACK "negative" (-) terminal of your amplifier's LEFT channel.

Repeat the above procedure for connecting all remaining speakers to the appropriate amplifier channels. Refer to Figure 3. Make sure that no bare wires from any of the connections touch any other terminals as this could cause a short and damage your equipment.

Some Klipsch Reference speakers come with dual binding posts that are connected by a metal strip. Do not remove this strip or your speakers will not function correctly. Keep this strip in place and connect your speaker wire to the top set of the binding posts. It is possible to “Bi-wire” a speaker that has two sets of binding posts. Please see your receiver’s manual for further instructions.

Amplifier Requirements — Klipsch speakers are highly efficient and will operate easily on a wide variety of amplifiers. All Klipsch speakers are 8-ohm compatible and can be driven to very high levels with low distortion. Due to the high output levels Klipsch speakers are capable of reproducing, exercise caution with the volume control. Excessive volume over long periods can permanently damage your hearing. Overdriving your amplifier could also damage your speakers. Check with your dealer or amplifier manual to make sure your particular amplifier is best suited to your application. We want you listening for a lifetime.

FIGURE 1 SPEAKER PLACEMENT IN LISTENING AREA

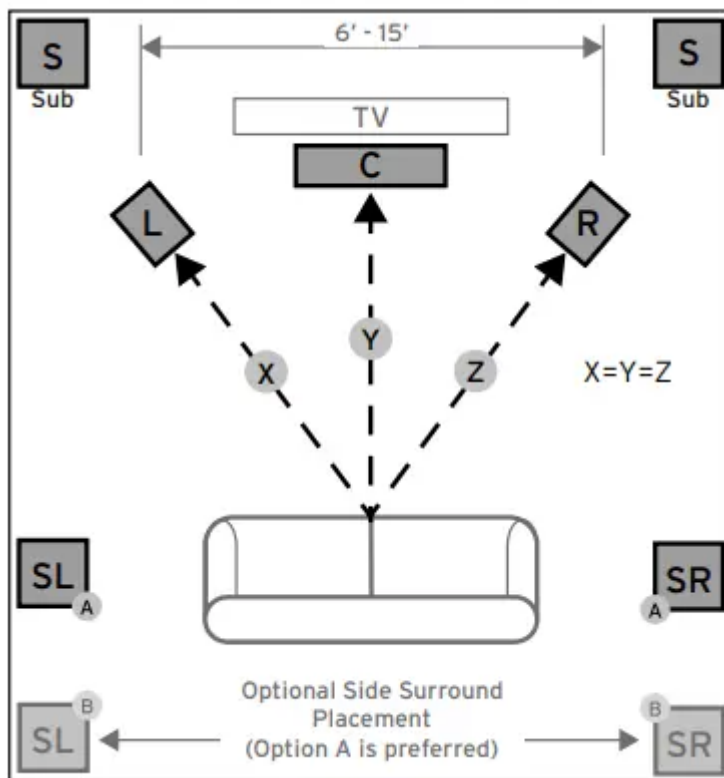


FIGURE 2 CENTER CHANNEL

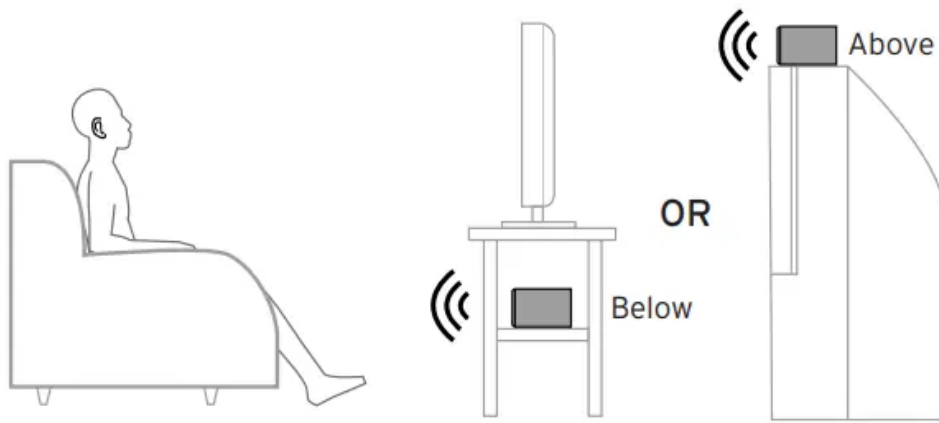


FIGURE 3 STANDARD CONNECTIONS

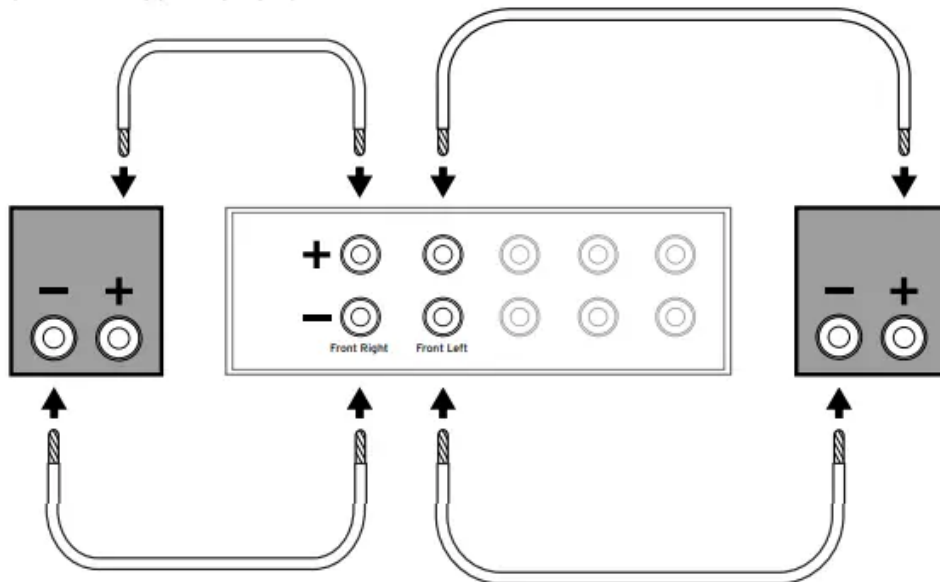
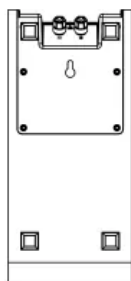
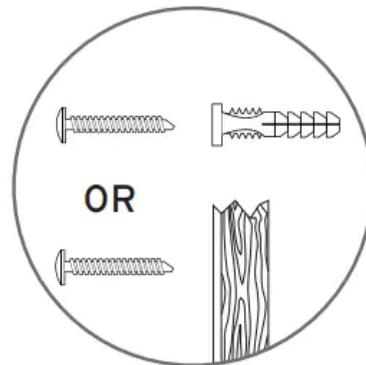


FIGURE 4 WALL MOUNTING SURROUND SPEAKERS

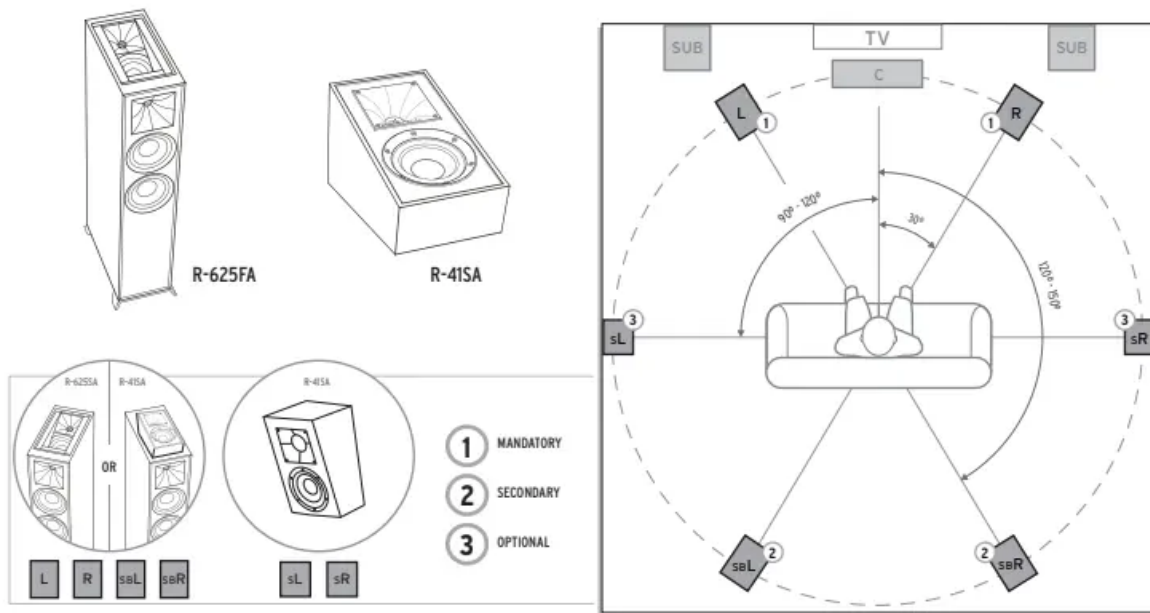


CAUTION!
Do not use keyhole
for ceiling mounting!



#10 or #12
2.5" - 3" panhead wood screws
Mount in wall stud or use anchors -
leave 1/4" exposed

REFERENCE WITH DOLBY ATMOS® TECHNOLOGY



SPEAKER PLACEMENT IN LISTENING AREA

CARE AND CLEANING

The only thing you should ever need to do to your speakers is dust them occasionally. Never apply any abrasive or solvent-based cleaner or any harsh detergent. You can clean the grilles with the brush attachment of a vacuum cleaner.

PRODUCT REGISTRATION

Register your product online at klipsch/register

- Keep up-to-date on new products and promotions.
- Your personal information will never be resold.
- This registration information is not used for warranty purposes.

Please retain your receipt for warranty claims.

The R-41M bookshelf speakers offer maximum versatility without sacrificing performance from a small, yet elegant audio solution. Designed as main speakers for a compact living space or surround sound to support a Reference speaker system, the R-41M bookshelf speakers are the ideal choice for your home theater system.



Features

- 1" Aluminum LTS tweeters
- 90x90 Square Tractrix Horns
- 4" Spun-Copper IMG Woofers
- Bass-Reflex via Rear-Firing Port
- Strong, Flexible Removable Magnetic Grille
- Dimensions: 11.3" x 5.75" x 7.9"

Tractrix Horn Technology



Klipsch exclusive 90x90° Tractrix horn technology ensures that the speaker 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 clarity, dynamics, and detail from your movies and music.

Linear Travel Suspension Tweeter



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 improve resolution and detail. LTS tweeters are a hallmark of Klipsch speakers, making them some of the speakers in the world.

Spun Copper Img Woofers



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

Sleek Design



Exposed fasteners, low profile magnetic grilles and a scratch-resistant, textured wood grain vinyl give the R-41M bookshelf speakers a polished, modern appearance.

Q&A

Question:What's the battery for?

Answer:This is only one of the errors in the description. The second is that these are 50 watt speakers and the description calls them 200 watt. Another error is that the sticker stating the watts on the speaker is not viable in the included pictures.

Question:Are they "power speakers?" As in, could they be connected to a record player without a reciever?

Answer:The R-14M is a passive speaker that requires a receiver or amp to power it.

Question:Would these be good for near field studio monitors or not neutral enough?

Answer:As far as studio monitors, you are correct, they are not completely neutral. They are very efficient speakers however and far exceed the power ratings Klipsch specifies. Their ideal situation is really for home theater rear or side channel surround sound as effects channels. They also make a very powerful, high-fi bookshelf companion for a mini system. I am currently using them in a 7.2 Atmos setup and they knock it out of the park. If you are truly looking for 1-1 studio monitors, Yamaha is the way to go but have your checkbook ready.

Question:Is this offer for single or pair speakers?

Answer:Pair

Question:Can I hook these up to my turntable if my turntable has a pre amp?

Answer:These are passive (not powered). You will need a phono preamp if your turntable doesn't have one built in. You will also need an amplifier or receiver (which has a built in amplifier).

Question:Can I use these speakers with the rsb 14 sound bar?

Answer:You cannot, you could only add RW1 speakers to the RSB-14 bar.

Question:Are these good as computer speakers? Or for a 2.1 surround system? Can they connect to a subwoofer?

Answer:These do have a SUB OUT RCA type connector on the back of the main speaker to connect a subwoofer. A decent 2.1 system can be made with this set of R-41PM powered speakers by adding a subwoofer.

Question:Can the R41M be connected with pin connector?

Answer:The R-41M speakers can be connected via speaker wire or Banana connectors. For runs under 50 feet, 16 AWG cable will work well!

Question:What amplifier works best with these speakers ?

Answer:Power the R-41M speakers with an AV receiver/amplifier that supplies close to 50 Watts per channel at 8 Ohms. This will ensure quality audio reproduction and longevity of the speaker's internal components.

Question:I am missing something? There are no power cables in the box. Its like im getting 2 left speakers.

Answer:The R-41M model are wired, passive speakers that will need to be connected to a receiver/amplifier for audio reproduction. The powered counterpart, the R-41PM model, will connect directly into an outlet and will not require a receiver/amplifier.

Question:Are these covered by a Klipsch warranty?

Answer:If purchased new from an authorized dealer they come with a manufacturer's warranty. If you need assistance determining which seller is an authorized dealer please contact Klipsch Support at klipsch.com/support and we would be happy to assist.

Question:Kilpsch r 41 m powerful How tall is the speaker

Answer:11.3 inches which is roughly 11 and 5/16 inches in height.

Question:Does anybody know at what frequency are these speakers are cross-overed at?

Answer:If you are asking about where the mid frequency crossover point in the speaker itself it is at 1,730 Hz.

If you are asking where to set the low pass crossover point for when the bass would be directed to the subwoofer by the receiver for use in a surround sound system then that would be 80Hz.

Question:Do these come with speaker wire? If so how much?

Answer:Speaker wire is not included with this model.

Question:I noticed that jrsourcing is listed within the unauthorized sellers on the klipsch website, does this mean that the warranty is not backed?

Answer:Products purchased from unauthorized Klipsch sellers will not receive warranty from the manufacturer. However you can still obtain troubleshooting and guidance by contacting Klipsch Product Support at 1-800-554-7724 or by submitting a request through the Support section of our website. For a quicker contact, we also recommend opening a "chat" by going to our website and clicking the "Help" icon located in the bottom right corner

Question:Can these be recessed inside the wall like in wall speakers?

Answer:Yes, this is a possible way to incorporate the R-41M into your setup.

Question:I have the r41m for my front and the rc42ii for a center with a 12inch reference sub. What should i cset my crossover to for the front and centers?

Answer:We recommend setting crossovers for both somewhere between 80-100 Hz.

Question:Can you use the speakers for Dolby Atmos

Answer:To achieve Dolby Atmos audio reproduction, or surround sound from above you, you will need to consider in-ceiling speakers or speakers that reflect the sound off of the ceiling back down to the listening position. Unless the R-41M speakers are ceiling mounted, they will not be able to accurately produce Atmos audio as intended.

Question:Wich amp is more suitable fosi audio bt10a or fosi audio bt20a? and what else do i need to buy? (wires or something)

Answer:The R-41M speakers should be connected to an amplifier/receiver that supplies close to 50 Watts per channel at 8 Ohms. From a glance at those amps, either one would work with the R-41M but the Fosi BT20A supplies more power per channel.

You will need a set of speaker wires to connect these speakers to the amplifier.

Question:Can I buy a replacement remote control? Ours got washed in the washing machine.

Answer:The R-41M is a passive, non-powered speaker. This model does not come with a remote control.

The powered counterpart, the R-41PM, will come with a remote control. To order this remote, please contact Klipsch Product Support at 1-800-554-7724 or by submitting a request through the Support section of our website. For a quicker contact, we also recommend opening a "chat" by going to our website and clicking the "Help" icon located in the bottom right corner

Question:I have a maranta legacy IA 2232 inter grated amp cd changer ,tuner cassette and phonograph components that I need speaks for will this speakers set i

Answer:The R-41M are passive, non-powered speakers that will need to be connected to a receiver/amplifier that supplies close to 50 Watts per channel at 8 Ohms. The speakers can be connected to a receiver that supplies up to twice of their powerhandling.

Question:What are banana plugs

Answer:Banana plugs are a type of connection, often used to connect a passive (non-powered) speaker to a receiver/amplifier. The R-41M will support the use of banana plugs/connectors.

Question:Can i use these as rear surrounds if i have rp-600m ii for the fronts?

Answer:You could but the RP line speakers would be a better match. Another set of RP-600M II or RP-500m II or the RP-502s II would be best.

Question:can this speakear be able to work with a fiio e10k?

Answer:The R-41M model is a wired, passive set of speakers and will need to be connected to a receiver/amplifier that supplies close to 50 Watts per channel at 8 Ohms. The R-41M speakers will not be able to connect directly to a Fiio e10k

Question:What kind of cables should i buy to connent to a computer? link please!!!

Answer:The R-41M speakers are passive, non-powered speakers that should be connected to a receiver/amplifier that supplies close to 50 Watts per channel at 8 Ohms. The receiver/amplifier can then be connected to a computer via a 3.5mm cable or adapter.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.