



ROKIT G3 POWERED SERIES
NEAR FIELD STUDIO MONITORS
USER GUIDE · GUIDE DE L'UTILISATEUR · GUÍA DEL USUARIO



SAFETY INSTRUCTIONS

- 1. Read instructions** - All the safety and operating instructions should be read before the product is operated.
- 2. Retain instructions** - The safety and operating instructions should be retained for future reference.
- 3. Heed Warnings** - All warnings on the product and in the operating instructions should be adhered to.
- 4. Follow Instructions** - All operating and use instructions should be followed.
- 5. Cleaning** - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 6. Attachments** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- 7. Water and Moisture** - Do not use this product near water-for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
- 8. Accessories** - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.



9. Cart - A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

10. Ventilation - Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

11. Power Sources - This product should be operated only from the type of power source indicated on the marking label and connected to a MAINS socket outlet with a protective earthing connection. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

12. Power-Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

13. Mains Plug - Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

14. Lightning - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

15. Overloading - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

16. Flame Sources - No naked flame sources, such as lighted candles, should be placed on the product.

17. Object and Liquid Entry - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

18. Loudspeakers - Excessive sound pressure from loudspeakers can cause hearing loss.

19. Damage Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power-supply cord or plug is damaged.
 - If liquid has been spilled, or objects have fallen into the product.
 - If the product has been exposed to rain or water.
 - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- e. If the product has been dropped or damaged in any way.

f. When the product exhibits a distinct change in performance-this indicates a need for service.

20. Replacement Parts - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

21. Safety Check - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.



WARNING

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



THE EQUIPMENT MUST BE CONNECTED TO AN EARTHED MAINS SOCKET-OUTLET.

CAUTION REGARDING PLACEMENT

To maintain proper ventilation, be sure to leave a space around the unit (from the largest outer dimensions including projections) than is equal to, or greater than shown below.

Top,Bottom, Front, Rear, Left, Right Sides: 10 cm

CAUTION

Changes or modifications to this equipment not expressly approved by KRK SYSTEMS for compliance could void the user's authority to operate this equipment.

CAUTION

To prevent electric shock, match wide blade of plug to wide slot, fully insert.

CAUTION

Marking and rating plate can be found at the rear panel of the apparatus.

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.

Mains plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.

Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION

An appliance with a protective earth terminal should be connected to a mains outlet with a protective earth connection.

IF IN DOUBT CONSULT A COMPETENT ELECTRICIAN.

NOTES ON ENVIRONMENTAL PROTECTION

At the end of its useful life, this product must not be disposed of with regular household waste but must be returned to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, user's manual and packaging point this out.

The materials can be reused in accordance with their markings. Through reuse, recycling of raw materials, or other forms of recycling of old products, you are making an important contribution to the protection of our environment.

Your local administrative office can advise you of the responsible waste disposal point.



QUICK SETUP

STEP 1

Set the POWER switch to 'OFF'. Connect the AC power cord (provided) to the AC inlet socket on the studio monitor and power outlet.



Warning: Incorrect AC voltage may damage the studio monitor. Make sure the AC power outlet matches the studio monitor (should state 100V~, 110-120V~ or 220-240V~.

STEP 2

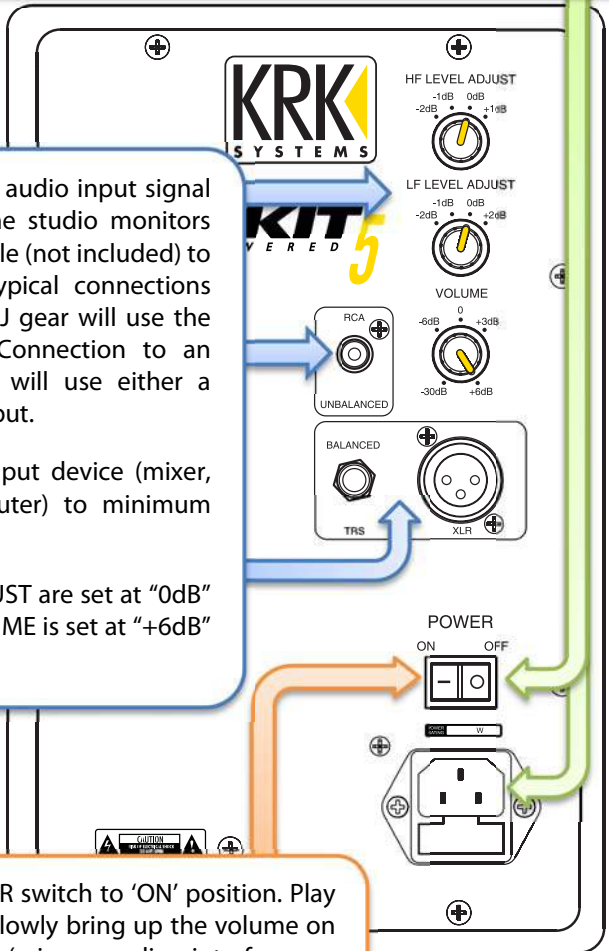
Determine the audio input signal that will be used with the studio monitors and connect the audio cable (not included) to the appropriate input. Typical connections direct to a computer or DJ gear will use the unbalanced RCA input. Connection to an audio interface or mixer will use either a balanced 1/4" TRS or XLR input.

Set the volume on the input device (mixer, audio interface or computer) to minimum level.

The HF and LF LEVEL ADJUST are set at "0dB" (factory setting). The VOLUME is set at "+6dB" (factory setting).

STEP 3

Set the POWER switch to 'ON' position. Play an audio track and slowly bring up the volume on the input device (mixer, audio interface or computer) to an acceptable listening level.

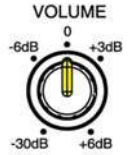


INTRODUCTION

Welcome to the new KRK Systems Generation 3 ROKIT studio monitor, the world's most respected manufacturer of studio reference monitors. In our state of the art design facility, we create products that deliver a natural and balanced spectral response with low distortion and superior imaging. With KRK Systems studio monitors, recording engineers and artists hear every nuance of the audio being reproduced.

SYSTEM CONTROLS

VOLUME - Volume knob sets the input system gain. The usual scenario is to set the knob at the maximum setting (+6dB as shipped from the factory) and adjust the input level from your audio source. Use the volume knob to match the left and right studio monitors.



HF ADJUSTMENT - The High Frequency adjustment may be used to tailor a listening style preference. The factory setting is flat (knob is in the 0dB position).



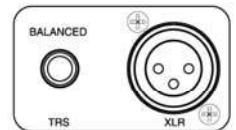
LF ADJUSTMENT - The Low Frequency adjustment may be used to adjust for the room acoustics and personal preference. Room acoustics may dictate which type of adjustment you need to make to retain the proper frequency response from the studio monitor. For example, placement near a wall or corner will boost the low frequencies.



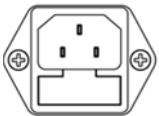
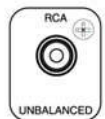
Large Room	+2dB	Open Space
Normal	0dB (flat)	Full-Room
Against the Wall	-1dB	Half-Room
Corner of a Room	-2dB	Quarter-Room

Note that results may vary. The factory setting is flat (knob is in the 0dB position).

BALANCED INPUT - The XLR & TRS input jack is connected to your audio equipment outputs, such as a mixing console or audio interface. Only connect one input source at a time.



UNBALANCED INPUT - The RCA input jack is connected to your audio equipment outputs, such as an audio interface, computer, DJ gear and mobile device. Only connect one input source at a time.



AC INPUT INLET SOCKET & FUSE HOLDER - A standard IEC-type AC Inlet Socket is used to provide power to the studio monitor. Below the socket is a fuse holder that contains two fuses (one spare).

NOTE - The studio monitors will take break-in time to achieve optimum sonic performance. Under moderate use, play a favorite album between 15 to 25 hours.

SYSTEM SETUP

Overall system setup is crucial to avoid unnecessary room acoustic interaction. A room's natural acoustics may alter the sound level at various frequencies due to abnormal dampening or reflections. Follow the checklist below for more details.

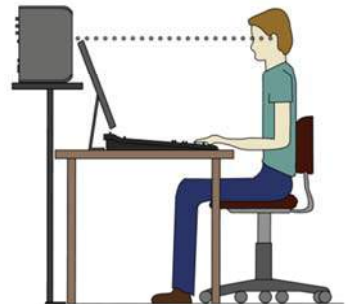
- ✓ The system setup (studio monitors and work table) should be placed within the front 1/3 of the room. Doing so will reduce reflection buildup of peak frequencies.
- ✓ The left and right sides of the system setup should be centered an equal distance from the left and right walls. This will produce even mid and low frequency response and preserve stereo imaging.
- ✓ Avoid a listening position (your ears) that is closer than 1 meter (3 feet) from any wall. Also avoid large objects (such as lamps or decorations) near the studio monitor and listening position.
- ✓ Diffusers and absorption material in the corners and back of a room will help remove room interaction by preventing reflections.
- ✓ Carpeting will help prevent reflections from hard floor surfaces.
- ✓ Studio monitor isolators (foam or rubber pads) will help remove low frequency coupling between the stands and desk.
- ✓ A low noise floor (no outside interference from refrigerators or fans) is important to prevent the masking of low frequency detail. Rattles due to studio monitor playback should be removed as well.

Within the system setup, the studio monitors and listening placement should be positioned in a near field configuration as follows:

The left and right studio monitors should be approximately 1 to 1.5 meters (3 to 5 feet) apart and directed at a 60 degree angle towards the listening location. Measure the distance between the left and right studio monitors and note the listening position is equal distance to both sides. This will form an equilateral triangle. It is important that both left and right studio monitors are level matched.



The ROKIT is a two-way studio monitor with a tweeter (producing high frequencies) and a woofer (producing mid and low frequencies) in one enclosure. In between the tweeter and woofer is the acoustic axis point where the full frequency range comes together. The ideal location for the acoustic axis point is located at ear level in the listening position. It is acceptable to angle the studio monitors so the acoustic axis is in the correct direction.



Basic Trouble Shooting – If you have a problem and are using a pair of ROKITs, check whether both ROKITs have the problem. If both ROKITs have the problem it is likely not the speakers. Focus on your setup.



Verify there is power to the ROKIT. The power switch needs to be in the 'on' position. The power cord should be firmly placed into the IEC socket on the rear of the ROKIT and into the AC outlet. The KRK logo on the front of the ROKIT will illuminate when the power switch is 'on'. The ROKIT can be in an auto-mute condition. The auto-mute engages after 30 minutes of no activity. To take the ROKIT out of the mute condition, simply play audio to the input of the ROKIT. If the KRK logo does not illuminate, see box on the right. Or proceed with the box below.



A ROKIT pair contains a left and right side. Confirm which ROKIT produces no sound. Verify that both left and right ROKIT's have identical knob settings. Then simply move the audio signal cable from the working ROKIT to the non-working ROKIT. If the non-working ROKIT now produces sound, the previously used cable is the problem and needs to be replaced. If there is still no sound, proceed with the next step.



Check the audio source. The audio source can range from a laptop computer to a mixer or audio interface. On all audio source devices, verify if there is a mute feature and confirm it is not active. Also check if there is a balance control and that it is set to middle. Play a continuous audio signal, such as a loop or song, and slowly increase the volume on the audio source. If the ROKIT still has no sound or bad sound, follow the checklist:



Check that the audio source is indeed playing an audio signal to both left and right channels and the sound is not bad. For example, verify audio is heard on the built-in speakers of a laptop. Or connect headphones to the headphone jack of the mixer or audio interface. If there is still no sound, then the audio source is the problem. Consult the audio source's literature for more information.



Check that the cable used between the audio source and ROKIT is being used in the correct application and that it is fully inserted into the socket. For additional information on signal cables and connections, visit www.krksys.com. Inspect the cable for any frays or visible damage. Often a bend near the plug end will cause damage to the cable and has to be replaced. The ROKIT's XLR and TRS will accept a balanced signal. If you are connected with an unbalanced signal to the ROKIT through the XLR and TRS, be sure that PIN2 is the signal and PIN1 & 3 are tied together at the source end.



Check another input on the ROKIT. This will require a different cable. For example, if you have a mixer connected to a ROKIT with a XLR or 1/4" TRS cable, try another route and connect the mixer to the ROKIT with an RCA cable. If there is still no sound, please contact customer service.

Verify the ROKIT is the correct model for the AC power outlet. The ROKIT is available in different models for regions that have 100VAC, 110-120VAC, and 220-240VAC power outlets. A mismatch can cause damage to the ROKIT and should be replaced with the correct model.

A ROKIT pair contains a left and right side. Confirm which ROKIT has no power. Move the power cable from the working ROKIT to the ROKIT with no power. If the no power ROKIT is now 'on', the previously used power cable is the problem and needs to be replaced. If there is still no power, follow the checklist.

Check to see if the AC outlet is operating. Remove the power cord and replace with a known functional electronic device such as a lamp or charger for a mobile device.

Check that the fuse has not blown. Remove all power cords and signal cables from the ROKIT. With a flat-head screwdriver, remove the fuse cover and inspect the fuse (the filament wire should not be broken). If the fuse is blown, replace it with the spare fuse located in the fuse holder. If the fuse blows again, contact customer service.

Check that the rear panel of the ROKIT is not hot. Usage in direct sunlight, a hot room with poor airflow or excessive use at maximum levels may cause the unit to overheat and go into thermal protection. Turn off the power and allow the ROKIT to cool down. If this is not the problem, contact customer service.

...there is sound and it is bad (excessive hum and terrible hiss).

A ROKIT pair contains a left and right side. Confirm which ROKIT has the bad sound. Verify that both left and right ROKIT's have identical knob settings. Then simply move the audio signal cable from the working ROKIT to the bad sound ROKIT. If the bad sound ROKIT produces good sound, the previously used cable is the problem and needs to be replaced. If there is still bad sound, proceed with the next step.

Disconnect the audio signal cable from the rear panel of the ROKIT. With the ROKIT powered on, listen for the bad sound (i.e. a slight hiss or hum). If the bad sound is no longer there, the problem is not the ROKIT and the audio source should be checked. Signal cables should not be mixed with power cables. If the ROKIT still has bad sound, follow the checklist below and review the **"Check the audio source"** box.:

Check that the AC outlet is not connected to any electronics that can induce noise into the power line (such as light dimmers, neon signs, motors or climate control devices such as heaters, air conditioners or humidifiers). These devices should not be using the same AC circuit as the audio equipment. If the problem persists, look into adding AC conditioning equipment to clean the noise from the AC outlet or contact customer service.

Check that all audio equipment is connected to the same ground point. This means both studio monitors and audio source (laptop, mixer, audio interface) are connected to the same AC outlet ground point.

WARRANTY

Thank you for choosing one of KRK Systems (a Gibson family of brands) product.

Your satisfaction is extremely important to us. We proudly stand behind the quality of our work and appreciate that you put your trust in us. Registering your merchandise will help us guarantee that you are kept up to date on our latest advances.

FOR MERCHANDISE PURCHASED FROM AN AUTHORIZED GIBSON PRO AUDIO DISTRIBUTOR OUTSIDE OF THE US, PLEASE CONTACT THE DISTRIBUTOR FROM WHOM YOU PURCHASED YOUR MERCHANDISE FOR TO REGISTER YOUR WARRANTY AND FOR HANDLING AND RESOLUTION OF ALL WARRANTY-RELATED ISSUES.

Gibson Pro Audio Warranty - If at any time your Gibson Pro Audio product malfunctions as a result of faulty materials or workmanship, Gibson Pro Audio or one of Gibson Pro Audio's Authorized Service Centers in the US will repair the defect(s) or replace the merchandise, as it deems appropriate at its sole discretion.

Warranty Period (from date of Purchase as listed on the Bill of Sale):

Three (3) years from all studio monitors. One (1) year all headphones, computer audio devices, including room correction devices.

Gibson will warrant all replacement parts and repairs for ninety (90) days from the date of original shipment. In the unlikely event that your merchandise is destroyed, lost or damaged beyond repair while in the possession of Gibson or one of Gibson Pro Audio's Authorized Service Centers for repair, Gibson will replace that merchandise with one of the same or most similar style of a value not in excess of the original purchase price of your merchandise. Any insurance covering the merchandise, including but not limited to collector's value insurance, must be carried by owner at owner's expense. For the fastest and safest merchandise return, please use the original shipping carton and packaging materials. Gibson cannot be responsible for any damages incurred during the shipping process due to poor or inadequate packing.

THIS WARRANTY IS EXTENDED TO THE ORIGINAL RETAIL PURCHASER ONLY AND MAY NOT BE TRANSFERRED OR ASSIGNED TO SUBSEQUENT OWNERS. IN ORDER TO VALIDATE YOUR WARRANTY, AND AS A CONDITION PRECEDENT TO WARRANTY COVERAGE HEREUNDER, YOU MUST REGISTER YOUR WARRANTY WITHIN FIFTEEN (15) DAYS FOLLOWING THE ORIGINAL DATE OF PURCHASE. YOUR PROOF OF PURCHASE OR SALES RECEIPT MUST ACCOMPANY ALL REQUESTS FOR WARRANTY COVERAGE.

This warranty is subject to the following limitations: THIS WARRANTY DOES NOT COVER: 1. Any merchandise that has been altered or modified in any way or upon which the serial number has been tampered with or altered. 2. Any merchandise whose warranty card has been altered or upon which false information has been given. 3. Any merchandise that has been damaged due to misuse, negligence, or improper operation. 4. Any merchandise that has been damaged by accident, flood, fire, lightning, or other acts of God. 5. Shipping damage of any kind. 6. Any merchandise that has been subjected to extremes of humidity or temperature. 7. Any merchandise that has been purchased from an unauthorized dealer, or upon which unauthorized repair or service has been performed.

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FOR MERCHANDISE PURCHASED FROM AN AUTHORIZED GIBSON PRO AUDIO DISTRIBUTOR OUTSIDE OF THE US, PLEASE CONTACT THE DISTRIBUTOR FROM WHOM YOU PURCHASED YOUR MERCHANDISE FOR THE HANDLING AND RESOLUTION OF ALL WARRANTY ISSUES. FOR THESE PURCHASES, THE ABOVE-DESCRIBED WARRANTY IS NOT APPLICABLE.

Warranty Service outside the United States: To initiate a warranty repair, please contact the Authorized Gibson Pro Audio distributor from whom you purchased your merchandise, and follow the distributor's return/warranty policy.

Warranty Service for Merchandise Purchased from an Authorized Gibson Pro Audio Dealer in the U.S: In the event of malfunction of your Gibson Pro Audio merchandise, the Dealer or Owner must call Customer Service @ 1-800-4GIBSON (1-800-444-2766) and obtain a Return Authorization number from the customer service agent. No merchandise may be returned to Gibson without such prior Return Authorization, and the Return Authorization number must be written on the outside of the shipping package. The Customer Service agent will provide the address and additional shipping instructions. Owner must ship the merchandise, freight, and insurance pre-paid to the address provided by the customer service representative. Only Authorized Gibson Pro Audio Service Centers may perform warranty service and any service performed by unauthorized persons will void this warranty. Gibson disclaims liability for defects or damage caused by services performed by unauthorized persons or non-warranty service not performed by Gibson or an Authorized Gibson Pro Audio Service Center.

When contacting Gibson, you must include a complete written description of the malfunction of the merchandise. Following its inspection of merchandise upon its arrival, Gibson or the Authorized Gibson Pro Audio Service Center will advise you or your dealer of the approximate date of completion. The repaired merchandise or part will be returned to you or your dealer, freight collect insured. No representative or other person is authorized to assume for Gibson any liability except as stated in this warranty. This warranty gives you specific rights which vary from state to state or from country to country.

For further information, write: Customer Service Dept., Gibson Customer Service 309 Plus Park Blvd. Nashville, TN 37217
Or call: 1-800-4GIBSON (1-800-444-2766), e-mail: service@gibson.com

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