

Unidirectional Back Electret Condenser Microphone Cartridge

Series: **WM-55A103** (back electret type)
WM-56A103 (foil electret type)



■ Features

- Unidirectional microphone for general use

■ Sensitivity

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

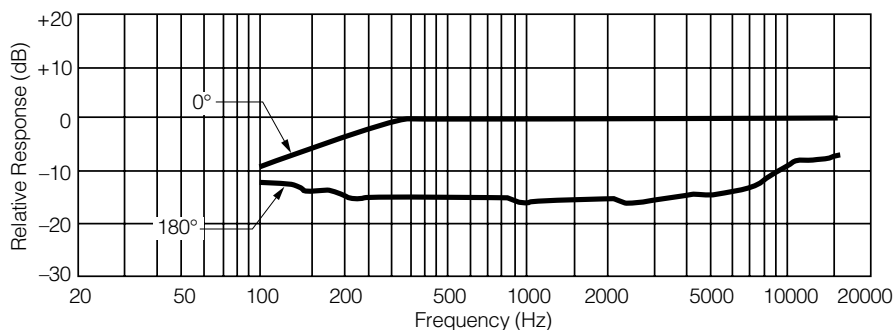
WM-55A103
 $-47\pm 4dB$

WM-56A103
 $-50\pm 3dB$

■ Specifications

Sensitivity	$-47\pm 4dB$ (at $L = 50cm$) ($0dB = 1V/pA, 1kHz$)
Impedance	Less than 680Ω
Directivity	Unidirectional (Cardioid)
Frequency	100–16,000 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 60 dB

■ Typical Frequency Response Curve



■ Dimensions in mm (not to scale)

WM-55A103/56A103

