SLR

JTS

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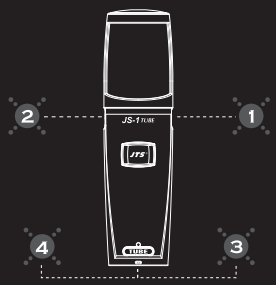

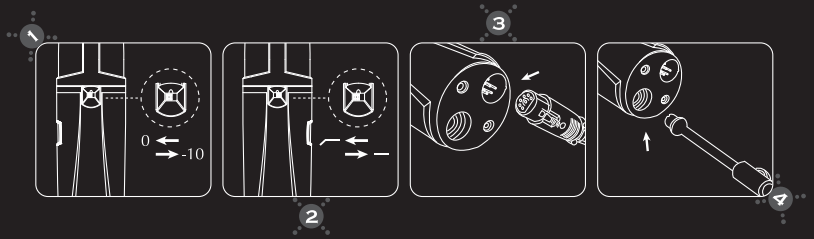

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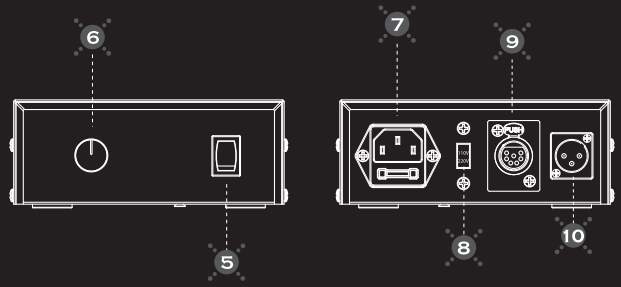
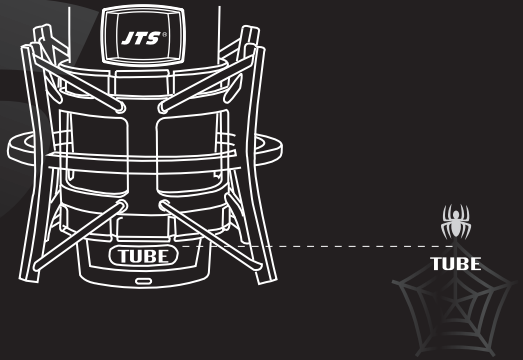


3-3 Accessories

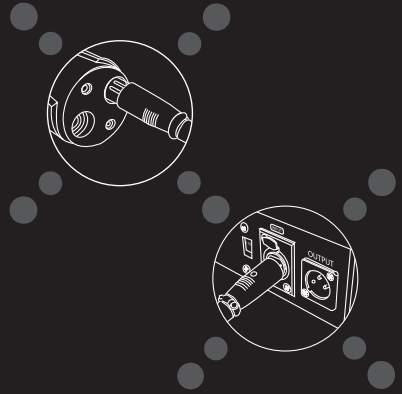
11 Metal spider-type mount
12 Windscreen
13 10-meter Dip 7-pin XLR cable
14 Powe cord



4. Installation

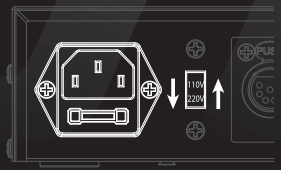
4-1 Shockmount Setup

JS-1Tube is connected through spider-type mount (11) (recommended) or directly to floor stand or boom.
The holder of shockmount is pushed on to microphone until the "Tube" nameplate can be see again below the holder.
This makes the microphone impossible to slide out from the shockmount.



4-2 Microphone Connection

- Connect the 10-meter Dip 7-pin XLR cable (13) to the 7-pin XLR male output (3) on the JS-1Tube.
- Connect another terminal of 10-meter Dip 7-pin XLR cable (13) to 7-pin XLR female input (8) on the back of the PS-9 power supply.



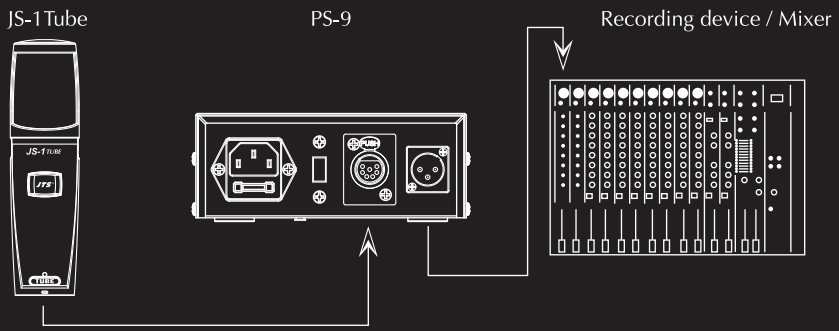
4-3 Power Supply Installation

- Select the correct voltage from 220/110V Switch (8)
- Connect the power cord (14) from the power socket to the main supply
- Select the suitable pattern from the 9 Pick-Up Pattern Switch (6)
- Turn on the power from Power ON/OFF Switch (5)

Safety Notice:
Only use the equipment under a dry environment. Don't expose the equipment to wet circumstances, and never place objects containing liquid on or near the equipment.

Warning:
Dangerous Voltage occurs inside PS-9. Remove the mains connection cable from the main supply before opening the equipment. This operation would be done only by qualified service personnel.

4-4 Connection Diagram



5. Specification

5-1 JS-1Tube & PS-9

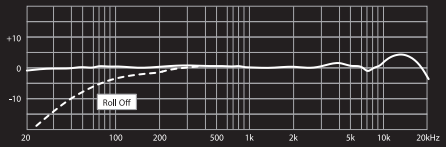
JS-1Tube

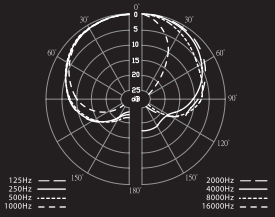
- Type : 1″ Large Diaphragm Condenser Capsule
- Frequency Response : -35 dB* (17.8mV) 0dB=1V /Pa,1kHz
- Sensitivity : 20 to 20,000 Hz
- Directional Pattern : 9 switchable polar patterns (○↔◎↔8)
- Attenuation Switch : -10dB
- Low Frequency Roll-off : 80Hz
- Impedance : 200 Ohms
- Max.SPL For 1% THD : 135dB at 1kHz
- Signal To Noise Ratio : 78dB
- Powering : PS-9 Power Supply
- Output : 7Pin XLR (M) (power module)
- Net Weight : 700 grams (24.7oz)
- Dimensions(mm) : Φ56mm(W) * 207mm(H)

PS-9

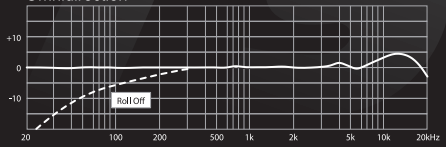
- AC Input : AC 110/220V~, 50-60 Hz
- Current Consumption : 41 mA at 110VAC~
  23 mA at 220VAC~
- Controls : Power On/Off, 9 Pick Up Parrerns
- Input Connector : 7-pin XLR Female
- Output Connector : 3-pin XLR Male
- Dimensions(mm) : 143.6mm(W) * 55.9mm(H) * 184.7mm(D)

Cardioid





Omnidirection



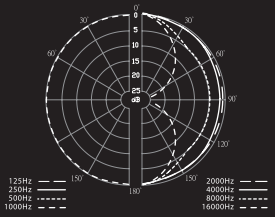
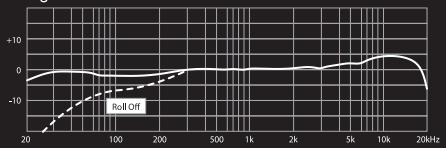
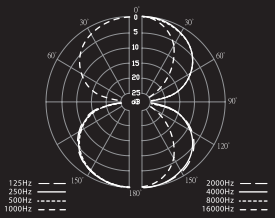



Figure-of-8