GUSTARD

N18 & N18PRO

HIFI switch

instruction book

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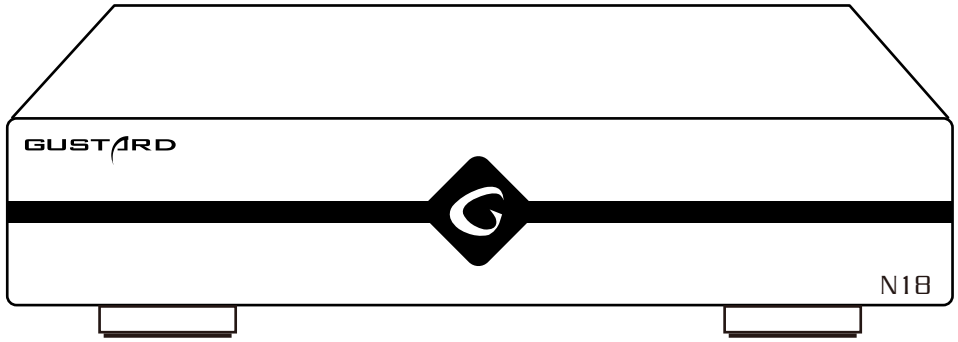
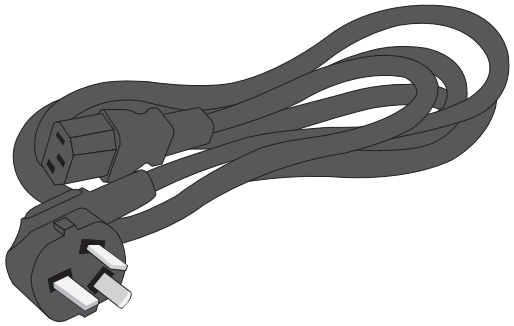
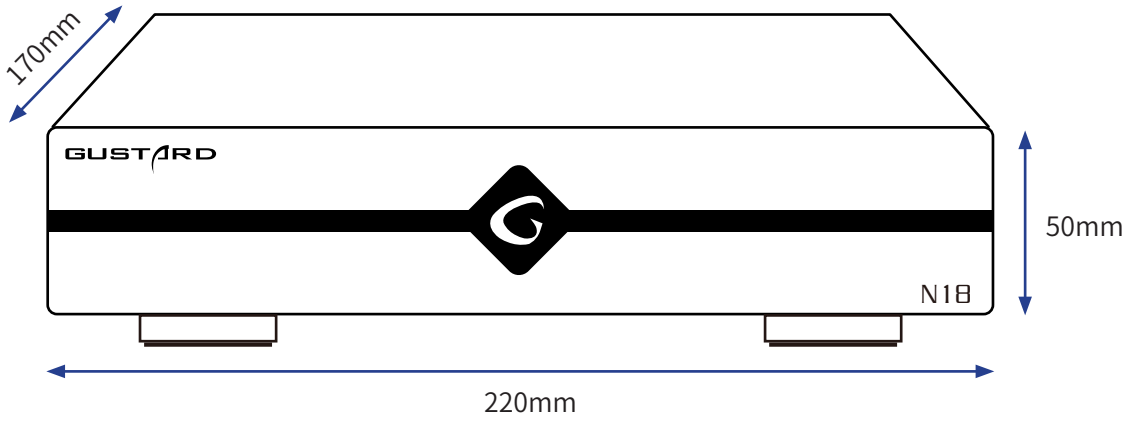


Host machine



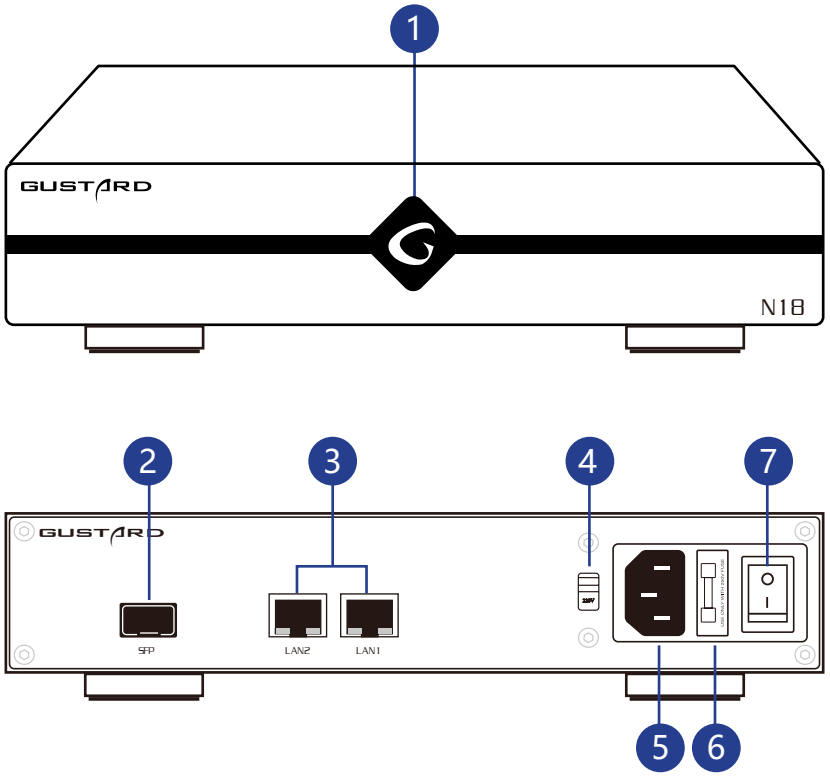
Power cord

Warranty card

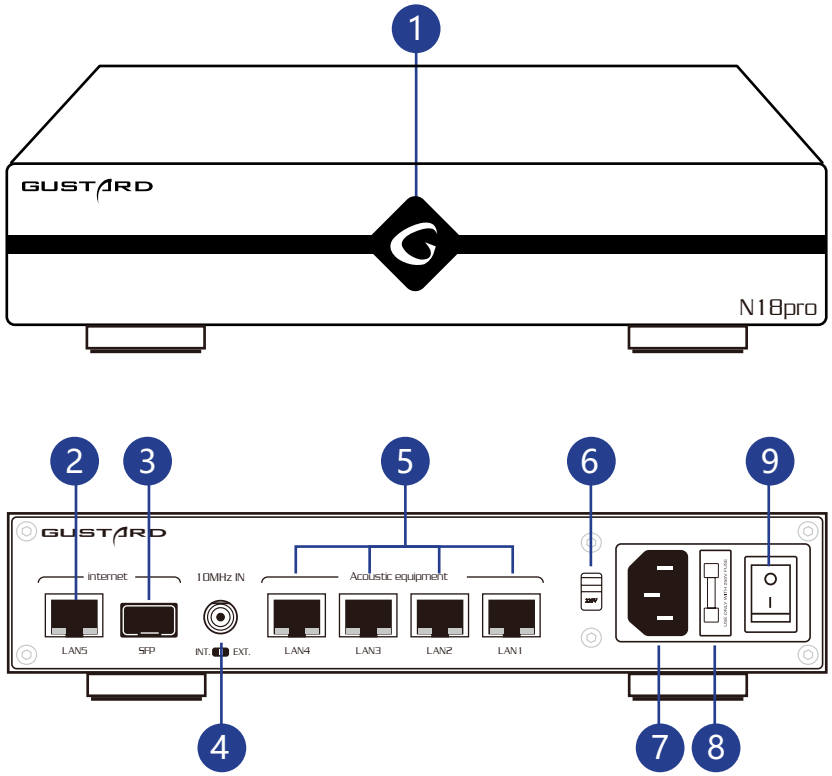


	N18	N18pro	N18pro+N18
SFP	✓	✓	✓
Photoelectric isolation	X	X	✓
LAN	2	4+1	6+1
10/100/1000M Adaptive Ethernet interface	✓	✓	✓
External 10MHz clock	X	✓	✓

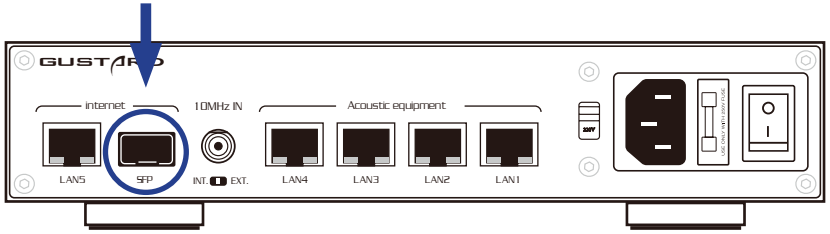
- **N18 interface:** 2*10/100/1000M adaptive Ethernet interface, 1*SFP interface
- **N18pro interface:** 1*SFP interface +1*10/100/1000M adaptive Ethernet interface, 4*10/100/1000M adaptive Ethernet interface,1*10M BNC
- **SFP interface:** Support GPON/EPON optical transceiver, SFP RJ45 port expansion, SFP optical fiber module
- **Ethernet protocol:** 10Base-T/100Base-T/1000Base-T/1000BaseX
- **10M BNC input interface:** Input impedance 50 Ohm, 0dBm-20dBm
- **AC power supply:** AC 115V/230V 50/60Hz
- **Power consumption:** <10W
- **Body size:** Width 220mm* Height 50mm* Depth 170mm (excluding protruding parts)
- **Packing list:** Host *1 Power cable *1
- **Package size:** Width 285mm x height 85mm x depth 270mm
- **Packaging weight included:** 2.5 KG



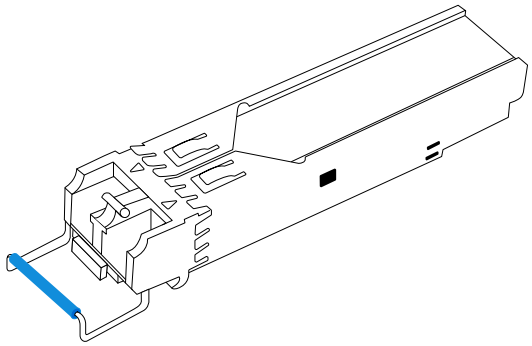
1. Power indicator light
2. SFP input
3. Network cable interface
4. Voltage switching
5. Power interface
6. Fuse wire
7. Power switch



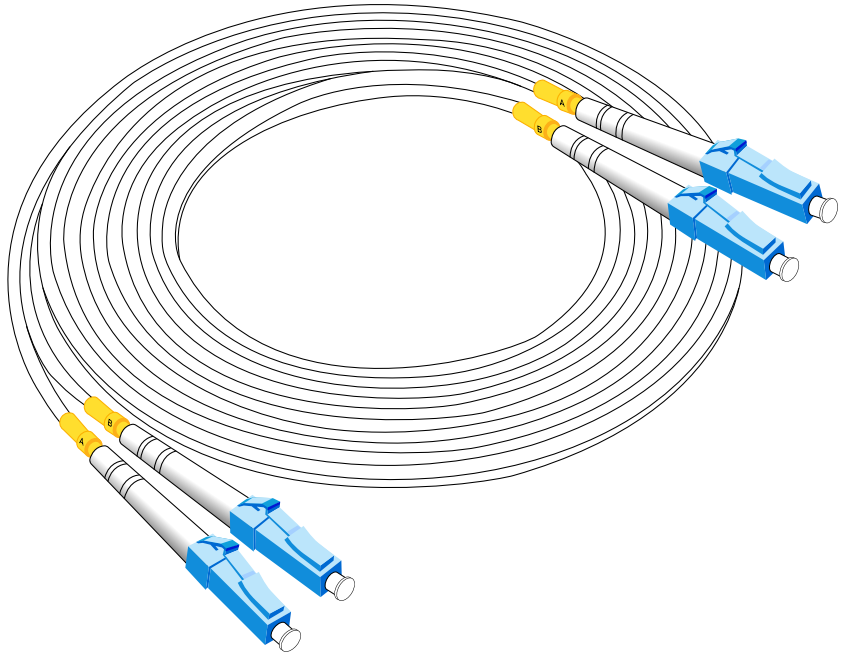
1. Power indicator light
2. Network cable interface
3. SFP input
4. Clock interface
5. Network cable interface
6. Voltage switching
7. Power interface
8. Fuse wire
9. Power switch



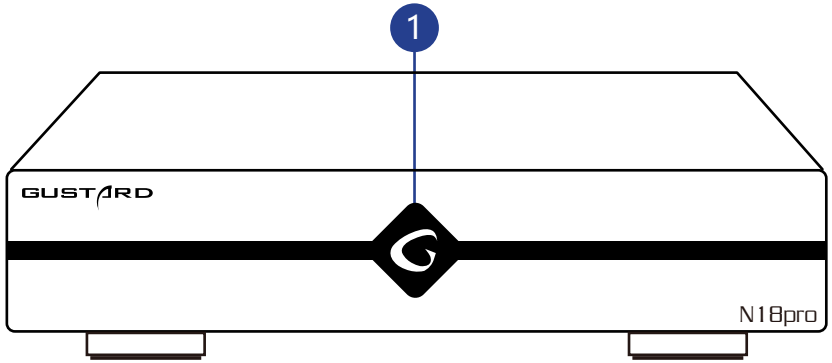
Additional purchase required:



Single-mode dual-core SFT module

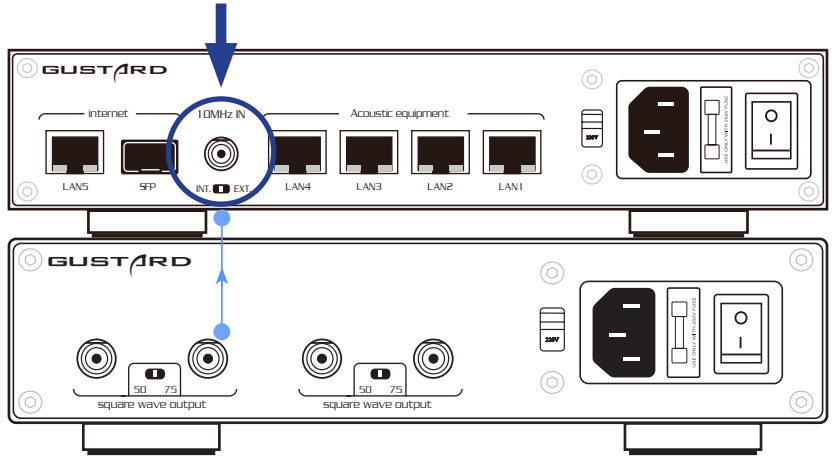


LCLC single mode dual fiber cable jumper

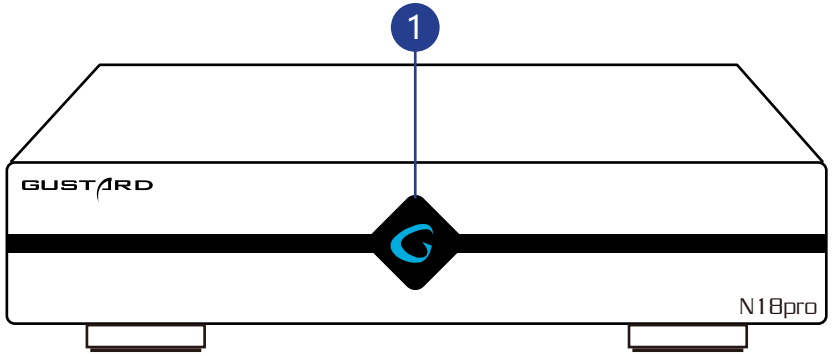


Using the built-in clock,
The indicator on the panel is white.

N18pro



10MHZ

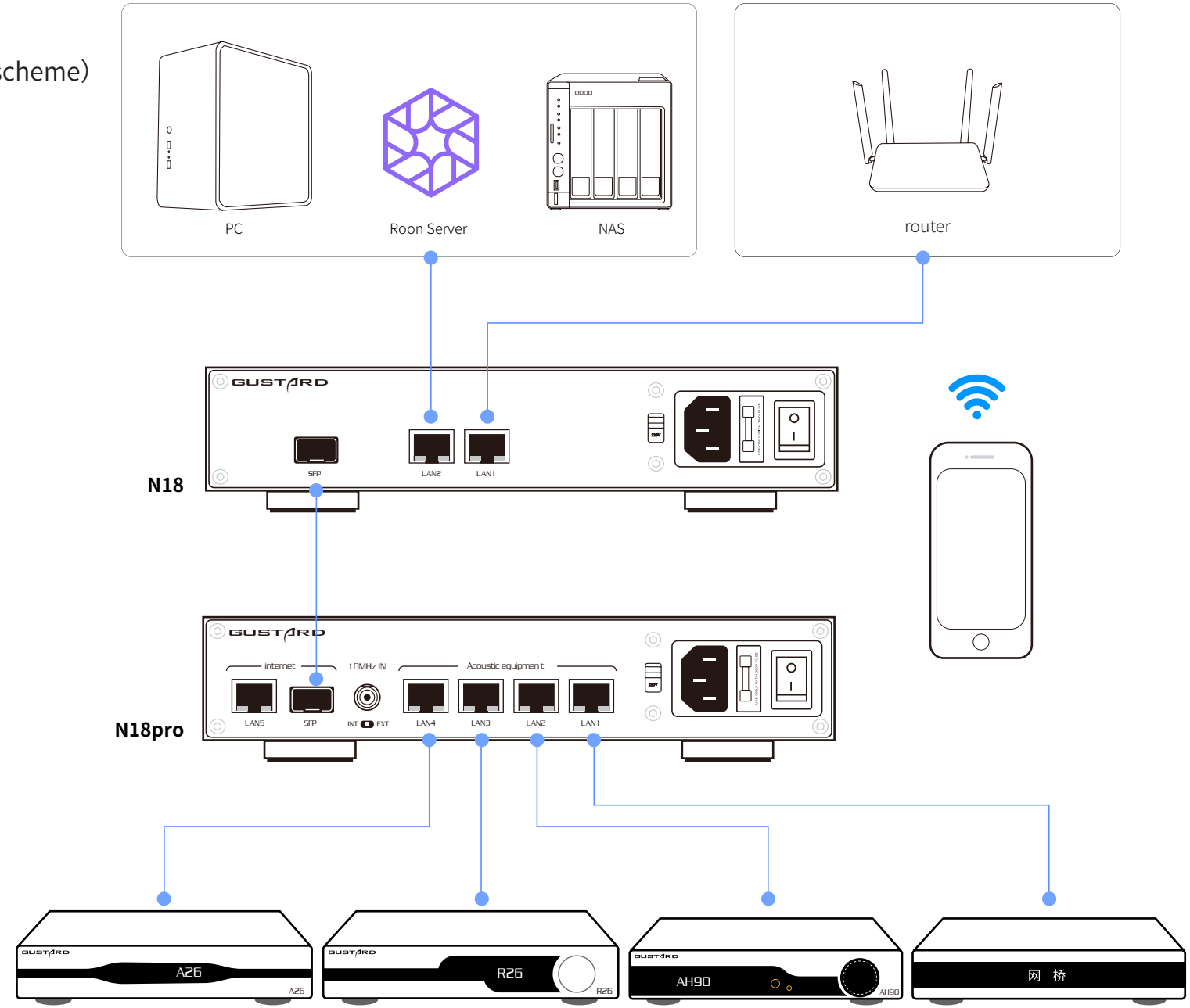


External 10MHz clock for cleaner sound,
The indicator on the panel turns blue.

Connection diagram

Option 1:

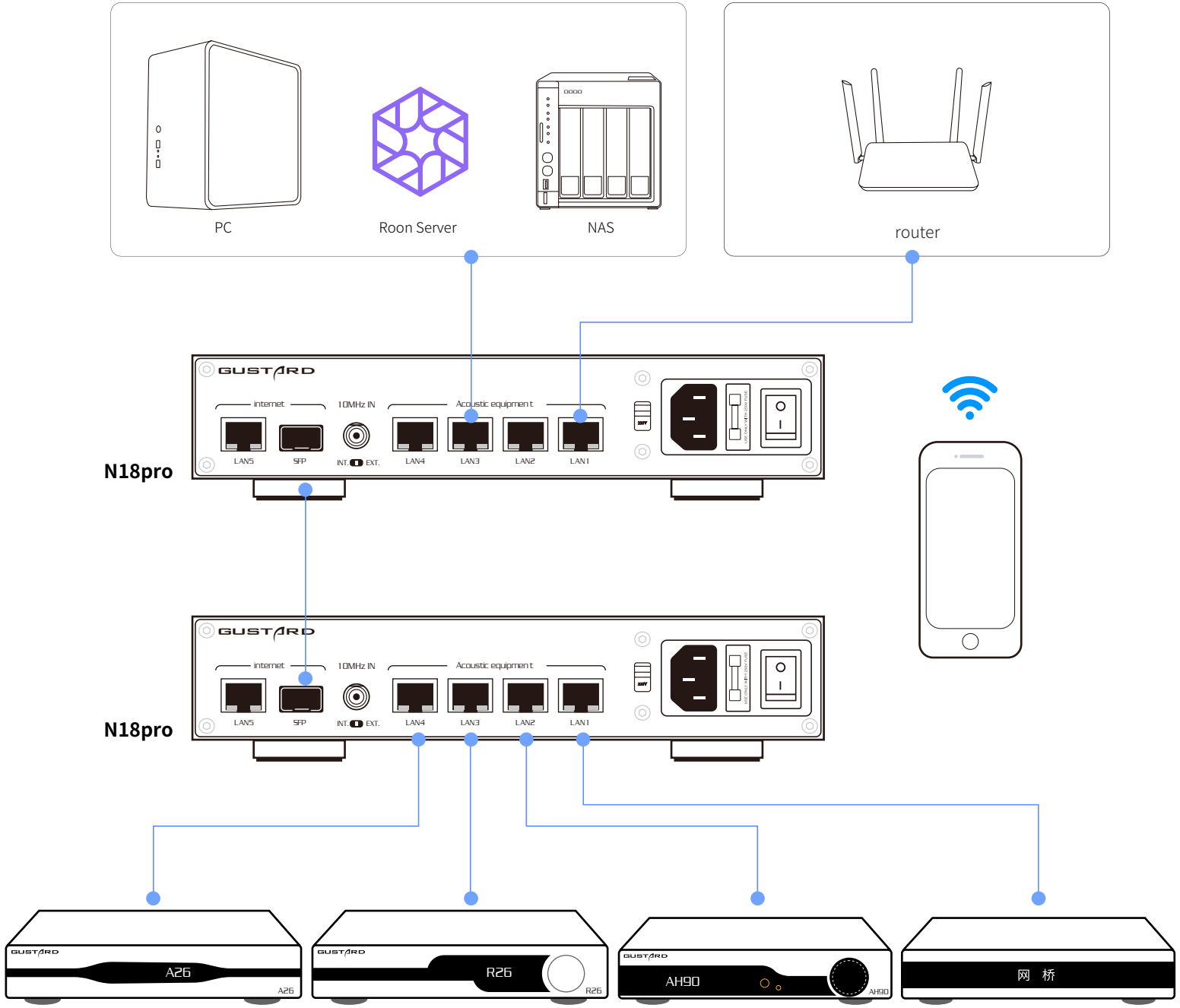
N18+N18pro (Recommended scheme)



Connection diagram

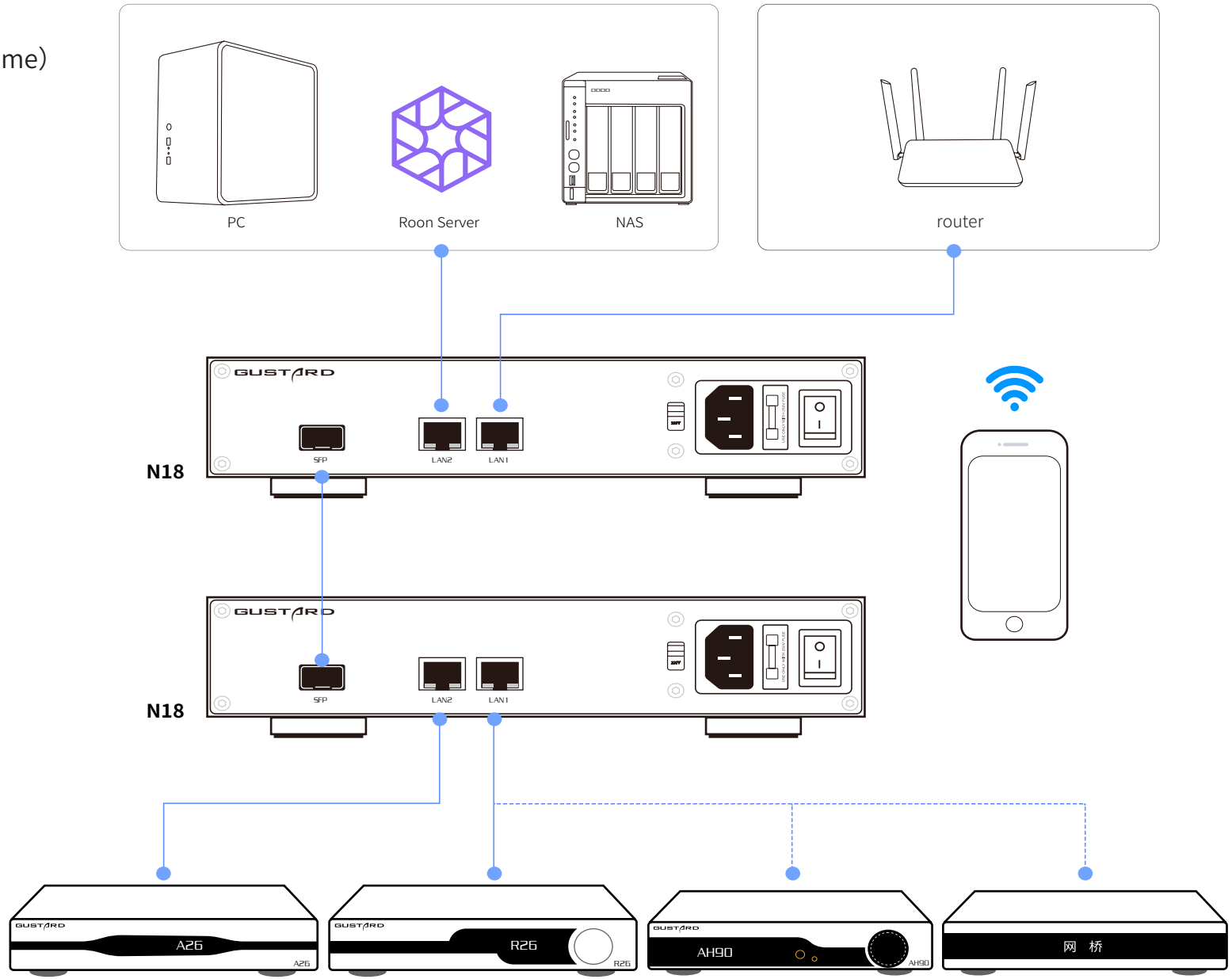
Option 2:

N18pro+N18pro



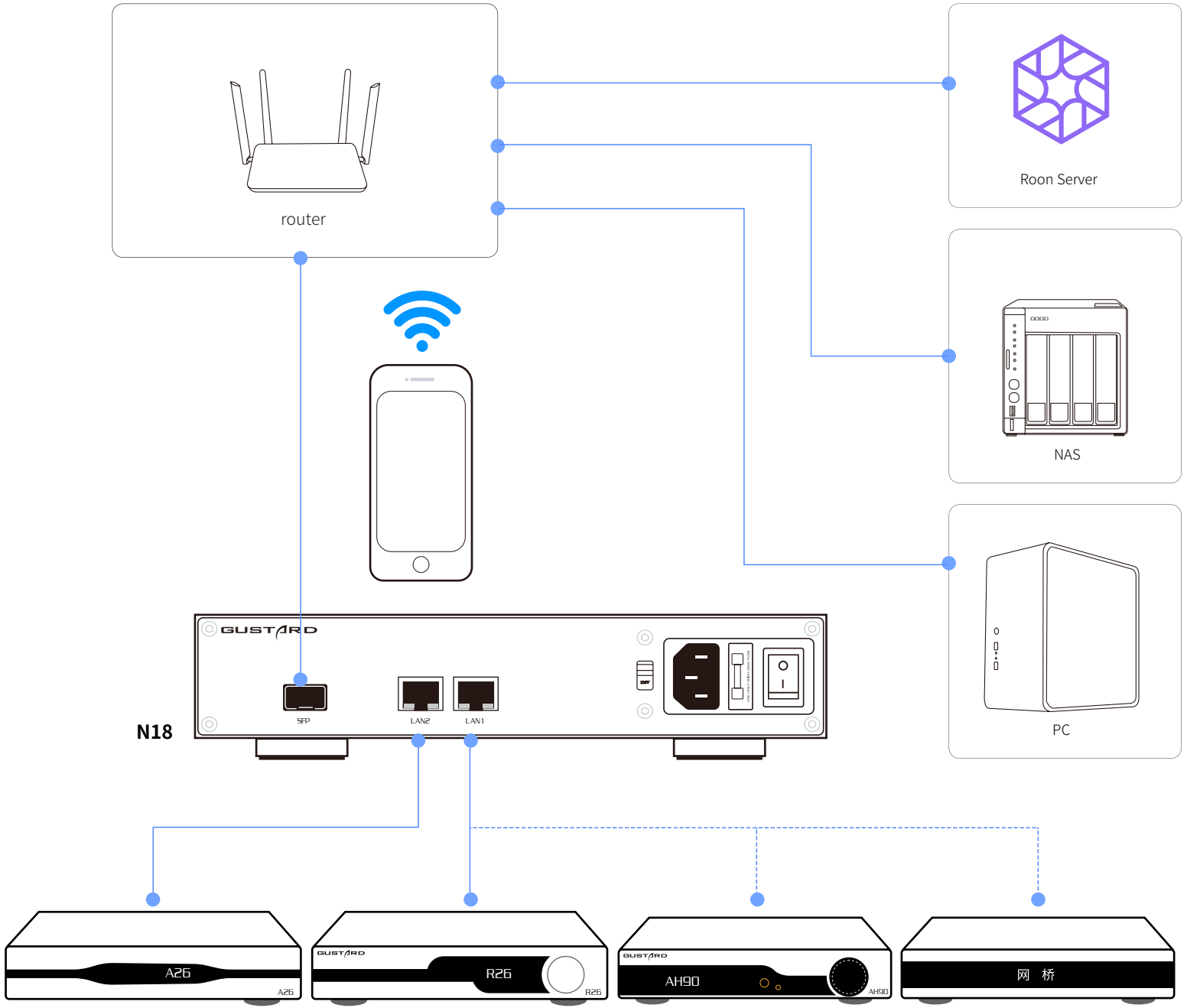
Option 3:

N18+N18 (Recommended scheme)



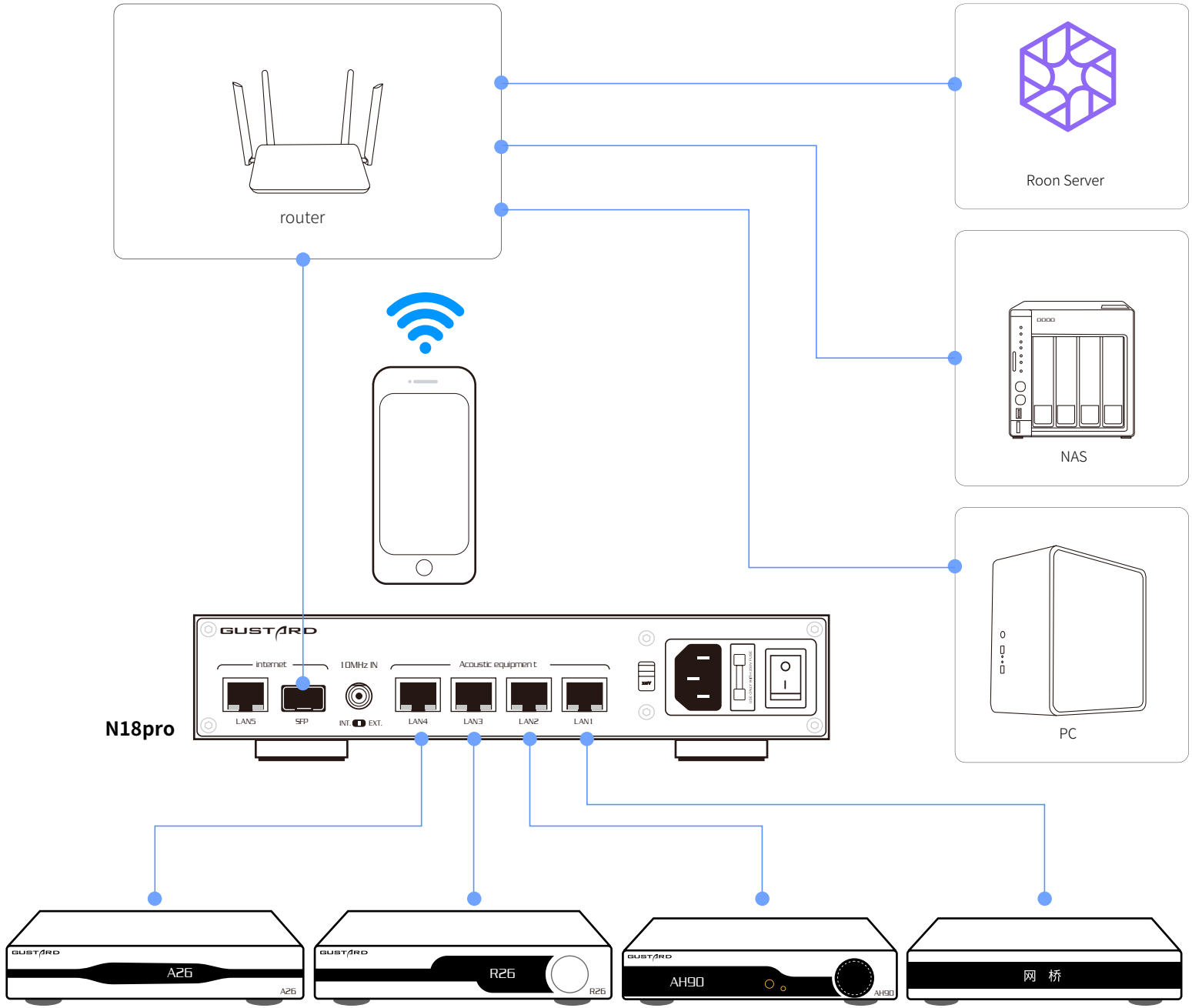
Option 4:

N18



Option 5:

N18pro



Thank you for choosing HIFI products from GUSTARD brand. In order to protect your rights and interests, please carefully read the following warranty terms, so that you can timely access to GUSTARD to provide you with perfect after-sales service.

1. Product warranty period:

GUSTARD promises all kinds of electronic machine products from the date of purchase to enjoy 2 years of free warranty service, lifelong maintenance.

Within 15 days from the date of purchase, return to the factory for new service (no scratch on the fuselage), complete free warranty within 1 month, and the manufacturer is responsible for round-trip freight. 1 month to 2 years of shipping freight warranty.

*The overseas part of the shipping fee and the tax generated shall be settled by the user and the merchant through negotiation.

2. Under what circumstances do you enjoy free warranty service:

During the free warranty period from the date of sale of GUSTARD electronic products, if the product malfunctions due to component quality or manufacturing issues while the user is using the product normally.

3. If one of the following situations occurs, the product will not enjoy warranty service:

a. The product has exceeded the prescribed warranty period from the date of purchase and is no longer eligible for warranty services.

b. The physical product does not match the product model, barcode, and purchase date on the warranty card.

c. Products that have been modified or repaired on their own without authorization from GUSTARD technicians.

d. Damage caused by uncontrollable natural forces.

e. Damage caused by exceeding the allowed usage environment.

f. Damage caused by incorrect use or improper storage (including but not limited to: burning of circuits or components due to excessive voltage; damage to shells or internal components due to collision; damage caused by water, oil or other liquids entering the product, damage caused by excessive dust; product oxidation or corrosion, etc.).

4. Services beyond the warranty scope:

For machines that are beyond the warranty period and covered by the warranty, such as individual component damage, artificial damage to the appearance, or unauthorized software modifications by the user causing them to malfunction. GUSTARD promises to carry out paid repairs when conditions are met (large areas of components or circuit boards cannot be repaired due to burning), and the user needs to bear the shipping, repair, and material costs.

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