

M-70 Desktop Microphone

Date: February 18, 2021

Dear Valued YAESU Dealers:

We are pleased to introduce the **M-70 Desktop Microphone** for the family of YAESU HF transceivers.

The M-70 utilizes a directional condenser microphone element which is specially tuned the frequency response to create clear and crisp audio for radio communication.

The PTT uses three Air-Cylinder tubes similar to the Reference Microphone M-1 to provide a solid and smooth extended operation. A simple one-touch PTT keylock button is placed just above the PTT key for those long rag chews.

Built-in Low-Cut filter allows to shape the low frequency response (cut off at 340Hz, -6dB/octave). ON/ OFF is selectable by a sliding switch located on the bottom of the microphone.

An isolation transformer is integrated in the circuit board to enhance the audio quality.

The **M-70** is compatible with all YAESU HF transceivers equipped with round 8-pin microphone connector or 8-pin modular microphone connector. We believe that this Microphone will have a positive impact on your YAESU HF

The **M-70** is available **March 2021**, and we are now accepting orders.



Supplied Accessories:

Microphone Cable (Round 8-pin to 8-pin modular jack)

Operating Manual

Specifications:

| | |
|-------------------------|--|
| Microphone Type: | Condenser microphone |
| Supply Voltage: | DC5.0 V \pm 10 % |
| Frequency Response: | 30 - 17000Hz |
| Sensitivity: | - 60 dB (1kHz 0 dB=1V/1Pa) |
| Microphone Impedance: | 600 Ohms |
| Dimensions (W x H x D): | 4.17" x 6.69" x 4.98" (W106 x H170 x D126.5 mm) * H: (Maximum with microphone flat) |
| Weight: | 15.87oz (450 g) w/o cable |

Compatible Transceivers:

| | |
|----------------------------------|-------------------------------|
| FTDX101 series | FTDX10 |
| FTDX9000 series | FTDX5000 series |
| FTDX3000D | FTDX1200 |
| FT-991/A | FT-891 |
| FT-450/D | FT-857/D, FT-818ND, FT-817/ND |
| FT-2000/D | FT-1000MP, FT-1000MP MARK-V |
| FT-950, FT-920, FT-900, FT990* | FT-897/D, FT-847 |
| FT-1000* FT-850* FT-840* FT-747* | |

*Require the optional Power Supply Kit