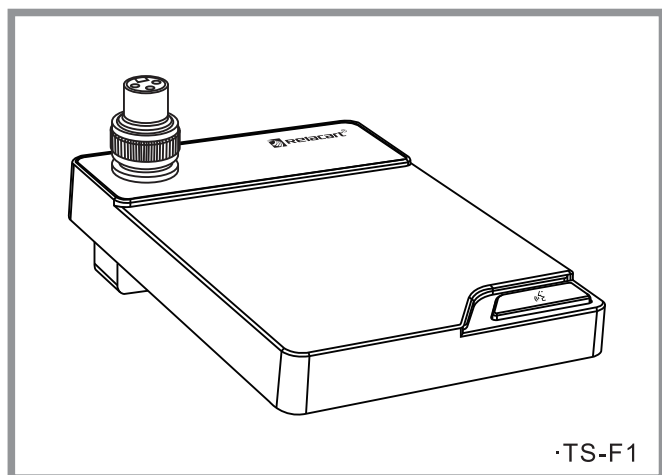# TS-N1/TS-F1
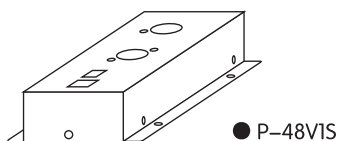## Professional Microphone Desk Stand

RELACART®

·TS-F1

01 Key features

The TS series is a desktop microphone base, suitable for quick installation of XLRM output gooseneck microphones with phantom power supply. The base is designed for flat placement applications, providing high-quality radio, conferences, distance learning and other main requirements for radio applications. It can be used with gooseneck (with phantom power) conference microphone booms of major brands on the market.

The TS-N1/TS-F1 is equipped with a blue/green LED indicator. The user can use the microphone to mute or speak operation, where the toggle between talk and mute can be programmed to toggle between live and mute audio (Latch switch on/off). Either preset to mute and only speak when pressed (press to talk), or preset to speak and only mute when pressed (press to mute).

Low-impedance balanced audio output, the audio signal is output through the + and - pins of the XLR male header, and the G pin is connected to the ground (shield), and the output phase will be set on the + pin with a positive phase level.
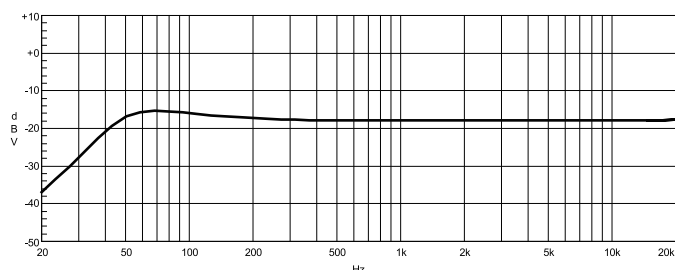
02 Accessories for selection

● P–48V1S

P-48V1S: Single channel 48V phantom power supply (with switch to control external connected microphone).
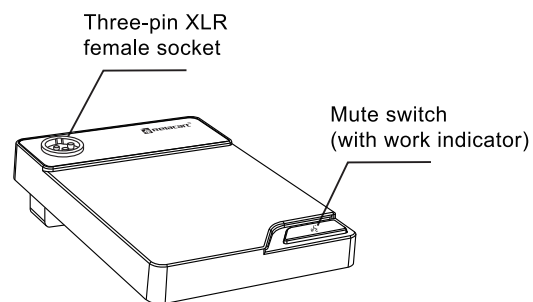
03 Frequency Response
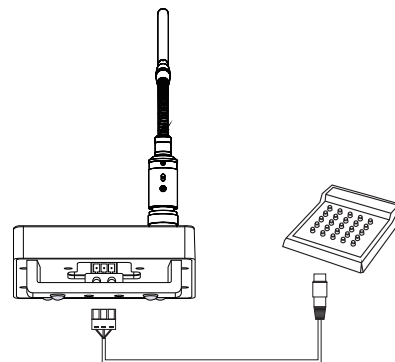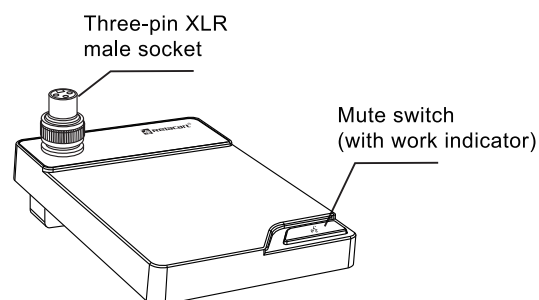

04 Specifications

Frequency response:	50 Hz — 20 KHz
Impedance:	250 Ω
Dynamic range (typical):	100 dB, 1 KHz at maximum sound pressure
S/N ratio:	110 dB, 1 KHz at 1% T.H.D.
Switch:	On/Mute
Power supply:	DC 24~52V phantom power supply
Output connector:	built-in 3-pin quick connector male socket
Input socket:	TS-N1: three-pin XLR male socket
	TS-F1: three-pin XLR female socket
Weight:	TS-N1: 700g
	TS-F1: 720g

05 Microphone Diagram

·TS-N1   Three-pin XLR female socket

Mute switch (with work indicator)

·TS-F1   Three-pin XLR male socket

Mute switch (with work indicator)

Connect the amplifier: connect XLRM outlet to other equipment, such as microphone amplifier, mixer, etc.