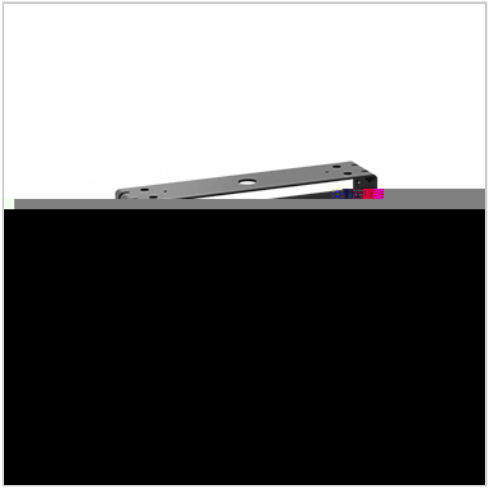
Key Fea e



a - a now in smaller, 2-way, point-source designs for high-level foreground music, under-balcony, zone-fill and vocal-range floor monitor applications

e e e for lower distortion and improved vocal clarity compared to conventional foreground/fill models; also provides consistent mid/high sonic character compared to that of RoomMatch full-range and other RoomMatch Utility models

a- a e allows use for high-quality background/ foreground music and zone-fill applications that require excellent audio, minimal physical size, and high design aesthetics

a - e y - e e y gives wide, even coverage, allowing vertical or horizontal mounting with no change in coverage pattern

e F - e with -inch long-excursion voice coil extends response to z for lowest vocal range

e e y e e a a ea - deliver the performance required for most demanding applications in an ultra-compact enclosure design

F e e e - a e Rear enclosure panel also includes 2 x M threaded inserts with -inch mm spacing to accept third-party accessory mounting brackets

e e

he RoomMatch Utility RMU ultra-compact foreground/fill loudspeaker is intended for use in high-quality background/ foreground music and zone-fill applications that require excellent audio, minimal physical size and high design aesthetics he design features a single ose M 2 compression driver to provide mid/high frequency voicing similar to that of RoomMatch full-range array modules and all RoomMatch Utility models single 2 -inch woofer provides vocal-range output, and a x high-frequency horn provides consistent coverage with either vertical or horizontal mounting

e a e a

System Performance		
	Bose extended-lifecycle test[4]	AES transducer test[5]
Transducers		
Physical		

Product Code

F e

requency response and range measured on-axis with passive crossover in an anechoic environment
ensitivity measured in half-space boundary conditions with passive , referenced to /m
Maximum calculated from sensitivity and power handling specifications, exclusive of power compression
ose extended-lifecycle test using pink noise filtered to meet 2 - , -d crest factor, -hour duration
standard 2-hour duration with system noise

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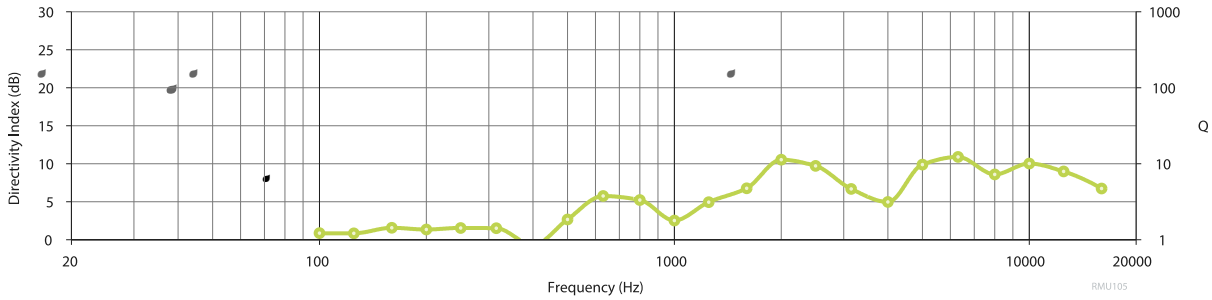
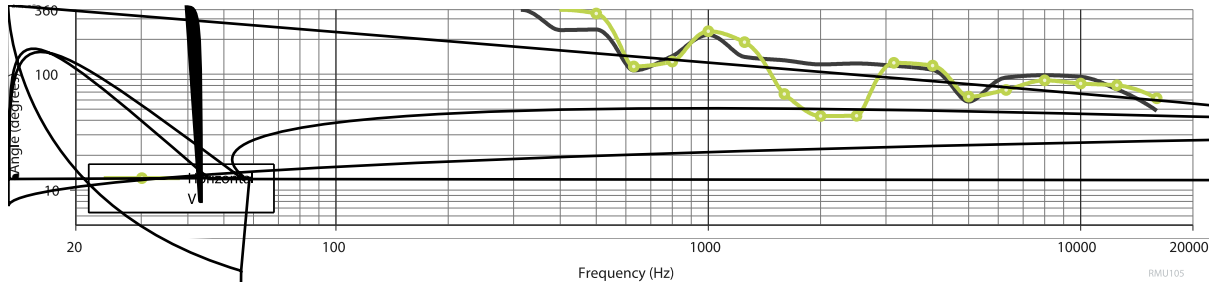
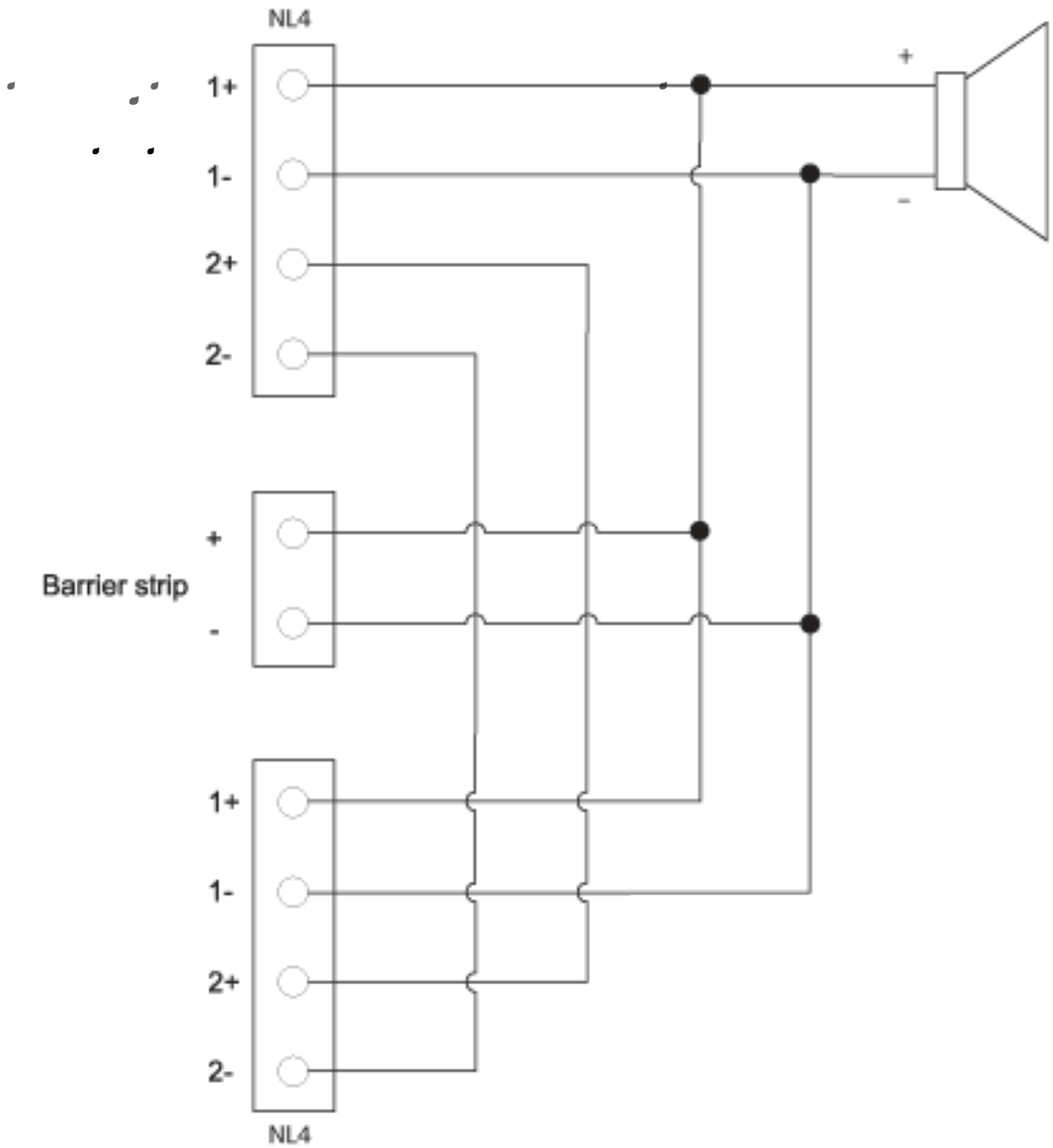
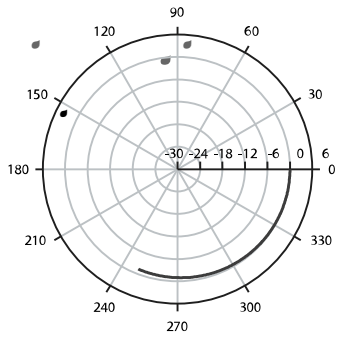

Directivity Index (dB)
30
25
20
15
10
5
0
1000
100
10
1
Q
20
100
1000
10000
20000
Frequency (Hz)
RMU105

ea


Angle (degrees)
300
100
10
Horizontal
V
20
100
1000
10000
20000
Frequency (Hz)
RMU105


NL4
1+
1-
2+
2-
+
-
Barrier strip
+
-
1+
1-
2+
2-
NL4

e a



a y

a- a e ea e

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e a

he 2-way, vocal-range loudspeaker shall contain a single 2-inch titanium-diaphragm compression driver and a single 2 -inch cone transducer with -inch voice coil he loudspeaker shall contain a passive crossover network with 2 z crossover point that provides consistent coverage and frequency response near crossover region

he 2-way, vocal-range loudspeaker shall meet the following performance specifications n-axis system frequency response shall be z to k z /- d without need for active equalization he loudspeaker sensitivity shall be d in free field with input at meter he long-term power handling rating shall be test methodology using pink noise, d crest factor, 2-hour duration Maximum continuous output shall be 2 d and the maximum peak output shall be d , both in free field he nominal coverage pattern of the high-frequency horn shall be horizontal and vertical to allow consistent coverage with either horizontal or vertical mounting he loudspeaker enclosure shall be constructed of altic birch plywood, protected by a two-part polyurethane coating he transducers shall be protected by a -mm perforated steel grille with powder-coated finish nput connectors shall be two 2 eutrik peakon connectors and one barrier strip terminal, wired in parallel he finish will be available in black or white paintable oudspeaker dimensions shall be x 2 x 2 x x mm and net weight shall be 2 lb kg he loudspeaker shall be the ose RoomMatch Utility RMU model

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2 ose orporation
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