

PRONOMIC USB-RS 485 Interface

Item no. 00108696



Operating Instructions

Revision: 06/2025

Contents

1 Safety instructions and warning symbols	1
1.1 General information.....	1
1.2 Intended use	1
1.3 Explanation of symbols and terms	2
2 Packaging.....	4
2.1 Note	4
2.2 Scope of delivery.....	4
3 Cabling	5
3.1 USB.....	5
3.2 Data / Network	6
3.3 Accessories.....	7
4 P.sysMANAGER.....	8
5 Specifications	9
6 Cleaning	10

© 2025

These operating instructions are protected by copyright. Reproduction of these operating instructions, even in part, is only permitted with the authorisation of Musikhaus Kirstein GmbH. The same applies to the reproduction or copying of images, even in modified form.

Thank you for choosing a product from PRONOMIC. You have made a good choice. PRONOMIC has stood for high-quality audio products at a fair price-performance ratio for many years. We wish you many interesting and successful projects using PRONOMIC products.

1 Safety instructions and warning symbols

1.1 General information

Please read these operating instructions carefully and completely before using the PRONOMIC appliance. This is the only way to ensure safe and trouble-free operation.

If the wording, specifications or procedures in these instructions are unclear to you, do not use the device under any circumstances.

Observe the warnings on the device and in the operating instructions.

Keep these operating instructions in a safe place within easy reach. The operating instructions are an integral part of the product and must be passed on to all subsequent users.

1.2 Intended use

The PRONOMIC USB-RS485 interface has been developed exclusively for PRONOMIC brand products. Use with products of other brands is not permitted. The PRONOMIC devices have been developed for the professional audio sector. They are therefore only intended for use by qualified personnel with specialist knowledge. These devices are not suitable for domestic use. Any use outside the described technical data and application conditions is considered improper use!

PRONOMIC products are not suitable for children and persons with insufficient experience and training. No liability is accepted for damage, including damage to third parties and their property, caused by improper use.

All information in these operating instructions has been checked to the best of our knowledge and belief. However, neither the author nor the publisher can be held liable for any damage arising in connection with the use of these operating instructions.

Other product, brand and company names mentioned in this document may be the trademarks of their respective owners. Compliance with all applicable copyright laws is the responsibility of the user of this document.

1.3 Explanation of symbols and terms



The manual refers the user to additional information on the product.



The exclamation mark draws the user's attention to important information in the operating instructions that must be observed.



The hearing protection warns the user of the dangers of high volumes.



The flash warns the user of the dangers of electric current and magnetic fields.

DANGER indicates an immediately life-threatening situation. Failure to comply poses an acute danger to life and limb. Can be supplemented by a symbol.

WARNING Indicates a potentially hazardous situation which, if not avoided, could result in serious injury or death. Can be supported by a symbol.

NOTE The signal word NOTICE indicates general precautionary measures that should be observed when handling the product. Can be supplemented by a symbol.

1.4 Safety instructions

These operating instructions apply to persons who have been supervised or instructed in the operation of the appliance by a person responsible for their safety and who have demonstrated that they are able to handle the appliance.



**Children should be supervised to ensure that they do not play with the appliance.
Do not leave children unattended.**



DANGER

Never disassemble your appliance. An incorrectly repaired appliance can be dangerous for the user. If you have any problems, please contact our service centre.

Comply with the trade association regulation "BGV A2 - Electrical systems and equipment".

Do not use the appliance near water (e.g. near a bathtub, washbasin, sink, in a damp cellar or near a swimming pool, etc.).

Check the mains cable for damage before each use. If you notice any damage, the mains cable must be replaced.

The device must not be set up near heat sources such as radiators, fan heaters or other devices that generate heat. The appliance must be protected from direct sunlight, as this can cause the electronics to fail due to overheating.

The appliance may only be connected to a power supply that corresponds to the type described in the operating instructions or indicated on the appliance.

The product should be serviced by qualified service personnel if:

- objects have fallen into the appliance or liquid has been spilled on the appliance
- the device has been exposed to rain
- the device does not appear to function normally or there is a significant change in performance
- the device has been dropped or the housing has been damaged
- Do not attempt to service the appliance beyond the measures described in the maintenance instructions. All other maintenance work should be carried out by qualified service personnel.

**NOTE**

Read all instructions before using the product.

Images and screen displays in these operating instructions may differ slightly from the appearance of the actual product as long as this has no negative impact on the technical properties and safety of the product.

All personal formulations in these operating instructions are to be regarded as gender-neutral.

The warranty is void if the product is damaged due to improper use.

Make sure that no objects fall into the openings of the housing and that no liquids penetrate.

Do not cover any ventilation openings.

Protect the device from rain or moisture. The application range is between +40°C and -5°C.

2 Packaging

2.1 Note



Open the shipping carton carefully and check for visible damage. Every PRONOMIC brand product is fully tested and inspected before leaving the factory and should arrive in perfect condition. If you notice any damage, notify the shipping company immediately. Save the carton and all packing materials for inspection by the carrier.

2.2 Scope of delivery

Pronomic USB-RS485 interface for P.sysManager

- 1x Pronomic USB-RS485 interface
- 1x operating instructions
- 1x USB-A to USB C connection cable

3 Cabling

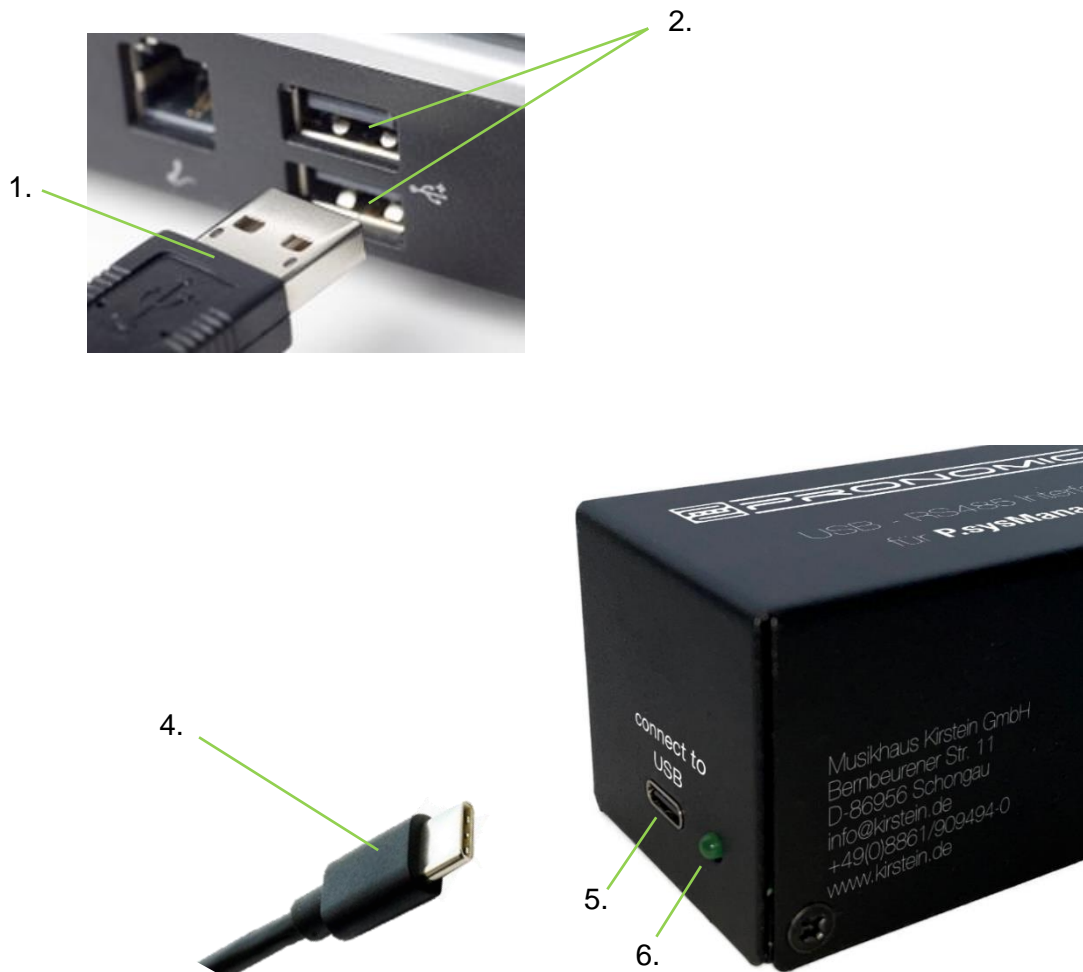
3.1 USB

Connect the PRONOMIC USB-RS 485 interface to your computer.

To do this, plug the connection cable with the USB-A plug (1.) into a free USB-A socket (2.) on your computer.

Plug the other end of the cable (4.) into the USB-C socket (5.) on the RS485 interface. The LED lamp (6.) lights up as soon as the interface is supplied with power from the computer.

The interface is now ready for operation. For this it's not necessary to install a device driver.



3.2 Data / Network

Connect the PRONOMIC USB-RS 485 interface to the PRONOMIC device you want to control.

To do this, plug a network cable (1.) into the etherCon socket of the PRONOMIC USB-RS 485 interface (2.). Now plug the other end of the cable (1.) into the DATA INPUT socket (3.) of the PRONOMIC device to be controlled.



We recommend using flexible network cables with etherCon compatible plugs for a secure connection.

You will find the corresponding cables in the next chapter under "Accessories"

3.3 Accessories

Cable without drum

- Item no. 00102124 Pronomic Stage ECM-0.5 BK CAT5e network cable 0.5m
- Item no. 00105357 Pronomic Stage ECM-1.0 BK CAT5e network cable 1.0m
- Item no. 00105358 Pronomic Stage ECM-2.5 BK CAT5e network cable 2.5m
- Item no. 00105359 Pronomic Stage ECM-5.0 BK CAT5e network cable 5.0m
- Item no. 00105360 Pronomic Stage ECM-10 BK CAT5e network cable 10m
- Item no. 00105361 Pronomic Stage ECM-20 BK CAT5e network cable 20m
- Item no. 00112079 Pronomic Stage ECM-30 BK CAT5e network cable 30m
- Item no. 00105362 Pronomic Stage ECM-50 BK CAT5e network cable 50m
- Item no. 00105363 Pronomic Stage ECM-100 BK CAT5e network cable 100m

Cable with drum

- Item no. 00110432 Pronomic Stage ECM-20 BK CAT5e network cable 20m
- Item no. 00110433 Pronomic Stage ECM-50 BK CAT5e network cable 50m
- Item no. 00110434 Pronomic Stage ECM-100 BK CAT5e network cable 100m

4 P.sysMANAGER

The P.sysMANAGER software was specially designed to control the XANA line array systems and runs under Microsoft Windows®.

The software gives you access to all the parameters of each individual speaker connected to the interface. Additional functions such as EQ, grouping etc. are also available.

For convenient system planning, the software also works offline (without connected devices) so that configurations can be saved as projects before installation.

You can download the software free of charge at the following link:
<https://www.kirstein.de/Xana>



5 Specifications

Structure	Metal housing
Connections	1x USB-C (5V) 1x etherCon compatible network socket
Compatibility	Microsoft Windows® operating systems with P.sysMANAGER software
LED	Indicator light shows whether 5V supply voltage is present
Width x height x depth	46 x 41 x 88 mm
Weight	0.17 kg

6 Cleaning

Use a lint-free and slightly damp cloth for cleaning. Chemical cleaners may contain solvents, which can damage the surfaces.

WEEE declaration (Waste of Electrical and Electronic Equipment)

Your product has been developed and manufactured using high-quality materials and components that are recyclable and reusable. The symbol means that your product must be disposed of separately from household waste at the end of its service life.

Dispose of this appliance at your local collection point or recycling centre.

Please help to protect the environment in which we all live.

All technical data and appearances are subject to change without prior notice. All information was correct at the time of printing. Musikhaus Kirstein GmbH accepts no liability for the accuracy or completeness of the descriptions, photos or statements contained in this manual. Printed colours and specifications may differ slightly from the product. Musikhaus Kirstein GmbH products are only sold through authorised dealers. Distributors and dealers are not representatives of Musikhaus Kirstein GmbH and are not authorised to legally bind Musikhaus Kirstein GmbH in any way.



Musikhaus Kirstein GmbH
Bernbeurener Street 11
86956 Schongau - Germany
Phone: 0049-8861/909494-0
info@kirstein.de

