

**marantz**  
PROFESSIONAL

# MPM-3000

Large-Diaphragm Condenser Microphone

User Guide

Guía del usuario

Guide d'utilisation

Guida per l'uso

Benutzerhandbuch

## Box Contents

Contenido de la caja

Contenu de la boîte

Contenuti della confezione

Lieferumfang



## Technical Specifications

Especificaciones técnicas

Spécifications techniques

Specifiche tecniche

Technische Daten

|                              |   |
|------------------------------|---|
| <b>Type</b>                  | Gold-plated, 34mm-diameter-diaphragm capsule condenser microphone   |
| <b>Polar Pattern</b>         | Cardioid  |
| <b>Frequency Response</b>    | 20–20000 Hz   |
| <b>Sensitivity</b>           | -36 dB $\pm$ 2 dB (0 dB = 1 V/Pa @ 1 kHz)   |
| <b>Impedance</b>             | <b>Output:</b> 100 $\Omega$ $\pm$ 30% (@ 1 kHz)<br><b>Load:</b> $\geq$ 1000 $\Omega$                      |
| <b>Self-Noise</b>            | 13 dBA  |
| <b>Maximum SPL</b>           | 138 dB (THD $\alpha$ 1%, 1 kHz)   |
| <b>Signal-to-Noise Ratio</b> | 81 dB   |
| <b>Power Requirement</b>     | <b>Requirement:</b> 48VDC phantom power<br><b>Current:</b> 3 mA   |
| <b>Dimensions</b>            | <b>Head Diameter:</b> 2.6" / 65 mm<br><b>Complete Assembly:</b> 10.8" x 4.5" x 5.3"<br>275 x 115 x 135 mm |
| <b>Weight</b>                | 1.43 lbs. / 0.65 kg   |

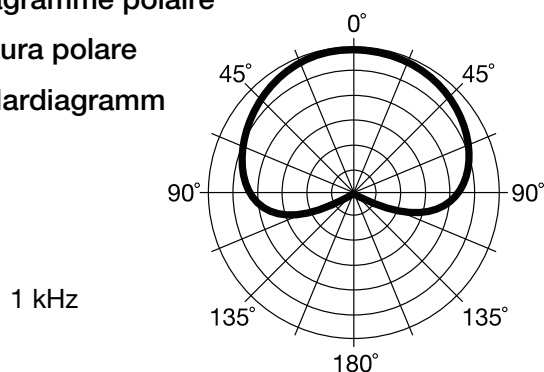
## Polar Pattern

Patrón polar

Diagramme polaire

Figura polare

Polardiagramm



## Frequency Response

Respuesta en frecuencia

Réponse en fréquence

Risposta di frequenza

Frequenzgang

