



GIBBON



BEDIENUNGSANLEITUNG/ USER MANUAL

**GIBBON SERIE**

[WWW.MONKEY-BANANA.DE](http://WWW.MONKEY-BANANA.DE)

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# IMPORTANT SAFETY INSTRUCTIONS



1. Read these instructions
2. Keep these instructions
3. Heed all warnings
4. Follow all instructions
5. Do not use this apparatus near water
6. Clean only with dry cloth.
7. Do not block any ventilation openings.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding pin. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at the plugs, and at the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use with caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug the apparatus during lightning storms or when unused for long period of time.
14. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus have been exposed to rain or moisture, does not operate normally, or has been dropped.

15. Please keep the unit in a good ventilation environment.
16. WARNING: Do not install this equipment in a confined space such as a book case or similar unit. The-ventilation should not be impeded by covering the ventilation openings with items such as newspaper, tableclothes curtains etc
17. 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 not be placed on apparatus.
18. WARNING: The mains plug is used as disconnect device, the disconnect device shall remain readily operable.

## IMPORTANT SAFETY INSTRUCTION



The lightning flash with the arrowhead symbol in an equilateral triangle is intended to alert the user to the presence of non-insulated “dangerous voltage” inside the appliance that may be of sufficient magnitude to constitute a risk of electric shock.



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 product.

# BRIEF INTRODUCTION



Thank you for choosing the Monkey Banana Gibbon Series professional Studio Reference Monitors. In these pages, you'll find a detailed description of the features of the Gibbon Series, step-by-step instructions for its setup and use, and full specifications. You'll also find a warranty card enclosed—please don't forget to fill it out and mail it in so that you can receive online technical support and we can send you updated information about these and other Monkey Banana products in the future.

With proper care and adequate air circulation, your Gibbon Speaker will operate trouble free for many years. We recommend you record your serial number in warranty card provided for future reference.

The Gibbon Monitors were designed and tested by veteran audio engineers to meet your needs in a studio monitoring environment. It focuses on the functional goal of delivering pure, original sound without any additional coloration. The Gibbon Series monitor is self-powered, directly accepting a signals from a variety of sources.

The Gibbon Monitors were designed to overcome all the limitations of conventional studio reference monitors within the audio environment. This system delivers a wide-range frequency response by employing two extraordinary drivers and unique crossover technology. It boasts a stable and balanced low-mid frequency response along with a defined mid and high-frequency response as well. Both drivers are magnetically shielded for desktop music production.

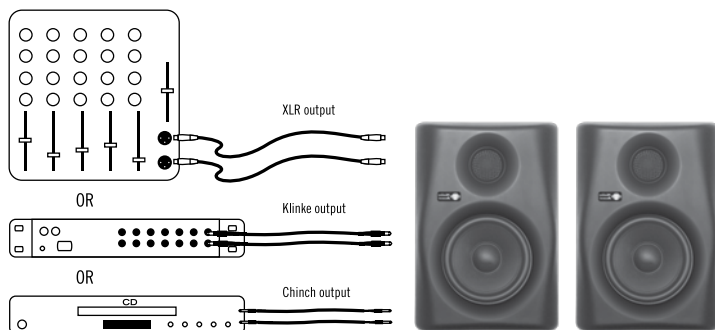
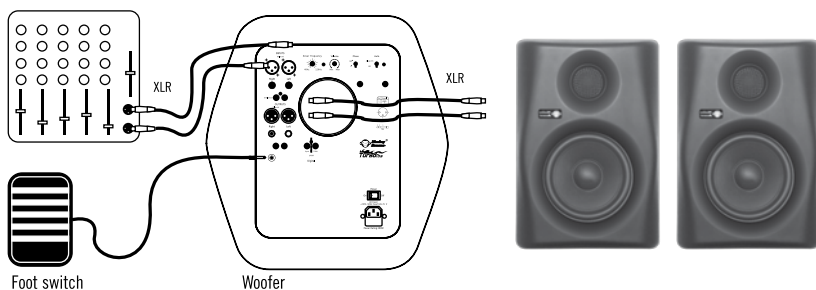
## WHAT'S IN THE BOX?

- One Gibbon Series speaker
- One detachable AC power cord
- This manual

## SETTING UP YOUR SYSTEM

1. For optimal performance of the Gibbon series, please read the following thoroughly and carefully prior to installation.
2. Unpacking: Please do not touch the speaker cones. The Gibbon set is packaged in the box tightly, so your attention is required when taking the monitors out of the boxes. To avoid possible damage to the speaker units, hold both sides of the monitor in order to pull it out of the box. The speaker cones should not be touched in order to avoid damage even after they are out of the box.
3. Placement: Placing the speakers is one of the most important procedures in order to monitor sound accurately. To monitor with the Gibbon performing to their maximum capability, an appropriate listening environment and correct placement are required. Please refer to the following for correct Gibbon placement.

Mixing console with XLR output



## GIBBON SERIES FEATURES

### [1] System

Designed as compact near field monitor it allows to work in a very narrow triangle sweet spot to compensate the lack of space most users are facing.

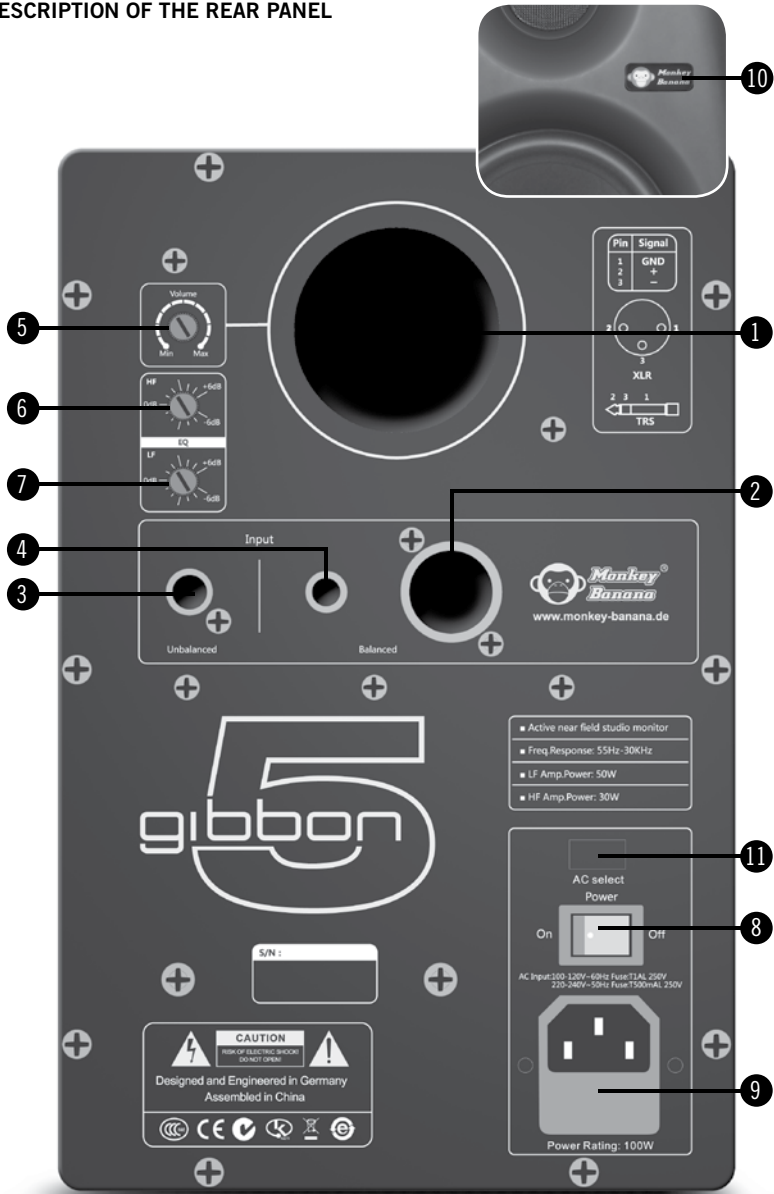
This studio monitor is equipped with a nice silk dome tweeter to guarantee stress less mixing sessions over a long period. Gibbon series speakers integrates a magnetically shielded polypropylene Cone for Low Frequency Response.

The Gibbons are Bi-amped in Class A/B Design. HF as well as LF are supplied with Power from separate Amplifiers customized to reach the maximum performance of the tweeter and woofer.

## FEATURES REAR PANEL

1. Vent Port
2. XLR Input(+4dBu): This input accepts XLR type connectors. Connect your audio interface, mixer, or other line-level audio source to this input.
3. 6,3 mm TRS Input(+4dBu): This input accepts TRS 6,3mm type connectors. Connect your audio interface, mixer, or other line-level audio source to this input.
4. RCA Input (-10dBv): The RCA input accepts unbalanced signals used to connect signals from unbalanced -10dB devices.
5. Volume Knob: This knob adjusts the gain level. When operating the unit for the first time, start with the volume control set all the way off. Slowly raise the volume control to reach a comfortable listening level.
6. HF Knob: 10KHz +/-6dB adjustable.
7. LF Knob: 100Hz +/-6dB adjustable.
8. Power Switch: This Switch powers on and off.
9. AC Inlet: This socket accepts a standard IEC-type power cable.
10. LED Logo : The Monkey Banan Logo will be lighted as soon a signal source is playing. After 12 min without ( no signal is playing) the speaker turns into Standby Mode, the Logo will be dimmed; the speaker is in "Jungle Protect" - according to [European Directive 2005/32/EG]. As soon signal is played again the speaker turns immediately on, the Logo will be enlightened
11. AC Select: Ensure the voltage switch is in the right position to deliver the voltage used in your country

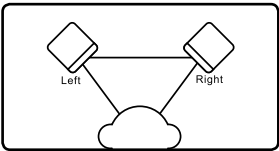
DESCRIPTION OF THE REAR PANEL



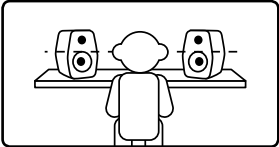


**SETTING UP YOUR SYSTEM 2.0- System:**

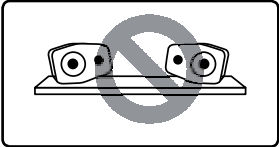
The two units and the listener should basically align to form a regular triangle. Refer to the following diagram.



Position the monitors so that the top of the woofers are level with your ears in a normal listening environment. Refer to the following diagram.



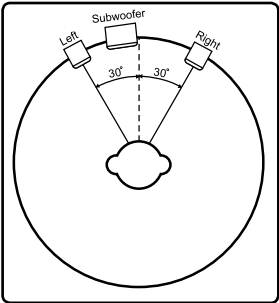
Place the Gibbon series vertically with the woofer at the bottom. Placing the Gibbon series horizontally are not recommended.



**SETTING UP YOUR SYSTEM 2.1- System: (WOOFER)**

In two channel with Subwoofer production applications, the common listening distance is generally 1 to 1.5 meters from the left and right speakers. The speakers should be placed so the position of the listener and the two speakers form an equilateral triangle. Refer to the diagram.

Left 30 degree to listening position – Subwoofer centered - Right 30 Degree to listening position



## HOW TO SET UP A 5.1 SYSTEM:

Connect the single outputs of your audio interface or your surround encoder with the speakers.

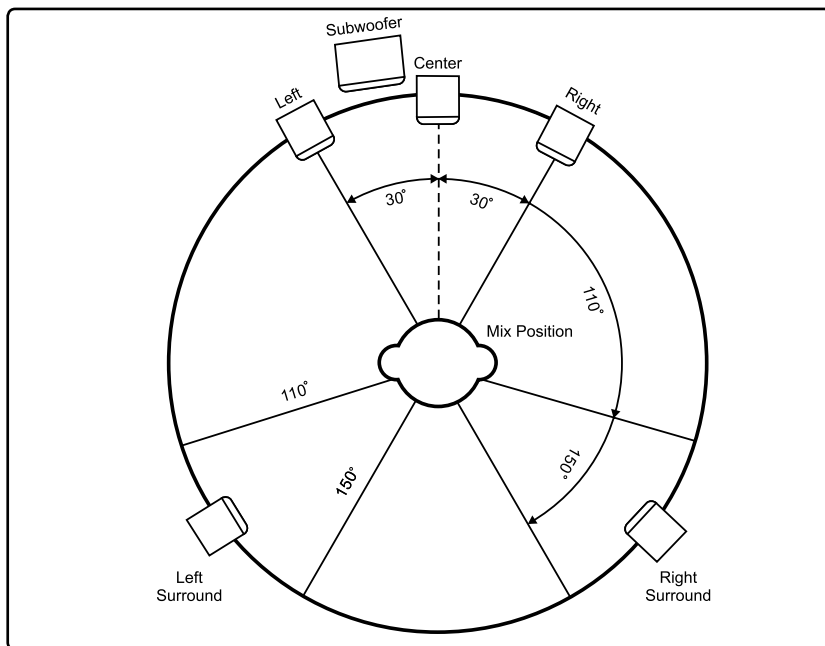
In 5.1 Surround Sound production, the listening distance for all speakers from any speaker is typically 1.5 to 2 meters. The placement of the left and right speakers should form an equilateral triangle with the mix position.

The center speaker should be placed half way between the left and right speakers at exactly the same distance from the mix position. The left surround and right surround speakers should be placed the same distance as the left, center and right speakers, and positioned 110 degrees to 150 degrees relative to the center speaker.

The distance and position of the subwoofer can be adjusted to produce best bass response in the room. Refer to the following diagram.

### 5.1 Surround Sound System

Remarks: Do not place any obstacles that may block the flow of air in front or between the Gibbon series. Also remove reflective materials such as glass, mirrors or metal from the monitoring environment. Place those materials away from the path of the sound from the Gibbon series.





## TECHNICAL SPECIFICATIONS

Type:	2-way active Nearfield Studio monitor
Woofers:	5 ¼ - inch magnetically shielded PP-Cone
Tweeter:	1- inch silk dome tweeter
Frequency Response:	48Hz–22KkHz
HF EQ:	-6dB ~ +6dB Variable @ 10kHz
LF EQ:	-6dB ~ +6dB Variable @ 100Hz
Crossover:	3KkHz
Power LF Amp:	45W
Power HF Amp:	35W
S/N Ratio (A weighted)	HF/LF: >90dB/95dB
THD+N @Rated Power:	HF/LF 0.05%/0.02%
Inputs:	XLR balanced, TRS 6,3mm balanced, RCA unbalanced
Input Impedance:	20 kOhm balanced, 10 kOhm unbalanced
Input Sensitivity:	+4dBu(balanced), -10dBv(unbalanced)
Voltage supply:	100V-120V ~ 60Hz or 220V-240V ~ 50Hz
Weight:	5,94kg / 13,23lb
Measurements:	190mm x 277mm x 214.5mm 7,48" x 8,94" x 8,45"

**Dear customer,**

All Monkey Banana Products are shipped out free from defects in material and workmanship. The one year warranty period (as shown on the original sales receipt with serial number affixed/written on it) is valid only if the product is from the original MONKEY BANANA Company, the warranty return card is properly filled out and sent to the official agent of MONKEY BANANA Company.

The official agent will collect the warranty return card together with the defective speaker and send back to MONKEY BANANA Company for repairing. MONKEY BANANA Company owns the final right to reject any RMA products from the agent/purchaser without any contacting first!

Products (sent for repair) that are tested by MONKEY BANANA professional technicians and deemed to have no problems will not be covered to the limited warranty. Customer must pay for the labor and freight both ways.

1. Defective products/parts have not been altered or repaired by other than Original MONKEY BANANA Company,
2. Products/parts are not subjected to negligence, misuse, improper use, or accident, damaged by improper line voltage, used with incompatible products, or have its serial number or any part of it altered, defaced, removed or have been used in any way that is contrary to MONKEY BANANA's written instructions.
3. Product repaired, the warranty period based upon the original product warranty period of calculation; if the product is repaired and return date from the end of repair is less than a month, from the date of return the product after repaired do have one-month free warranty period.



## **D.WARRANTY LIMITATIONS**

MONKEY BANANA warranty does not cover products that have been modified and/or abused, including but not limited to the following:

1. Damages to speaker cabinet and cabinet finish due to misuse, abuse, or improper use of cleaning material/methods, Bent speaker frame, broken speaker connectors, holes in speaker cone, surround and dust cap, burnt speaker voice coil, due not to follow the manual consciously
2. Any damage caused by the accident, misuse or improper use, negligence, burnt, soak, abrasion, rust or dip-dye, lightning strike and other force majeure.
3. Without the official instruction from our technical engineers, fading, deterioration of speaker components and finish due to improper exposure to elements
4. Bent Amplifier casing, damaged finished casing due to misuse, abuse or improper use of the cleaning material.
5. Burnt tracers on PCB due to improper use
6. Product/part damaged due to poor package or abusive shipping conditions
7. Subsequent damage to other products
8. To alter on the original series number label or completely without series number
9. Any accessories from MONKEY BANANA Company do not include in the warranty service. A warranty claim will not be valid if the warranty return card is not properly filled and returned to the official agent of MONKEY BANANA with a copy of the sales invoice.

## **E. Service Request:**

To received product(s) service, please shipping the defective product back to the official agent of MONKEY BANANA Company after you have got the RMA number from them. Make sure you provide us with your complete and correct contact information. In most cases, our technicians might be able to resolve the problem over the phone, thus eliminating the need to ship the product.

## **F.Shipping Instruction:**

Product(s) must be packed in its original protective box(es) to minimize transport damage.

## **G.Disputes Resolution:**

All disputes-between clients and MONKEY BANANA Company-resulting from the limited warranty policy resolved according to the laws and regulations of Germany

## **H.Other Instructions:**

MONKEY BANANA company will not be responsible for any misfeasance / benefit loss which caused by our products

MONKEY BANANA Company owns the final right for the explanation of this warranty card. Products shall be subject to any changes without notices.

## Service & Contact



Manufacturer:  
Future Beat Industries GmbH | Feuerbacher Str. 3  
D – 79418 Schliengen-Niedereggenen

Tel: +49-(0)76 35 – 42 96 03-0

Fax: +49-(0)76 35 – 42 94 76

eMail: [info@monkey-banana.de](mailto:info@monkey-banana.de)



The Name and the Logo „Monkey Banana“ is a registered Trademark of Future Beat Industries GmbH

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# RETURN FORM

## IMPORTANT NOTICE:

Please do not return any goods without contacting us first.

Please fill in this form carefully, before contacting us.

The more information we have, the more quickly we are able to process your returns.

Thank you very much for the cooperation.

Product: \_\_\_\_\_

Invoice No: \_\_\_\_\_

Date of invoice: \_\_\_\_\_

Customer Name: \_\_\_\_\_

Contact Address: \_\_\_\_\_

Contact Tel: \_\_\_\_\_

Cause of Return: \_\_\_\_\_

Please state the cause of your return, This data simplifies the handling of your request.

1. Incorrect delivery address

2. Return of good, what did you dislike:

☐ Visual appearance

☐ Sound/Output

☐ Other reason:

3. Defect (visual):

☐ Dents/Scratches

☐ Rattling (loose part)

☐ Grid deformed/broken

☐ Quality of the finish

☐ Screw thread askew

4. Defect (technical):

☐ LED defect

☐ loudspeaker hums

☐ No sound from speaker

☐ Sound distortion/incorrect







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