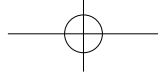


HiFi ROSE USB Fiber Optical Hub **RSA720**

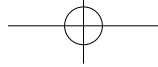
SIMPLE MANUAL

rose

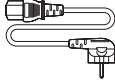
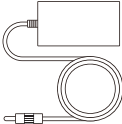
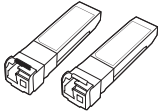
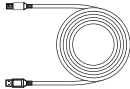
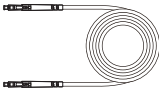


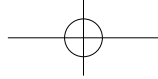
Warnings and Cautions

- Do not apply excessive force to the product, throw it, or strike it with sharp objects.
- When children use the product, parents must instruct them on how to use it correctly and make sure they do so.
- Use within a temperature range of 0 - 40 °C and do not use in hot or humid conditions. Install the product in a well-ventilated area, not an enclosed space. The product may break, corrode, overheat, or catch fire in an environment below 0 °C or in a sealed environment with a high temperature, such as a sauna. Moisture or liquid can also damage the surface of the product and its circuit components.
- Be sure to use a genuine power adapter provided by ROSE.
- Other power adapters may cause operational errors or product damage (performance degradation).
- Do not spill dirt or liquid on the product. Doing so may damage the components and circuits. If the product gets wet, do not turn it on. Contact your nearest service center. However, free repairs are not available in this case.
- Do not place the product on objects that may interfere with radio waves (steel desks, microwave ovens, etc.).
- Because the product is sensitive to radio waves, using it near steel or electromagnetic devices can lead to poor performance.
- In order to improve product performance, some functions may be changed without prior notice to the user.
- Do not use chemical solutions (alcohol, thinners, solvents, etc.) or detergent to clean the product. Rubbing the product with a chemical solution can create heat and cause the product to catch fire. When cleaning the product, wipe it with a soft cloth or towel.
- Do not disassemble, modify or repair the product on your own. If you do, you will no longer qualify for free repairs. If a malfunction occurs because of this, contact an authorized service center for repairs.



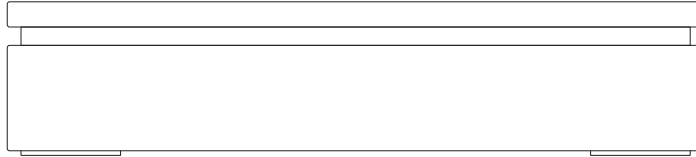
Components List

1	Main Device	
2	User Manual	
3	Power Cable	
4	Power Adapter	
5	SFP Module	
6	USB Cable Type-B, 1m	
7	SFP Optical Cable, 1m	

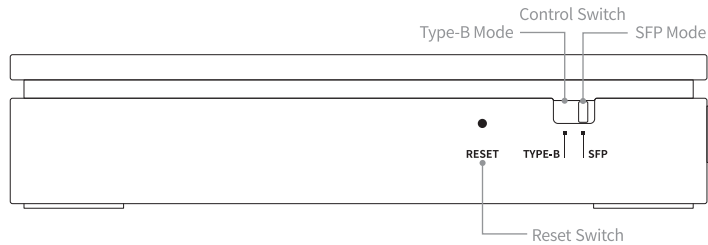


Product Overview

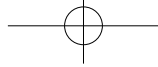
1. Front



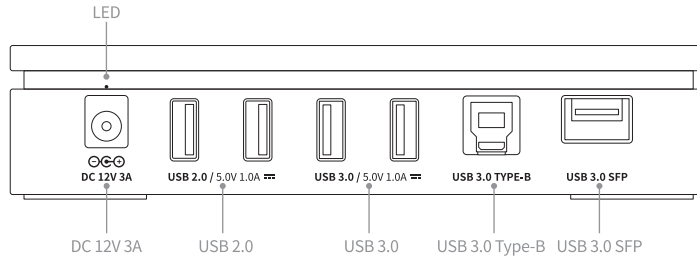
2. Side



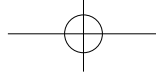
SFP Mode	Used when you want to communicate with data of a USB flash drive using an SFP optical module.
Type-B Mode	Used when you want to communicate with data of a USB flash drive using a type-B USB cable.
Reset Switch	Used to initialize the product (USB hub).



3. Back

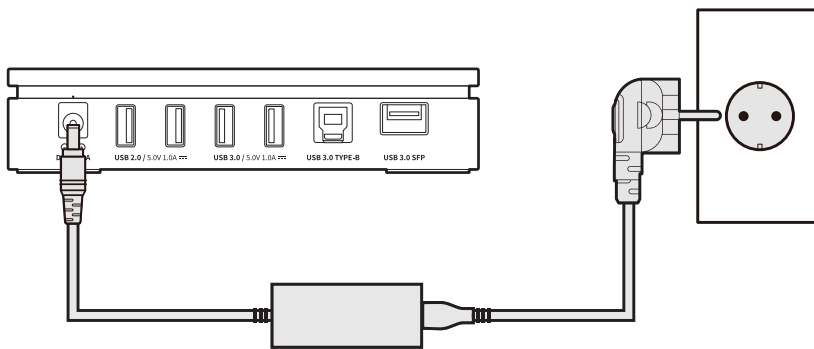


DC 12V 3A	Power is supplied to the USB hub of this port.
USB 2.0	This port is dedicated to USB 2.0 and can be used by connecting USB 2.0 flash drives and devices that support USB 2.0.
USB 3.0	This port is dedicated to USB 3.0 and can be used by connecting USB 3.0 flash drives and devices that support USB 3.0. (However, USB 2.0 is also supported when used in USB 3.0 type-B mode.)
USB 3.0 Type-B	This port is used to connect a host-capable product such as a computer using a USB 3.0 type-B cable.
USB 3.0 SFP	This port is to connect the LC/UCP optical cable to the SFP optical module and connect it to a computer or host product (some products of ROSE: RS130, etc.).
LED	The LED lights up when power is applied.

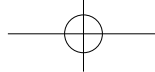


1. How to Connect the Power Cord

- This product includes a removable power cord. Connect the power cord to the power outlet after connecting the adapter power jack to the set.

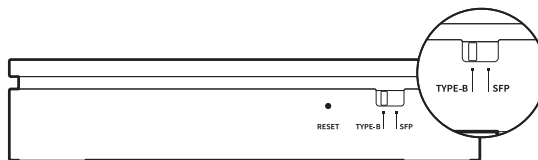


⚠ Caution: When disconnecting the power cord, first disconnect the power jack from the main body and then from the outlet.



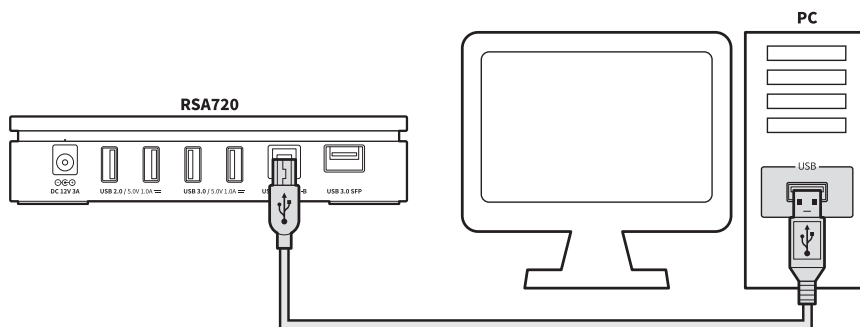
2. How to Connect the Device in Type-B Mode

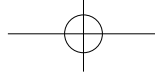
- When connecting a device to the USB hub with a type-B USB 3.0 cable, turn the mode switch to type-B mode.



2-1. How to Connect a USB Audio Input Device

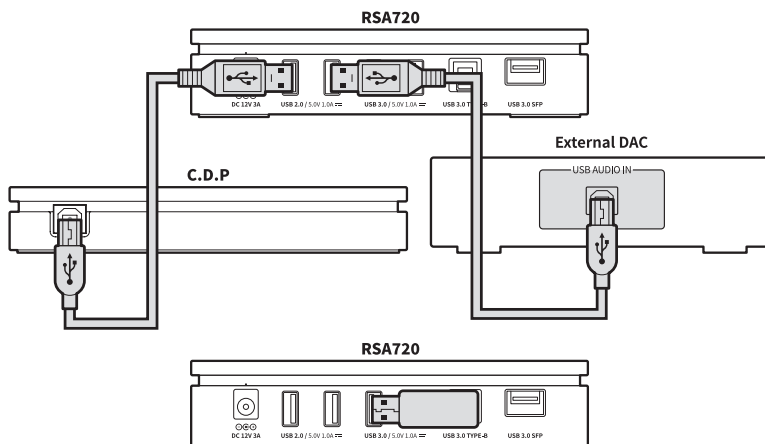
- As shown in the figure below, connect the cable to the connector type-B of the RSA720 and connect the USB cable type-A to a computer or other host USB output device.
- For USB external device connection, please see the next chapter.





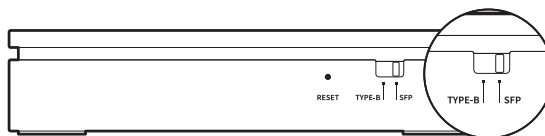
2-2. How to Connect an External USB Device (DAC, CDP, storage device, etc.)

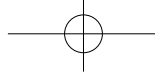
- You can connect a CDP, external DAC, or USB 2.0 storage device to the USB 2.0 port on the RSA720 as shown below.
- The USB 3.0 port supports USB 2.0/USB 3.0 storage devices and other devices.



3. How to Connect the Device in SFP Mode

- When connecting a device to the USB hub using an SFP L/C cable, first turn the mode switch on the side of the product to SFP mode, as shown in the picture.

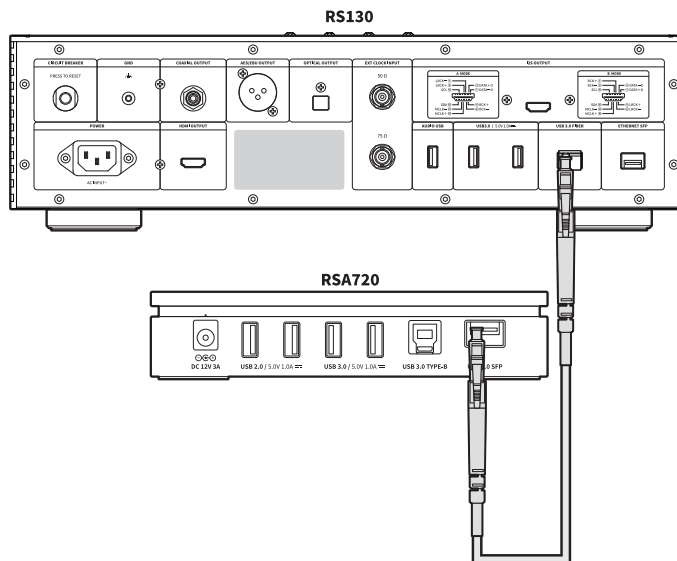


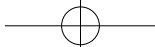


3-1. How to Connect a USB 3.0 Fiber Optical Cable

- As shown in the figure below, connect a fiber optical cable to the SFP connector of the RSA720 and connect the other side of the cable to a device that supports SFP optical terminals such as an RS130.

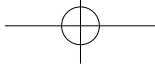
⚠ Caution: When using in SFP mode, the USB 3.0 port on the main body does not support USB 2.0 devices, so make sure to use only USB 3.0 devices.





Product Specifications

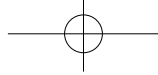
Part	Specifications	
Design	Size	152(W) × 153.5(D) × 33.5(H)mm
	Weight	1.2kg
USB Hub	USB 3.0 / 2.0 4Port Hub Controller	
SFP	10G SFP +1330/1270nm 20km or 10G SFP +1270/1330nm 20km	
USB 3.0 Host	USB 3.0 Type-B x 1	
USB 3.0	USB 3.0 Type-A x 2 (1A)	
USB 2.0	USB 2.0 Type-A x 2 (1A)	
Reset	Tact Switch	
LED	Power LED (Amber)	
SFP Mode or USB Type-B Mode	Slide Switch Control	
Power	DC 12V 3A (Adaptor)	
Accessories	AC Power Cord, SFP Module x 2, Manual, Adaptor USB 3.0 Type-B Cable 1m / SFP LC Cable 1m	



Warranty

Model Name	RSA720			
Purchase Date	20	Year	Month	Date
Place of Purchase	Shop Name			
	Contact Address			
Serial No.				
Contact Address				
Warranty Period	Until 1 year from the date of purchase			

- Name of the Company that Received the Conformity Assessment: Citech Co., Ltd.
- Manufacturer / Country of Manufacturer: CI Tech Co., Ltd. / Republic of Korea
- Identification Code of the Certified Company: SYH
- Certification No.: R-R-SYH-RSA720



To Check Before Contacting the Service Center

- When using the product for a long time, it may generate heat and become hot, but this will not affect the life and performance of the product, so please use it with confidence.
- Exchange and Return Due to Product Defects
 - For initial defects of the product that occurred without a cause attributable to the consumer within 15 days of receiving the product, if the defect is confirmed by collecting the product, it can be returned or exchanged for a new product.
- Make sure you have a box with a genuine serial number and all the accessories. If the box and accessories are damaged or lost, you may not be able to apply for an exchange or return.
- Exchange or Return Due to the Customer's Change of Mind
 - If the product and accessories are not opened, they can be exchanged or returned within seven days of receipt. For exchange or return requests due to a change of mind, please contact the agency where you purchased the product.
- Precautions for Product Delivery to the Service Center
 - Be sure to pack the product in the original box and inner protective material to prevent damage when delivering the product by courier. Please note that we are not responsible for damage to the product that occurs during transportation of the product in other packaging.
- Free repair: Limited to naturally occurring failures within one year from the date of purchase, which is the warranty period of the product.
- Paid repair: If the warranty period has expired, or even if it is within the warranty period, in the following cases, the actual cost of repair (including part costs) will be charged.
 - Failure due to consumer negligence during use
 - Repairs or modifications made by persons other than company service personnel
 - Failure or damage caused by an abnormality in the power supply
 - Failure due to a natural disaster
- Repair Service Application Guide
 - If a failure occurs during use, stop using it immediately and consult with the place of purchase or the customer support office of the company first.
- Information Required for Reporting
 - Model name and serial number (date of manufacture)
 - Place and date of purchase
 - Consumer information including contact information and address
 - Symptoms of failure
 - All other matters necessary for repair service

Product Website: www.hifirose.com

- Get news about the latest events and new product information from ROSE through the newsletter.

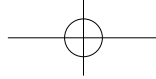




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