



# TELEFUNKEN | USA™

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## Congratulations!!

You have just purchased one of the finest recording instruments ever created, the Telefunken Ela M 251F. Due to the sensitivity of the Ela M 251F, there are specific handling and care instructions. Failure to adhere to them may void your warranty.

### Handling and Care Instructions:

- Please be sure to secure the microphone to a stand or over-head boom before use.
- Please make all connections before turning power on.
- Let microphone warm up for at least 1 hour before each use.
- When shipping the microphone *anywhere* please make sure to wrap swivel base in cloth protector provided and secure cabling with Velcro strap.
- Do not inter-connect with historic/vintage microphones for any reason.
- We suggest the use of a pop screen for recording vocals.
- Be sure to turn off the microphone before disconnecting.

**Be conscious of your gain levels, this is a very sensitive recording instrument.  
Damage may be done to the microphone.**

Ela M 251F	SPECIFICATIONS
Type	Condenser Pressure Gradient
Capsule	TK12 1-inch dual sided gold sputtered membrane
Polar Patterns	Omni, Cardioid, Figure-8
Frequency Response	20 - 20,000Hz
Tube Type	NOS General Electric JAN 6072a twin triode
Sensitivity	approx 1.2 mvolts per dyne / cm sq
Impedance	200 Ohms
S/N Ratio	78dB
Max SPL	138dB (for 1% THD @ 1000Hz)
Equivalent Noise	16dB (A weighted)
Power Requirement	Dedicated Power Supply
Controls	Pattern Selector Switch (on microphone)
Dimensions	8 1/2" (216mm) length x 2" (51mm) diameter
Weight	34oz (960g) with swivel connector

Please contact us with any questions or concerns at [contact@telefunkenusa.com](mailto:contact@telefunkenusa.com) or (860) 882-5919.

**Thank you and once again Congratulations!!**

**All of us at Telefunken | USA**