



TRK PRO2

24-BIT 192kHz USB
AUDIO INTERFACE

1. PRODUCT REGISTRATION

HOW TO REGISTER YOUR PRODUCT

To register your product on the RCF website you must be registered as USER. If you are not registered as user go to Step One, otherwise go directly to Step Two.

STEP ONE / User registration

1. Go to www.rcf.it
2. Select SIGN IN/REGISTER
3. On the menu select "CREATE ACCOUNT"
4. You will be automatically redirected to a registration form
5. Please fill in the registration form and press "save"

STEP TWO / Product registration

1. Go to www.rcf.it
2. Select SIGN IN/REGISTER
3. On the menu select "SIGN IN" and login with your e-mail address and password
4. After login, on the menu select "PRODUCT REGISTRATION"
5. You can now register your product using the serial number printed on the hologram placed on the back of your products.

When the registration procedure is concluded you will be able to download and print one PDF document for each registered product to extend your warranty from TWO to THREE years.

Please keep the printed PDF warranty extension in a safe place together with the complete documentation of your product.

WARRANTY CERTIFICATE

The RCF warranty is valid for a period of two (2) years from the date of purchase printed on the receipt/invoice/bill in your possession. Please keep this document together with the proof of purchase in a safe place. You will need to produce the full documentation to take full advantage of the guarantee.



EXTRA YEAR WARRANTY

REGISTER YOUR PRODUCT ONLINE TO GET AN EXTRA YEAR WARRANTY

Login or register on www.rcf.it. From the User Dashboard you can select the "Product Registration" tab and register your product using the serial number. This procedure enables you to obtain an Extra Year Warranty for each product registered.



WARRANTY TERMS AND CONDITIONS

The following terms and conditions apply to the Standard Warranty, which will be valid for a period of 24 (twenty-four) months that start on the delivery date of the product automatically.

This Warranty does not alter or cancel out the consumer rights established by local laws or the rights provided for in any purchasing contracts drawn up with retailers. The Warranty for faults in RCF products is restricted solely to the services covered by this Warranty. The Consumer may have other rights, which vary from country to country. If the local legislation renders invalid, forbids or exceeds any of the clauses in this warranty, the remaining clauses will nonetheless remain valid.

DURATION AND CONDITIONS FOR THE VALIDITY OF THE WARRANTY

RCF SpA provides a warranty for any faults in this product that are present at the time of delivery and become evident within 24 months of the delivery date of the product.

- Proof of the delivery date must be provided (by both the Purchaser and by the Third Party that subsequently bought the product, if any) by a delivery document issued by the Seller or another supporting document (such as a

2. WARRANTY

receipt), which gives the name of the Seller and the delivery date of the product. RCF reserves the right to refuse to provide the service included in the warranty if the abovementioned details are missing or have been deleted or altered after the initial purchase of the product.

- Any repair work done under the warranty must be carried out by staff at an authorised RCF Support Centre.
- The Consumer is responsible for providing suitable protection for the product using its original packaging. RCF SpA will not be held responsible for any damage that may occur during delivery as a result of unsuitable packaging.
- At no cost to the Consumer, RCF SpA will only repair faulty components or, at its discretion, replace a faulty product, or part of it, with another product that is identical or has an equivalent function. If RCF SpA is unable to repair or replace a faulty product, the purchase price paid will be refunded.
- Any repairs or replacements of components or products will not result in the extension of the duration of this warranty, which will continue until the end of the 24-month period.
- Loss or damage to any software or data present in the product is not covered by the warranty. When repairing or replacing products, RCF will do all it can to reinstall the original software with any updates that it deems necessary in order for the product to operate correctly, but it will not save or reinstall any software or data in the faulty product that was not originally contained in it at the time of sale.

EXEMPTION CLAUSES

The RCF warranty will not be valid if the purchase document is illegible or if the serial number of the original RCF product has been deleted, altered or removed.

Furthermore, this Standard Warranty from the manufacturer does not cover any work and/or repairs and/or spare parts that are found to be faulty due to:

- Failure to follow the installation, use and maintenance instructions given in the manual provided with the product
- Negligent or careless use
- Incorrect use and utilisation for purposes other than those for which the product was sold/designed
- Incorrect installation and/or connection to the power networks (electricity

- and data networks, etc.)
- Maintenance, repairs or modifications made by unauthorised personnel and/or failure to use genuine spare parts
- Damage resulting from transport or circumstances and/or events caused by force majeure (e.g. lightning, water, fire) that cannot be attributed to manufacturing faults in the product. In addition, the warranty does not cover:
- Removable elements, knobs, light signals, and any accessories, consumption materials and parts that are subject to wear. They are only covered by the warranty when it can be demonstrated that they suffer from manufacturing faults.
- Technical work to install and connect the products, unless carried out by RCF.

TERRITORIAL COVERAGE OF THE WARRANTY

RCF SpA offers this warranty through its sales network. Therefore, Consumers must contact the Retailer with any requests for assistance.

For further information about the support provided by RCF in each country, see our website www.rcf.it.

LIMITATIONS OF RESPONSIBILITY





RCF SpA declines all responsibility for any damage that might arise directly or indirectly to people, things or animals as a result of failure to follow all of the steps described in the special User Instruction Manual, especially those regarding the installation, use and maintenance of the product.

EXPIRY OF THE WARRANTY

After the end of the 24-month duration of this Manufacturer's Warranty, the Consumer will be charged for any repairs and/or replacements of components in accordance with the applicable rates of the Technical Support network authorised by the manufacturer.

3. SAFETY PRECAUTIONS AND GENERAL INFORMATION

The symbols used in this document give notice of important operating instructions and warnings which must be strictly followed.

	CAUTION	Important operating instructions: explains hazards that could damage a product, including data loss
	WARNING	Important advice concerning the use of dangerous voltages and the potential risk of electric shock, personal injury or death.
	IMPORTANT NOTES	Helpful and relevant information about the topic
	WASTE DISPOSAL	This symbol indicates that this product should not be disposed with your household waste, according to the WEEE directive (2012/19/EU) and your national law.



IMPORTANT NOTES

Before connecting and using this product, please read this instruction manual carefully and keep it on hand for future reference. This manual is to be considered an integral part of this product and must accompany it when it changes ownership as a reference for correct installation and use as well as for the safety precautions. RCF S.p.A. will not assume any responsibility for the incorrect installation and / or use of this product.

SAFETY PRECAUTIONS

1. All the precautions, in particular the safety ones, must be read with special attention, as they provide important information.
2. The amplifier outputs can have a sufficiently high voltage to involve a risk of electrocution: never install or connect this product when amplifiers are switched on.

3. Make sure all connections have been made correctly and are suitable for the device.
4. Protect the product from damage; make sure that cables are positioned in a way that they cannot be stepped on or crushed by objects.
5. Make sure that no objects or liquids can get into this product, as this may cause a short circuit.
6. Never attempt to carry out any operations, modifications or repairs that are not expressly described in this manual.
Contact your authorized service centre or qualified personnel should any of the following occur:
 - The product does not function (or works in an anomalous way).
 - The product has been damaged.
 - Objects or liquids are inside the product.
 - The product has been damaged due to heavy impacts or fire.
7. If the product emits any strange odour or smoke, remove it from the line after having immediately switched off the amplifiers.
8. Do not connect this product to any unforeseen equipment or accessories.
9. The entire audio system must comply with the current standards and regulations regarding electrical systems.
10. Hearing loss; listening to music at high volumes for long periods can cause permanent hearing damage, so please use your listening system responsibly. When you connect the speakers to your audio playback device, please ensure the volume is turned down before making use of them and then turn the volume up to a level acceptable to you. Remember that hearing damage is the result of the ratio of the listening volume and time. The louder the volume, the less time before permanent damage may occur.
11. The loudspeaker cable shall have wires (twisted, if possible, to reduce inductive effects due to surrounding electro-magnetic fields) with a suitable section and a sufficient electrical insulation. Refer to local regulations since there may be additional requirements about cable characteristics.
12. Install this product far from any heat source.
13. Do not use solvents, alcohol, benzene or other volatile substances to clean external parts of this product. Use a dry cloth.

OPERATING PRECAUTIONS

- Place this product far from any heat sources and always ensure an adequate air circulation around it.
- Do not overload this product for a long time.
- Never force the control elements (keys, knobs, etc.).
- Do not use solvents, alcohol, benzene or other volatile substances for cleaning the external parts of this product.



IMPORTANT NOTES

To prevent the occurrence of noise on line signal cables, use screened cables only and avoid putting them close to:

- **Equipment that produces high-intensity electromagnetic fields**
- **Power cables**
- **Loudspeaker lines**



WARNING! CAUTION! To prevent risk of fire or electric shock, never expose this product to rain or humidity.



WARNING! To reduce the risk of electric shock, do not disassemble this product unless you are qualified. Refer servicing to qualified service personnel.

CORRECT DISPOSAL OF THIS PRODUCT



This product should be handed over to an authorized collection site for recycling waste electrical and electronic equipment (EEE).



Improper handling of this type of waste could have a possible negative impact on the environment and human health due to

potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority or your household waste disposal service.

CARE AND MAINTENANCE

To ensure a long-life service, this product should be used following these advices:

- If the product is intended to be set up outdoors, be sure it is under cover and protected to rain and moisture.
- If the product needs to be used in a cold environment, slowly warm it up for about 15 minutes before sending high-power signals.
- Always use a dry cloth to clean the exterior surfaces of the product and always do it when the power is turned off.



CAUTION: to avoid damaging the exterior finishes do not use cleaning solvents or abrasives.



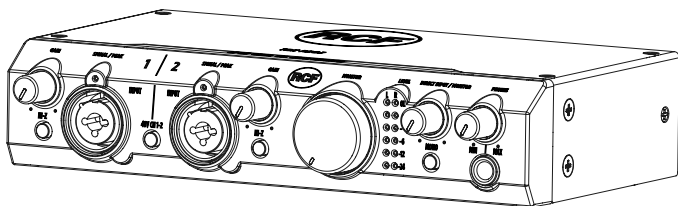
WARNING! CAUTION! Only clean the product when the power is turned off.

RCF S.p.A. reserves the right to make changes without prior notice to rectify any errors and / or omissions.

Always refer to the latest version of the manual on www.rcf.it.

4. INTRODUCTION

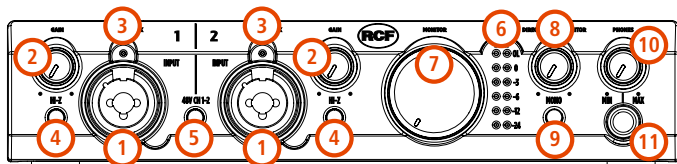
Thank you for choosing the RCF TRK PRO2 audio computer interface. RCF TRK PRO hardware interface packs a robust and well-thought out USB 2.0 studio-in-a-box with all the connectivity required for microphones, musical instruments, or line-level signals to a computer running macOS or Windows. The internal preamp circuit allows the connection of 48V phantom-powered microphones and Hi-Z level instruments. Input signals can be routed to a DAW (Digital Audio Workstation) at up to 24-bit, 192 kHz resolution; similarly, software monitoring and direct monitoring can be routed to the interface balanced outputs with variable mixing ratio. The interface can be connected to an amplifier and speakers, powered monitors, headphones, an analog mixer, or any other analog audio device.



PACKAGE CONTENTS

- TRK PRO2 USB Computer Audio Interface
- USB cable
- Owner's manual
- Headphone 3.5mm to 6.35mm plug adaptor
- Rack mount accessories

FRONT PANEL



1 MIC/LINE/HI-Z COMBO INPUT This inputs accept microphones via XLR and instruments (such as electric guitar or bass) or line inputs via 6.35mm jack plug.

2 INPUT GAIN LEVEL CONTROL KNOBS These knobs are for adjusting the gain level of microphones, instruments or line inputs. Rotate clockwise to increase the gain level or counterclockwise to reduce the gain level.

3 INPUT SIGNAL PRESENCE LED These LEDs light up blue when a signal is present in the input channels, they light up red when the input levels exceed the overload threshold.

4 LINE INPUT IMPEDANCE SELECTOR These buttons activate high impedance (Hi-Z) on the 6,35mm jack inputs. When Hi-Z is not selected, the LED is off and the input is set to a regular "Line IN"; select Hi-Z (the led lights on) to turn the Jack Input to "Instrument In" to connect low level musical instruments.

5 48V BUTTON This button turns ON the 48V phantom power for the connection of condenser or electret microphones. The 48V button acts for both XLR Mic inputs.

5. PRODUCT DESCRIPTION

6 MONITOR OUTPUT METERS This six-element LED bars indicates the level of the L/R monitor output (independently of the monitor control). The top LEDs light red when the input level exceeds the overload threshold.

7 MONITOR This knob adjusts the level of the monitor outputs. Rotate clockwise to increase the level or counterclockwise to reduce it.

8 DIRECT INPUT/MONITOR This knob controls the real-time monitoring of the input and playback signals. Rotate counterclockwise to monitor the input signal and clockwise to monitor the playback signal.

9 MONO BUTTON Direct monitoring mode is set to stereo when the button light is off and it's set to mono when the button light is on.

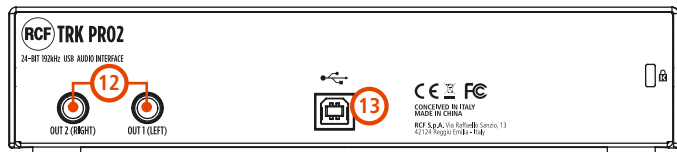
10 PHONES This volume control knob adjusts the level of the headphone output; rotate the knob clockwise to increase the headphones level or counterclockwise to reduce it.

11 HEADPHONES OUTPUT 6.35mm stereo headphones output.

5. PRODUCT DESCRIPTION

EN

REAR PANEL



12 MONITOR BALANCED OUTPUT JACKS This output accepts 6.35mm jack plug for the connection of active speakers or speaker amplifier input.

13 USB TYPE B PORT It provides the computer connection for data transmission and power supply.

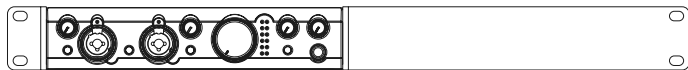


WARNING! Listening at high volume levels can cause hearing problems and in the long term bring about hearing loss. Set this control to minimum level before wearing headphones.

6. ACCESSORIES

EN

TRK PRO2 is provided with rack ears accessories as standard. In case of rack installation, mount the provided rack ears on TRK PRO2 using the two M4 screws on each side of the TRK PRO2 chassis.



7. DRIVER INSTALLATION

RCF TRK PROs interfaces work both with **WINDOWS** and **MAC OS**.

WINDOWS

Windows drivers for RCF TRK PRO Interfaces are supported by Windows 10 or above versions.

1. Connect your TRK PRO Audio Interface to the computer using the USB cable provided.
2. The computer will detect the new USB Audio device and it will be ready to use it since TRK PROs are Class compliant devices.

Even though the basic functionalities of RCF TRK PRO Interfaces are guaranteed with the simple connection to the computer, we strongly recommend to download the TRK PRO series drivers to fully experience the multiple potential and tasks these interfaces are intended for.

3. Go to www.rcf.it and log in to your private area, click Product Registration and register your product; then download the TRK PRO series drivers.
4. Install the drivers following the system wizard.
5. Once the installation is completed, you can start using your new TRK PRO 1.

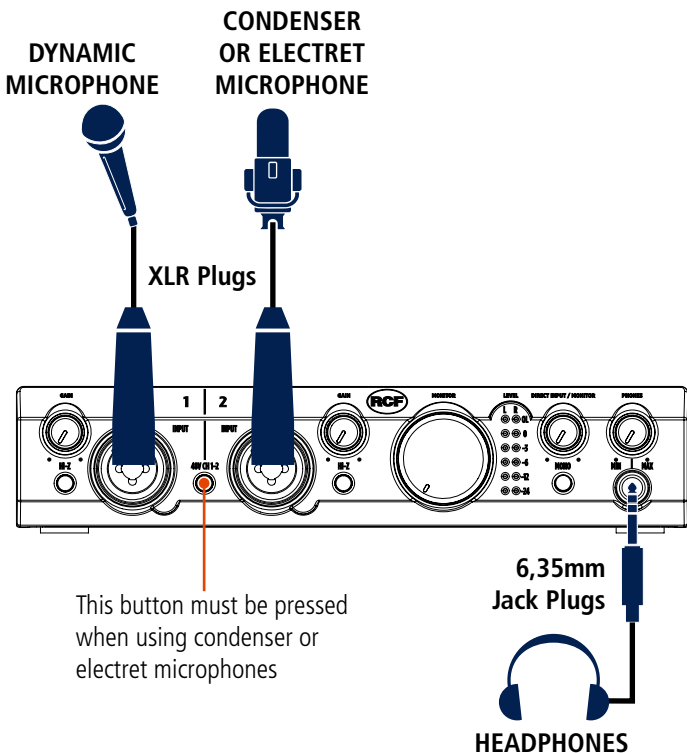
TRK PROs drivers for Windows allow full compatibility with DAWs that support ASIO. After installing the drivers and connecting the hardware, you can start using the RCF TRK PROs interfaces with the DAW of your choice.

MAC OS

1. Connect the TRK PRO Audio Interface to your Apple computer using the cable provided.
2. TRK PRO is ready to use.

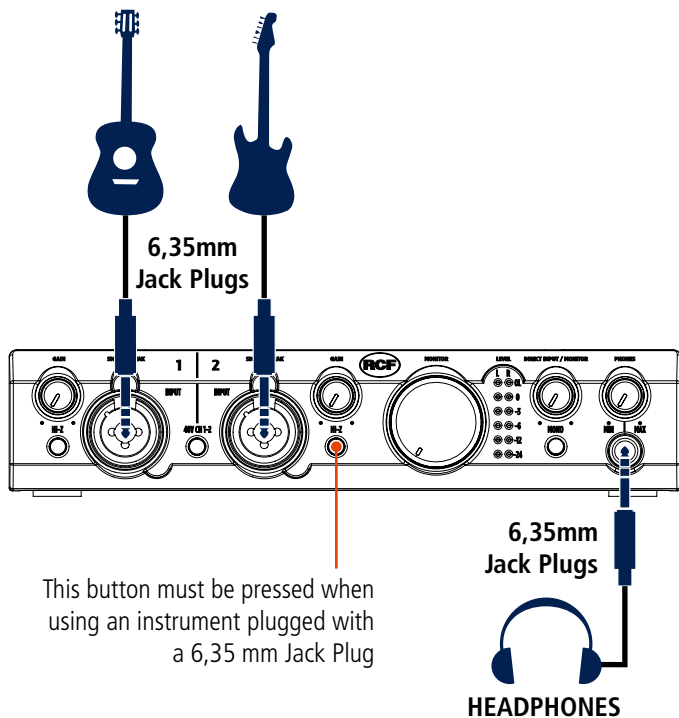
RCF TRK PRO audio interfaces are fully compatible with iOS and Android devices via the use of appropriate adapters available on the market.

CONNECTING MICROPHONES

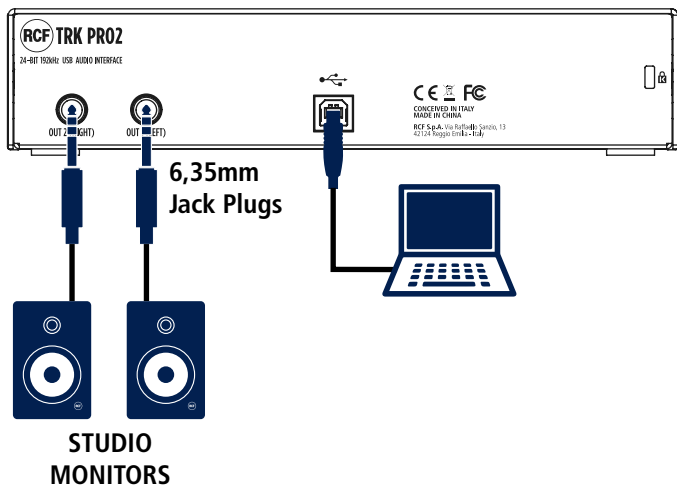


CONNECTING INSTRUMENTS

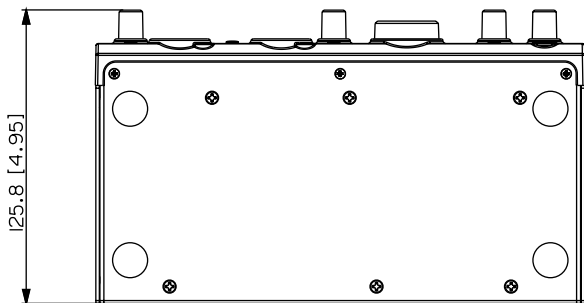
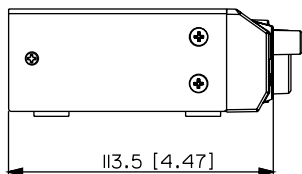
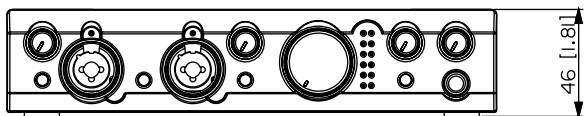
INSTRUMENT



MONITOR AND COMPUTER CONNECTION



DIMENSIONS



SPECIFICATIONS

MIC INPUT (Balanced)	Frequency Response:	20Hz -20kHz, +/-0.1 dB
	THD+N	<0.0011%, -1dBFS, 20Hz - 20kHz
	Noise EIN	< -120dB
	Dynamic Range	107dB (A-weighted)
	Input Impedance	3.5 k Ω
	Gain Range	-9 dB ~ +47 dB
	Maximum Input Level	+9 dBu

LINE INPUT 1/2 (Balanced)	Frequency Response:	20Hz -20kHz, +/-0.1 dB
	THD+N	<0.0011%, -1dBFS, 20Hz ~ 20 kHz
	Dynamic Range	107 dB (A-weighted)
	Input Impedance	15 k Ω
	Gain Range	-20 dB ~ +36 dB
	Maximum Input Level	+20 dBu

INSTRUMENT INPUT 1/2 (Unbalanced)	Frequency Response:	20Hz -20kHz, +/-0.1 dB
	THD+N	<0.011%, -1dBFS, 20 Hz - 20 kHz
	Dynamic Range	107 dB (A-weighted)
	Input Impedance	1 M Ω
	Gain Range	-10 dB ~ +46 dB
	Maximum Input Level	+10 dBu

ANALOG INPUT 1/2 (Balanced)	Maximum Output Level	0dBFS = 12 dBu
	Frequency Response	20 Hz ~ 20 kHz, +/-0.2 dB
	THD+N	<0.0012%, -1dBFS, 20 Hz - 20 kHz
	Dynamic range	107 dB (A-weighted)

HEADPHONE OUTPUT (Unbalanced)	Output Impedance	<10 Ω
	Max Output Level 1500	48 mW
	Max Output Level 500	114 mW

Supported Sample Rates	44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
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10307752 RevB

RCF S.p.A. Via Raffaello Sanzio, 13 - 42124 Reggio Emilia - Italy

Tel +39 0522 274 411 - Fax +39 0522 232 428 - e-mail: info@rcf.it - www.rcf.it