# Noise Cancelling Back Electret Condenser Microphone Cartridge

Series: **WM-55D103** 



#### **■** Features

 Close talk characteristics effectively reduce ambient noise

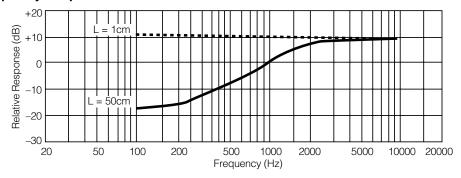
### ■ Sensitivity

$$Vs = 1.5V \\ RL = 680\Omega \qquad -54 \pm 4 dB \\ (at L = 50 cm)$$

### **■** Specifications

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Sensitivity	-54±4dB (at L = 50cm) (0dB = 1V/pA, 1kHz)	
Impedance	Less than $680\Omega$	
Directivity	Noise cancelling	
Frequency	100-10,000 Hz	
Max. operation voltage	10V	
Standard operation voltage	1.5V	
Current consumption	Max. 0.5 mA	
Sensitivity reduction	Within –3 dB at 1V	
S/N ratio	More than 58 dB	

# **■** Typical Frequency Response Curve



# ■ Dimensions in mm (not to scale)

WM-55D103

