

NPA 514 NPA 584 NPA 650



SPECIFICATIONS

Model No.	NPA514	NPA584	NPA650
Element	Back Electret-Condenser	Back Electret-Condenser	Back Electret-Condenser
Polar Pattern	Cardioid	Line + gradient	Cardioid
Frequency Response	80 Hz to 18,000 Hz	20 Hz to 18,000 Hz	20 Hz to 20,000 Hz
Open Circuit Sensitivity	- 55 dB $\pm$ 3dB (0 dB=1V / microbar)	- 60 dB $\pm$ 3dB (0 dB=1V / microbar)	- 62 dB $\pm$ 3dB (0 dB=1V / microbar)
Impedance	250 Ω $\pm$ 30%	200 Ω $\pm$ 30%	250 Ω $\pm$ 30%
Maximum Input Sound Level	115 dB SPL, 1 kHz at 1%T.H.D.	119 dB SPL, 1 kHz at 1%T.H.D.	143 dB SPL, 1 kHz at 1%T.H.D.
Dynamic Range	82 dB, 1 kHz at Max SPL	93 dB, 1 kHz at Max SPL	121 dB, 1 kHz at Max SPL
Signal-to-noise Ratio	61 dB, 1 kHz at 1Pa	68 dB, 1 kHz at 1Pa	72 dB, 1 kHz at 1Pa
Operating Voltage	Phantom Power 9-52 V DC, 2mA typical	Phantom Power 9-52 V DC, 2mA typical	Phantom Power 9-52 V DC, 2mA typical
Dimensions	$\varnothing$ 19X498mm	$\varnothing$ 19X680mm	$\varnothing$ 19X475mm
Output Connector	Integral 3-pin XLRM-type	Integral 3-pin XLRM-type	Integral 3-pin XLRM-type