LOCK key
This is a one touch PTT key with a lock function.
When the LOCK key is pressed, the transmit mode is set and held.
When the key is pressed again the transceiver returns to receive mode again.

PTT key
Press and hold down this key to transmit, and release it to receive.

MIC Jack (8-pin)
Use the supplied microphone cable to connect the microphone to a transceiver that has a "modular terminal".

MIC Jack (modular)
Use the supplied microphone cable to connect the microphone to a transceiver that has an "8-pin terminal".

Angle adjustment Screws
The angle of the microphone may be adjusted by loosening (turning counterclockwise) the screws on the left and right side of the microphone yoke. Place the microphone in the desired position and then tighten the screws (turn them clockwise) to secure the microphone.

The angle of the microphone may be adjusted by loosening (turning counterclockwise) the screw on the pivot top. Place the microphone in the desired position and then tighten the screw (turn them clockwise) to secure the microphone.

Specifications
Supply Voltage: DC 5.0 V ±10 %
Current Consumption: 15 mA (TYP)
Microphone Type: Dynamic
Frequency Response: 30 - 17000 Hz
Sensitivity: -60 dB (1 kHz 0 dB=1V/1Pa)

Using the M-90D with Yaesu Transceivers
The M-90D operates with the below Transceivers.
FT-817/ND FT-818ND FT-857/D FT-891 FT-897/D
FT-450/D FT-900 FT-991/A FT-847 FT-920
FT-950 FT-1000MP FT-1000MP MARK-V FT-2000/D
FTDX1200 FTDX3000D FTDX5000 FTDX9000
FTDX101D FTDX101MP FTDX10
FT-747* FT-840* FT-850* FT-990* FT-1000*
* Requires Optional “Microphone Power Supply Kit”.

Specifications
Microphone Impedance: 600 Ohms
Dimensions (W x H x D): 4.17” x 7.56” x 4.98”
(106 x 192 x 126.5 mm)
Weight (approx): 18.7 oz (530 g) w/o cable

Disposal of Electrical and Electronic Equipment
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Safety Precautions (Be Sure to Read)
Be sure to read the safety precautions printed in the Operating Manual of the compatible transceiver to use this product safely.

YAESU MUSEN CO., LTD.
2105G-BS