

## Noise Cancelling Back Electret Condenser Microphone Cartridge

Series: **WM-55D103**



### ■ Features

- Close talk characteristics effectively reduce ambient noise

### ■ Sensitivity

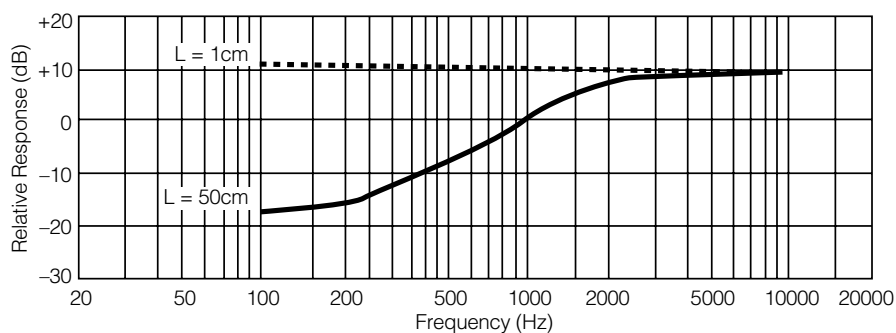
$V_s = 1.5V$   
 $R_L = 680\Omega$

$-54 \pm 4dB$   
(at  $L = 50cm$ )

### ■ Specifications

Sensitivity	$-54 \pm 4dB$ (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

