



















## 4-2 Microphone Connection

- ✦ Connect the 10-meter 7-pin XLR cable <sup>13</sup> to the 7-pin XLR male output <sup>3</sup> on the JS-1Tube.
- ✦ Connect another terminal of 10-meter 7-pin XLR cable <sup>13</sup> to 7-pin XLR female input <sup>8</sup> on the back of the PS-9 power supply.





### 4-3 Power Supply Installation

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



#### 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.

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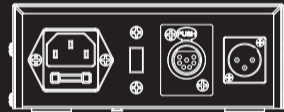


## 4-4 Connection Diagram

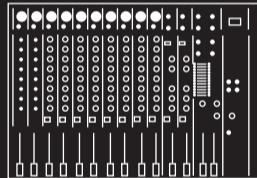
JS-1 Tube



PS-9



Recording device / Mixer



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## 5. SPECIFICATION

### 5-1 JS-1Tube & PS-9

#### JS-1Tube

- ✦ Type : 1" Large Diaphragm Condenser Capsule
- ✦ Sensitivity : 20 to 20,000 Hz
- ✦ Frequency Response : -35 dB\* (17.8mV) 0dB=1V /Pa,1kHz
- ✦ Directional Pattern : 9 switchable polar patterns ( O↔∞↔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)

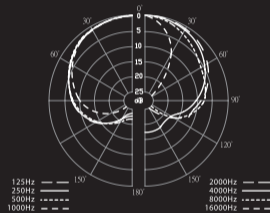
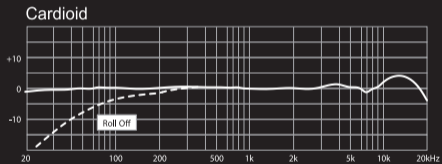
#### PS-9

- ✦ 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 Patterns
- ✦ Input Connector : 7-pin XLR Female
- ✦ Output Connector : 3-pin XLR Male
- ✦ Dimensions(mm) : 143.6mm(W) \* 55.9mm(H) \* 184.7mm(D)

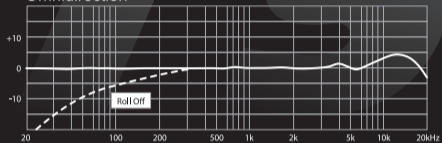
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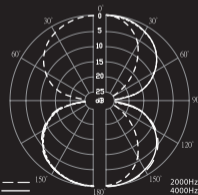
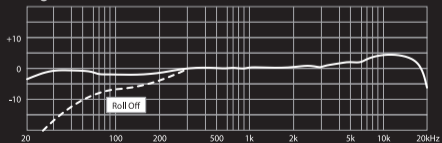
## 5-2 Dimensions & Frequency Response



### Omnidirection



### Figure-of-8





FC CE 