

GECKO® MAESTRO HRM 1881PRO mkII

OWNER'S MANUAL



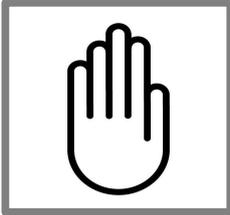
www.geckomusicgroup.com



SAFETY INSTRUCTIONS & SYMBOLS GUIDE

For your own safety and to avoid invalidation of the warranty, all text marked with these symbols should be read carefully.

SYMBOLS:



NOTES

Contain important information and useful tips on the operation of your equipment.



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.



CAUTIONS

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. Please read the manual carefully.



HEADPHONES SAFETY WARNING

Contain important information and useful tips for headphones outputs and monitoring levels.



SAFETY INSTRUCTIONS:

- To reduce the risk of electrical shock, do not remove covers. No user-serviceable parts inside. Please refer servicing to qualified personnel.
- To reduce the risk of electrical shock or fire, do not expose the equipment to rain or moisture.
- Do not impose unnecessary stress on your equipment (i.e. placing heavy objects on it, over screwing its mounting, etc).
- Read and keep the instruction manuals in a safe place for future references.
- Do not attempt to clean the equipment with chemical solvents as this may damage the finish. Clean only with a dry cloth.
- Do not block any ventilation openings.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- Do not defeat the purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the grounding prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for the replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Unplug the apparatus during lightning storms or when it is not in use for a long period of time.

- Use only attachments/accessories specified by the manufacturer.
- Always shut down power supply when not in use to save energy and for a prolonged lifespan.
- Exposure to extremely high noise levels may cause permanent hearing loss. Individuals vary considerably in susceptibility to noise-induced hearing loss, but nearly everyone will lose some hearing if exposed to sufficiently intense noise for a period of time. The U.S. Government's Occupational Safety and Health Administration (OSHA) and the Singapore Workplace Safety and Health Council (WSHC) has specified the permissible noise level exposures shown in the following chart. According to OSHA and WSHC, any exposure in excess of these permissible limits could result in some hearing loss. To ensure against potentially dangerous exposure to high sound pressure levels, it is recommended that all persons exposed to equipment capable of producing high sound pressure levels use hearing protectors while the equipment is in operation. Earplugs or protectors in the ear canals or over the ears must be worn when operating the equipment in order to prevent permanent hearing loss if exposure is in excess of the limits set forth here:

Duration/Day (Hours)	dB, Sound Pressure Level (SPL)	Descriptions
	Below 90dB	Safe zone
8.00	90	Hearing damage
6.00	92	
4.00	95	
3.00	97	
2.00	100	Serious hearing damage
1.50	102	
1.00	105	
0.50	110	
0.25 or less	115	Human pain threshold

GECKO MUSIC GROUP

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FOREWORD

Dear Friends,

Thank you very much for purchasing quality products by **GECKO MUSIC GROUP**. I am very grateful that we have journeyed this far, since 2002! We have set new audio standards in the industry and we have touched and changed lives along the way! I believe our journey will not stop but continue to pursue more breakthrough findings and improvements that will change our lives for the better.

At **GECKO MUSIC GROUP** we focus on developing nothing but the best professional audio equipment and premium grade audiophile products you ever need! Our engineering team is constantly doing R&D to meet this goal. I thank God that by His grace, we have succeeded in developing the revolutionary C.R.I.S.T.A.L.® technology that has changed and is changing the way how audio is captured, encoded, reproduced and managed!

On behalf of **GECKO MUSIC GROUP**, I would like to pledge our continuing commitment to uphold our traditions in serving the music and audio communities around the world with more value-added premium quality GECKO® professional audio equipment and premium grade audiophile products!

Once again, thank you very much for your support. We trust you will love what you hear!

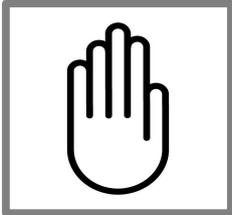
Yours truly,

A handwritten signature in black ink, appearing to read 'Daniel Foo', with a small dot at the end of the line.

Daniel Foo
Founder/Director (R&D)
GECKO MUSIC GROUP

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NOTES: Congratulations on purchasing the GECKO® MAESTRO HRM 1881PRO mkII C.R.I.S.T.A.L.® Audiophile reference headphones! We recommend that you take a moment and read through the manual as it provides information that will aid you in using your unit to its fullest potential.

INTRODUCTION

The GECKO® MAESTRO HRM 1881PRO mkII C.R.I.S.T.A.L.® Audiophile reference headphones came about from the success of the mkI MAESTRO HRM 1881PRO, by the request of our users.

Be it listening to music at home, mixing a song in a recording studio, mastering an album in a mastering lab, or monitoring your live performances, from the very first note you will hear vocals, musicians and instruments in a whole new way. Voices and instruments appearing to the details as if they are playing live right in front of you. These are not DSP effects, they are simply the natural sounds of the recording and or audio source coming through striking emotional chords, that's the MAESTRO HRM 1881PRO mkII.

The GECKO® MAESTRO HRM 1881PRO mkII features the latest C.R.I.S.T.A.L.® Audiophile Dynamic II Drivers for an enhanced range of frequency response and an improved precision audio reproductions.

From the feedback of our users, the GECKO® MAESTRO HRM 1881PRO mkII headband now comes wrapped with handstitched genuine refined lambskin leather for the premium comfort and look that last longer. All the hand-stitching works are done by our Master Leather Artist in Singapore.

The GECKO® MAESTRO HRM 1881PRO mkII also comes as a system with high-quality audiophile-grade cables, a pouch, and a headphone bag to help keep the headphones safe in your possession. Machined aluminium construction and high quality finish made to last a lifetime, premium-grade replaceable earpads for a soft connection to the ears, and a plethora of adjustability for fit adds to your enjoyment of music for years to come.

Every piece of the GECKO® MAESTRO HRM 1881PRO mkII is crafted passionately using the best components in the industry. The lead time for delivery is two weeks from the date of confirmed order.

The GECKO® MAESTRO HRM 1881PRO mkII is your true connection to your music!

Features in a glance:

- C.R.I.S.T.A.L.® Audiophile Dynamic II Driver for highly precise and natural audio reproductions
- Wide and smooth frequency response range
- Closed-back design incorporating GECKO® Double Noise Rejection (GDNR)[™] technology effectively reducing the ambient noise
- Handstitched genuine refined lambskin leather for the premium comfort and look that last longer
- Replaceable soft earpads for long hours of wearing comfort
- Designed for audiophile music listening, studio mixing, mastering, and live monitoring applications

WHAT'S IN THE BOX



MAESTRO HRM 1881PRO mkII HEADPHONES:



CARRYING BAG WITH EMBROIDERED GECKO® LOGO:



POUCH:



HEADPHONES ELEMENTS



1. HEADBAND

Wrapped with *handstitched genuine refined lambskin leather* for the premium comfort and look that last longer. All the hand-stitching works are done by our Master Leather Artist in Singapore. Headband includes length adjustment mechanism and ear cup rotation.



2. BRUSHED ALUMINIUM YOKE

Brushed aluminium yoke specially designed to fit all sizes and varying shaped heads.

3. CLOSED-BACK EAR CUP

Closed-back brushed aluminium base ear cup with GECKO® Double Noise Rejection (GDNR)™ technology effectively reducing the ambient noise.

4. REPLACEABLE EARPADS

Soft thick memory foam cushion earpads. These earpads are designed to be easily replaceable. Contact your GECKO® Authorized Reseller for genuine parts.

5. CABLE

4mmØ shielded TRUTH audiophile-grade spring cable (4m length in straight mode).

6. 6.3mm 24K GOLD-PLATED TRS CONVERTER

6.3mm (¼") 24K gold-plated AUDIOPHILE series TRS audiophile-grade converter. Turn clockwise to tighten, and counter-clockwise to release.

7. 3.5mm 24K GOLD-PLATED TRS MALE CONNECTOR

3.5mm (⅛") 24K gold-plated AUDIOPHILE series TRS audiophile-grade connector.

CLEANING

- Clean your headphones by using a damp cloth and dabbing the leather until clean, do not rub the cloth on the leather.
- Do not use cleaning detergents or leather polish, doing so may cause damage to the product.
- Occasional use of leather conditioner will help prolong the life span of the leather parts on your headphones.
- It is advised that you clean your headphones regularly.

SPECIFICATION

Element:

C.R.I.S.T.A.L.® Audiophile Dynamic II

Driver Diameter:

53mmø

Noise Rejection:

GECKO® Double Noise Rejection (GDNR)™

Frequency Response:

16Hz ~ 28kHz

Phase:

Linear

Impedance:

120Ω

Sensitivity:

-102±3dB at 1kHz (0dB = 1mV/Pa)

Rated Power:

250mW

Max. Input Power:

500mW

Cable:

4mmø Shielded TRUTH Spring Audiophile-Grade Cable (4m length in straight mode) with 3.5mm TRS 24K Gold-Plated AUDIOPHILE Connector

Included Accessories:

GECKO® MAESTRO HRM 1881PRO mkII Carrying Bag, Pouch, 3.5mm to 6.3mm 24K Gold-Plated AUDIOPHILE TRS Converter

Physical Properties:

Body/Parts Finish: Machined Aluminium

Headband: Handstitched Genuine Refined Lambskin Leather

Earpads: Replaceable Soft Thick Memory Foam Cushion Earpads

Color: Black

Net Weight: 350g

Specifications subject to change without prior notice. Manufactured under ISO9000 certified management system.

WARRANTY

GECKO MUSIC GROUP warrants its GECKO® products for a period of one (1) year from the original date of purchase, in accordance to the warranty regulations described below.

What is Covered:

During the applicable warranty period, GECKO MUSIC GROUP warrants the product against defects in materials and workmanship and against malfunctions. GECKO MUSIC GROUP will remedy all such defects and malfunctions without charge for parts or labour if the warranty applies. In the case that other parts are used which constitutes an improvement, GECKO MUSIC GROUP may, at its discretion, charge the customer for the additional cost of these parts. Final determination of warranty coverage lies solely with GECKO MUSIC GROUP.

What is Not Covered:

1. If the product needs to be modified or adapted in order to comply with applicable technical or safety standards on a national or local level, in any country which is not the country where the product was originally developed and manufactured, this modification/adaptation shall not be considered a defect in material or workmanship;
2. Normal wear and tear, in particular, of faders, crossfaders, potentiometers, keys/buttons, valves, guitar/bass strings, machine heads, pick-up covers, PVC/PU/leather covers, illuminants, and similar parts are not covered by this warranty;
3. Improper handling, neglect or failure to operate the unit in compliance with the instructions given in the user or service manuals;
4. Connection or operation of the unit in any way that does not comply with the technical or safety regulations applicable in the country where the product is used;
5. Damages/defects caused by force of nature or any other condition that is beyond the control of GECKO MUSIC GROUP;
6. Any repair or opening of the unit carried out by unauthorized personnel (user included) will void the warranty;
7. Modification or removal of serial numbers.

Obtaining Warranty Service:

To return a GECKO® product for warranty service, first fill out the [Online Technical Report](#) on this website and submit for an authorization/service number. Write the authorization/service number so that it is prominently displayed on the outside of the shipping carton. Any products received without an authorization/service number that is clearly visible upon arrival at the factory will be refused. Enclose proof of the original delivery date or a copy of the original sales receipt/invoice. Enclose a description of the suspected defect or malfunction and the condition, if any, which caused the problem. Return the product to either GECKO MUSIC GROUP or the GECKO® Store where the purchase was made. Note: Before sending back to GECKO MUSIC GROUP, you can first check with your local GECKO® Store or authorized reseller where you buy from for support.

Warranty Shipping:

You are responsible for prepaying shipping costs F.O.B. GECKO MUSIC GROUP, Singapore. Shipped product(s) must be properly packaged. Use original shipping cartons and packing materials where possible. GECKO MUSIC GROUP is not responsible for damages resulting from inadequate and or improper packing.

Products received with damages due to improper packaging will be deemed out of warranty.

Products which do not meet the terms of this warranty will be repaired exclusively at the buyer's expense. GECKO MUSIC GROUP will inform the buyer of such circumstance. If the buyer fails to submit a written repair order within six (6) weeks after notification, GECKO MUSIC GROUP will return the unit C.O.D. with a separate invoice for freight and packing. Such costs will also be invoiced separately when the buyer has sent in a written repair order.

Warranty Rights:

This warranty is exclusive and extended to the original buyer and is not transferable to anyone who may subsequently purchase this product. No other person (apart from authorized GECKO® Stores) shall be entitled to give any warranty promise on behalf of GECKO MUSIC GROUP.