

# Roland® DR-30 Cardioid Dynamic Microphone

Owner's Manual

We'd like to take a moment to thank you for purchasing the Roland DYNAMIC MICROPHONE.

Before using this unit, carefully read the section entitled: "IMPORTANT NOTES." This section provides important information concerning the proper operation of the unit. Additionally, in order to feel assured that you have gained a good grasp of every feature provided by your new unit, this manual should be

read in its entirety. The manual should be saved and kept on hand as a convenient reference.

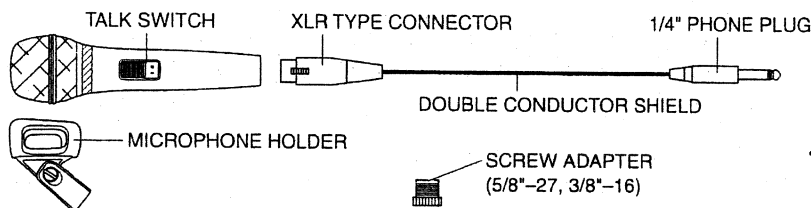
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## IMPORTANT NOTES

- Howling could be produced depending on the location of microphones relative to speakers. This can be remedied by:
  - Changing the orientation of the microphone(s).
  - Relocating microphone(s) at a greater distance from speakers.
  - Lowering volume levels.
- Protect the unit from strong impact. (Do not drop it!)
- Do not open or perform any internal modifications on the unit.
- Never use or store the unit in places that are:
  - Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are
  - Damp (e.g., baths, washrooms, on wet floors); or are

- Humid; or are
- Exposed to rain; or are
- Dusty; or are
- Subject to high levels of vibration.
- When using the microphone with the stand recommended by Roland (ST-210 or ST-259), make sure the legs of the tripod are opened wide enough to keep the equipment from falling over. The stand must be carefully placed so it is level and sure to remain stable.
- For everyday cleaning wipe the unit with a soft, dry cloth or one that has been slightly dampened with water. To remove stubborn dirt, use a cloth impregnated with a mild, non-abrasive detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth.
- Never use benzine, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.



## WARNING

- Keep the included Screw Adapter in a safe place out of children's reach, so there is no chance of them being swallowed accidentally.

## FEATURES

- Cardioid handheld mic with shock-absorption for reduced handling noise
- Silent-Switch Design for reducing power on/off switching noise
- Talk Switch comes with a lock to prevent unintended operation

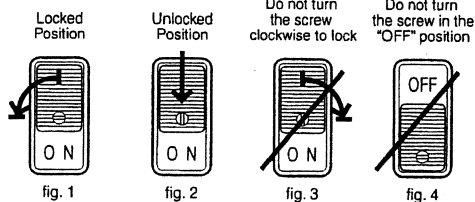
## OPERATION

- Connect the XLR connector to the microphone.
- Connect the other side (standard phone jack) of the cable to the input jack of the unit you use, such as mixer.
- Turn the Talk switch on.
- If you wish to install the microphone to a microphone stand, use the supplied microphone holder. If the microphone holder does not fit the stand, try exchanging the screw adapter. (U 5/8, W 3/8)

## TALK SWITCH

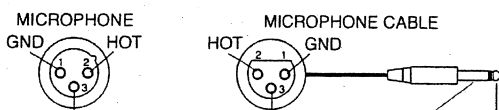
DR-30 has a Talk Switch with a locking system. This specially designed switch may be locked in the "ON" position to prevent accidental turn-off during use.

- To lock, slide the switch up into the "ON" position. Using a precision screwdriver, turn the small screw in the center of the switch 90 degrees (1/4 turn) counterclockwise. When the screw slot position is horizontal ("across" the microphone body, fig. 1), the switch is locked.
- To unlock the switch, turn the screw 90 degrees clockwise until the screw slot position is again vertical (in line with the microphone body, fig. 2).
- \* Never force the screw. Do not turn the screw more than 90 degrees (1/4 turn), and do not turn it clockwise to lock (fig. 3).
- \* The switch may only be locked in the "ON" position. Do not turn the screw when the switch is in the "OFF" position (fig. 4).

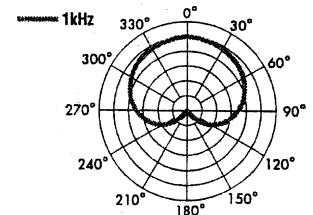


## PIN ASSIGNMENT

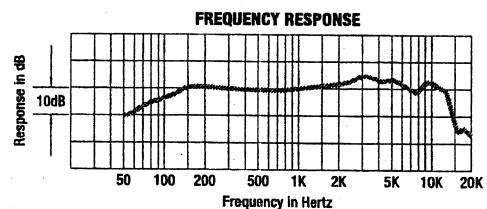
The pin assignment for XLR type connectors is as shown below. Before making any connections, make sure that this pin assignment is compatible with that of all your other devices.



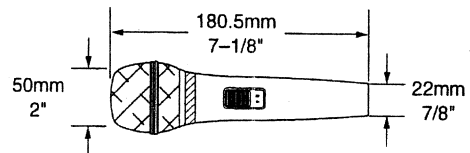
## POLAR PATTERNS



## FREQUENCY RESPONSE



## MAIN SPECIFICATIONS



Type.....	Dynamic (with Talk Switch)
Frequency Response .....	100—13,000 Hz
Output Impedance.....	600 Ω
Polar Patterns .....	Cardioid
Sensitivity .....	-52 dB (0 dB=1 V/Pa, 1 kHz)
Dimensions (dia head × length × dia grip) .....	50 × 180.5 × 22 mm
Weight.....	305 g

### Accessories

Microphone cable (4.5 m) .....	1
Microphone holder .....	1
Screw adapter (5/8"-27, 3/8"-16) .....	1
Carrying case .....	1

\* In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

 Roland®

**03896812**

UPC

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