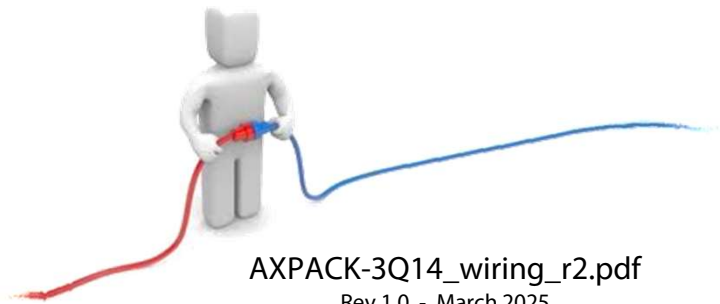


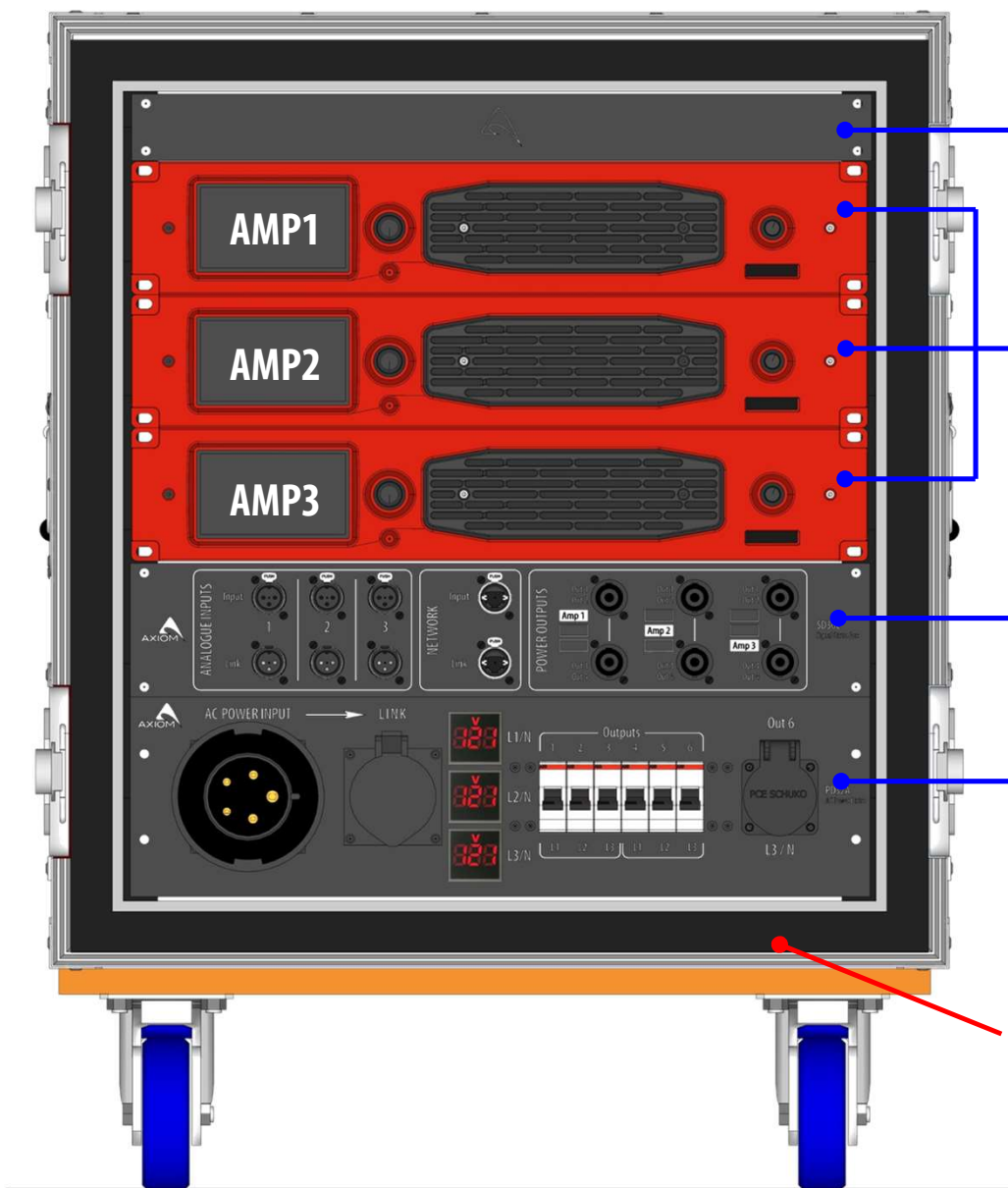


AXPACK-3Q14

Rack Description & Wiring



AXPACK-3Q14_wiring_r2.pdf
Rev.1.0 - March 2025



AX1BP

1 Unit - 19" Blank Panel

Q-NEX20.4

DSP Power Amplifier

4 x 5000W @ 4 ohm / 4 x 5000W @ 2 ohm

SD36C

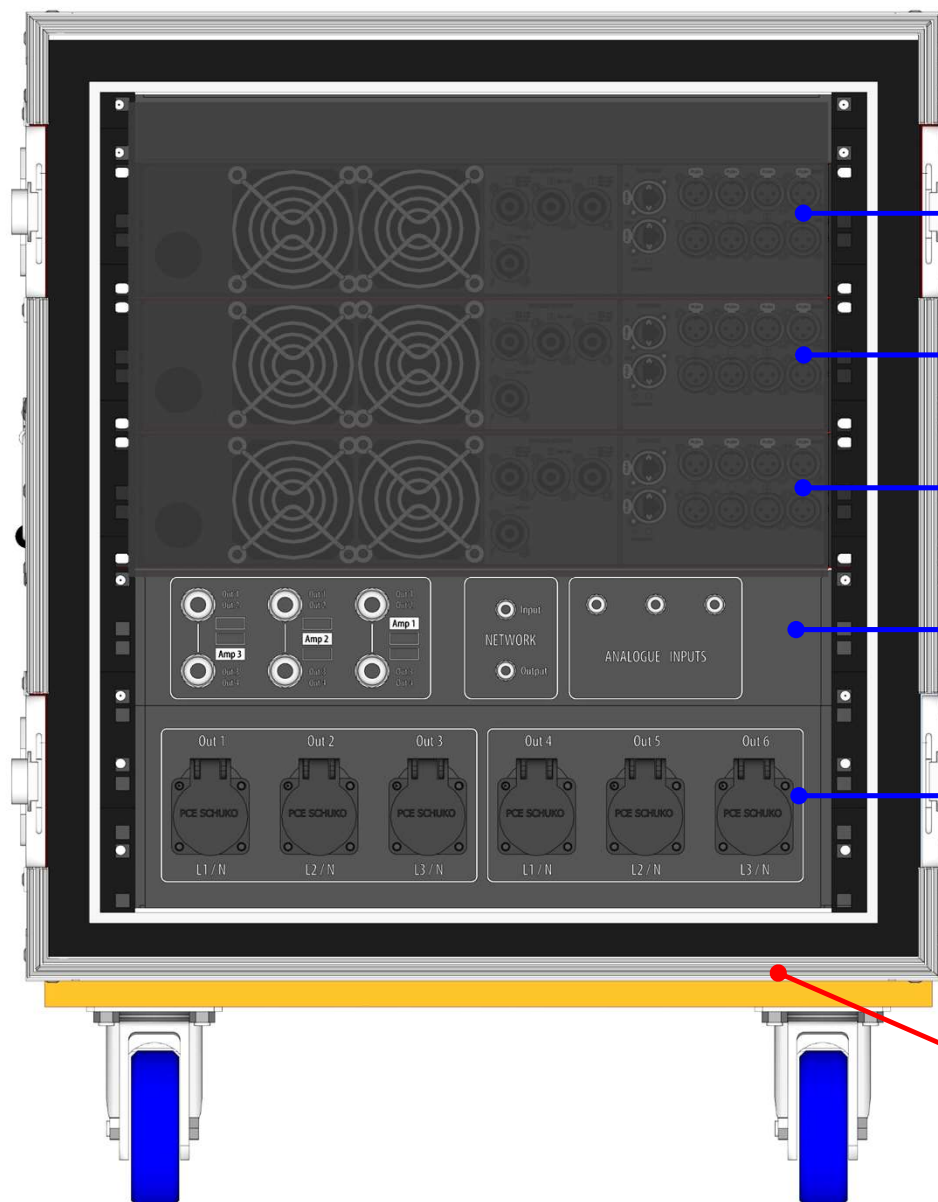
Signal In/Out Distro Box

PD32A

Three phase AC Power Supply Distro Box, provided with Volt-meters for each hot line referred to Neutral

CR412BLKMW

Shock proof 19" Rack Case - 12U, 9mm. 5 Ply Phenolic-bond Marine Plywood 100mm. Blue Industrial wheels (two with brakes)



Q-NEX20.4

DSP Power Amplifier
4 x 5000W @ 4 ohm / 4 x 5000W @ 2 ohm

SD36C

Signal In/Out Distro Box

PD32A

Three phase AC Power Supply Distro Box, provided with Volt-meters for each hot line referred to Neutral

CR412BLKMW

Shock proof 19" Rack Case - 12U, 9mm. 5 Ply Phenolic-bond Marine Plywood 100mm. Blue Industrial wheels (two with brakes)

To Q-NEX Amplifiers
ANALOGUE LINES 1-3
(3 x NC3FXX)

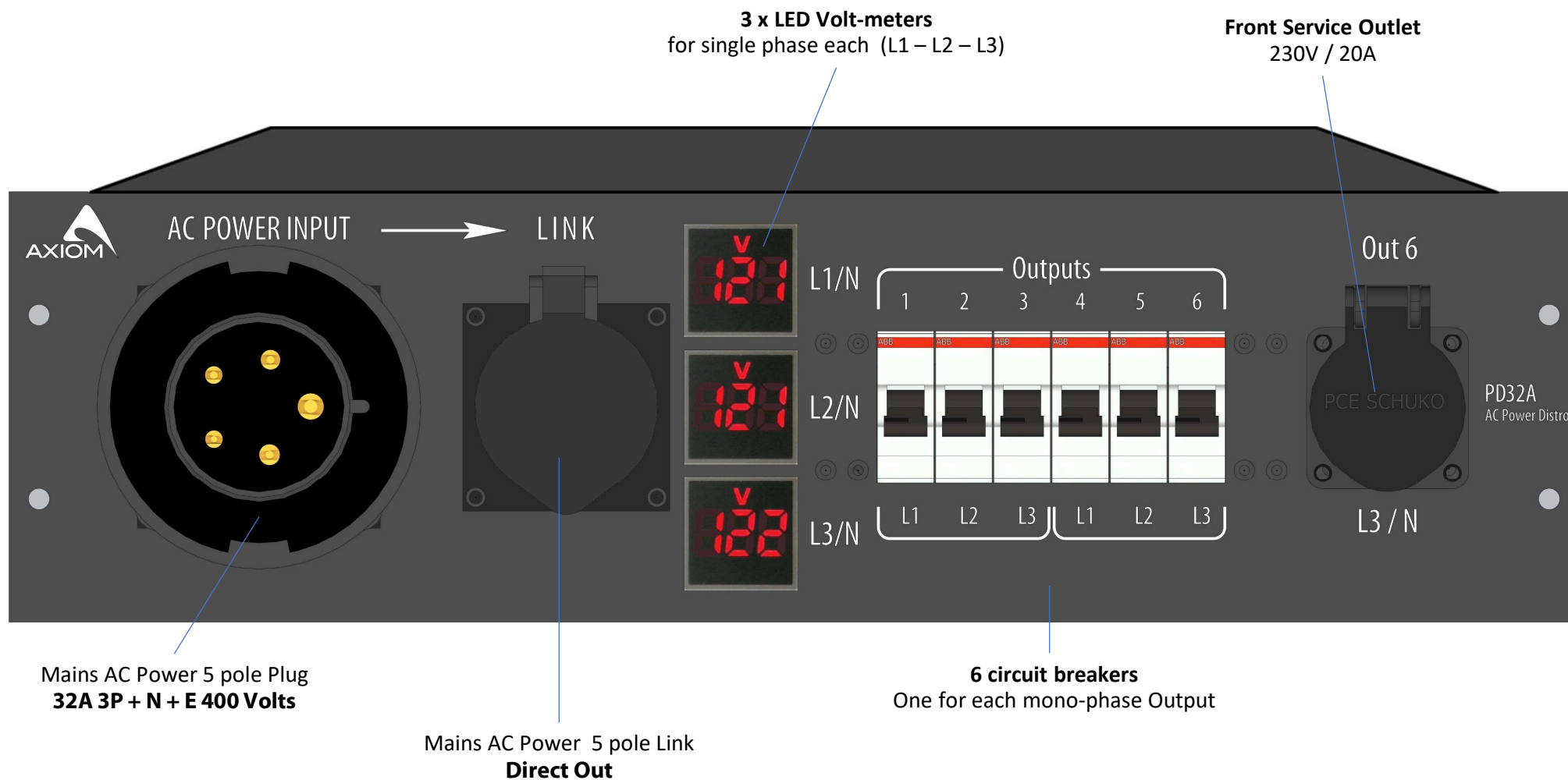
Out
(RJ45)

Input
(RJ45)

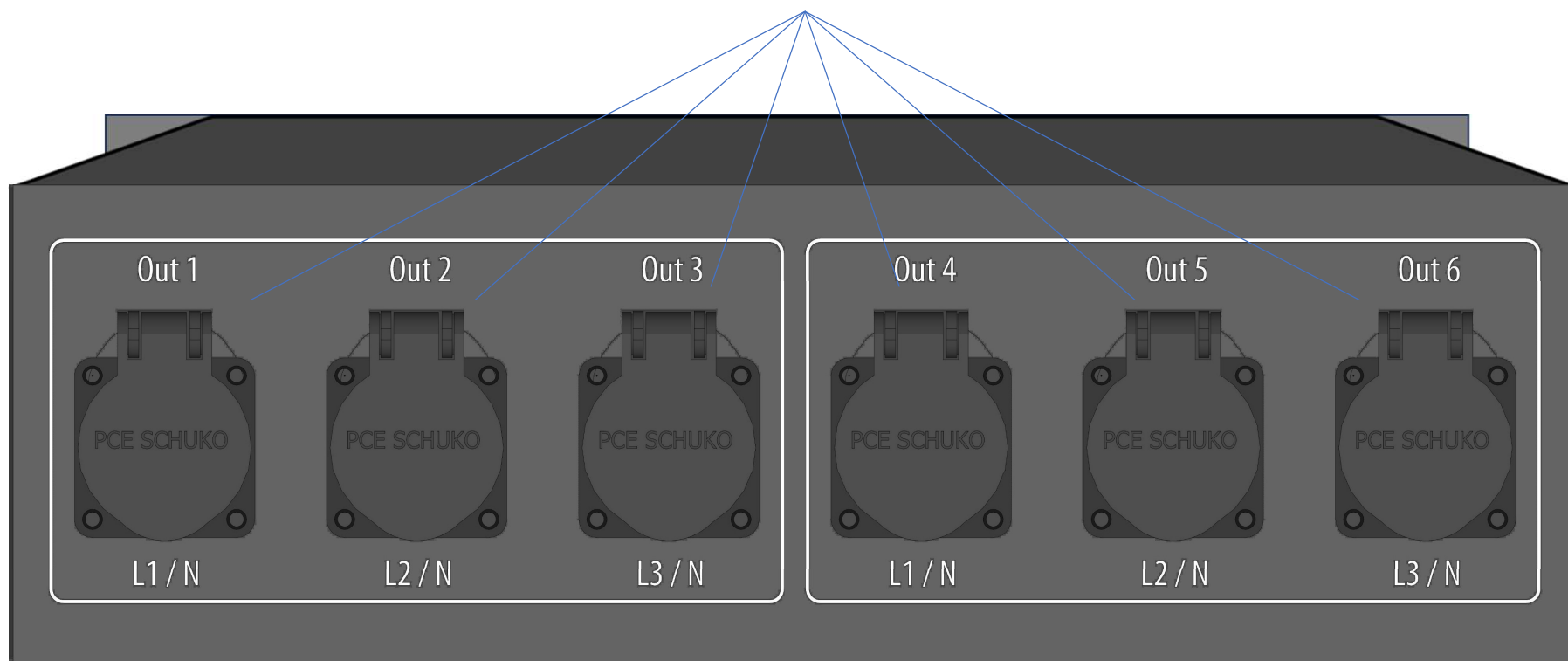
From Q-NEX Amplifiers
Power Outputs
(3 x NC3FXX)



SD36C
Signal Distro Box



6 x Internal Equipment Outlets
230V / 20A each



AXPACK-3Q14

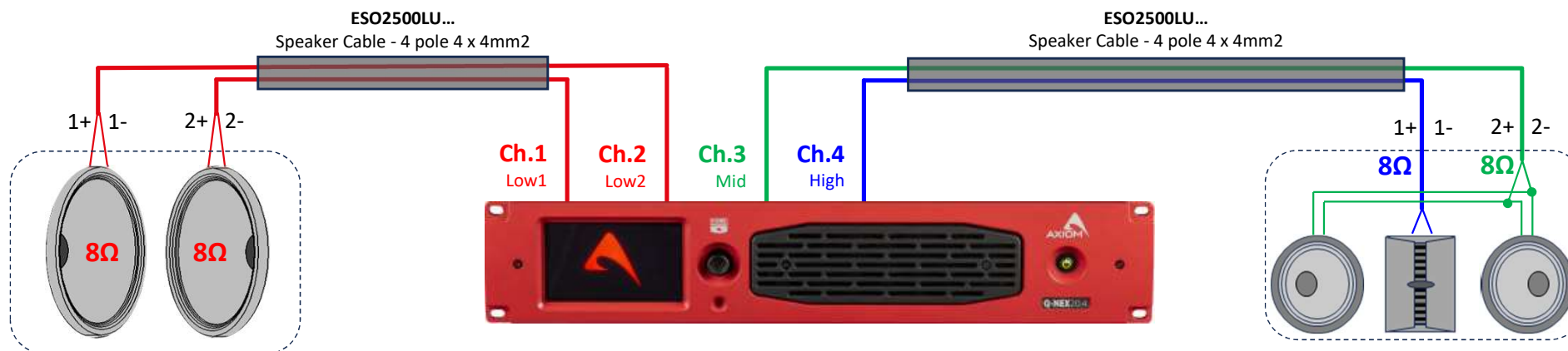
Dual Mono Mode

Left

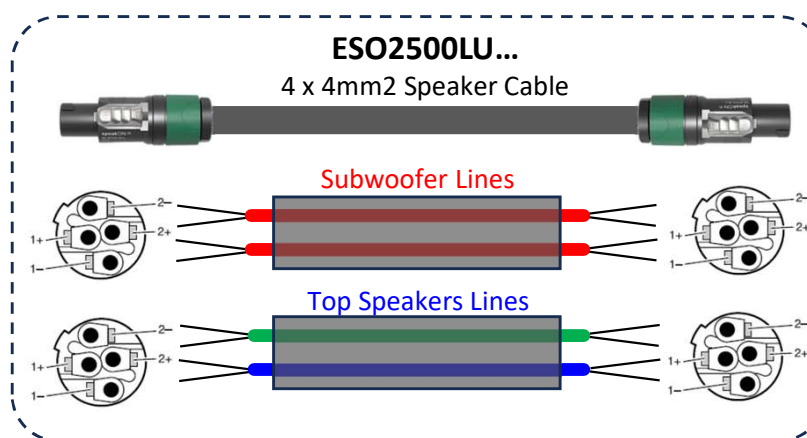


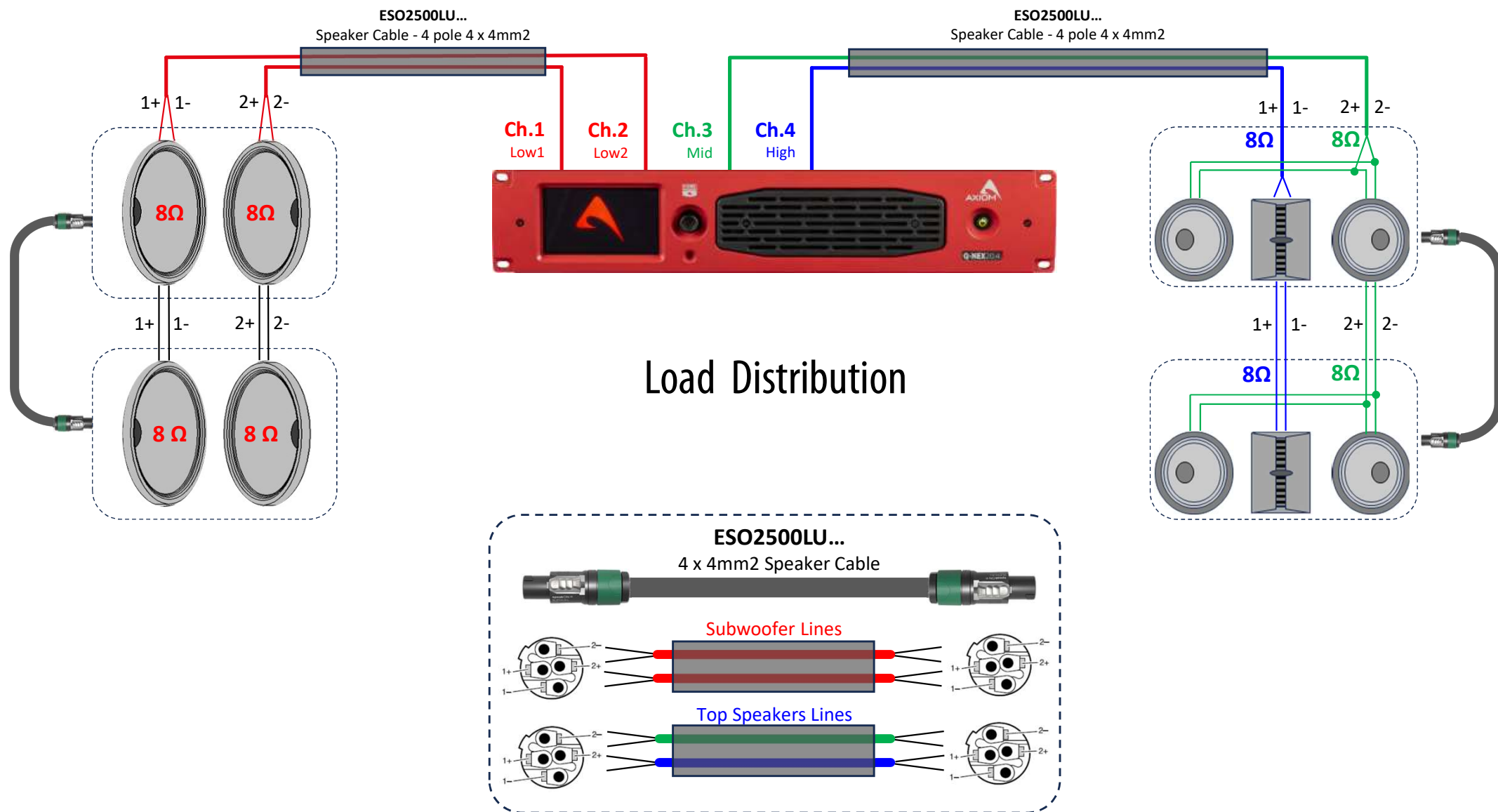
Right

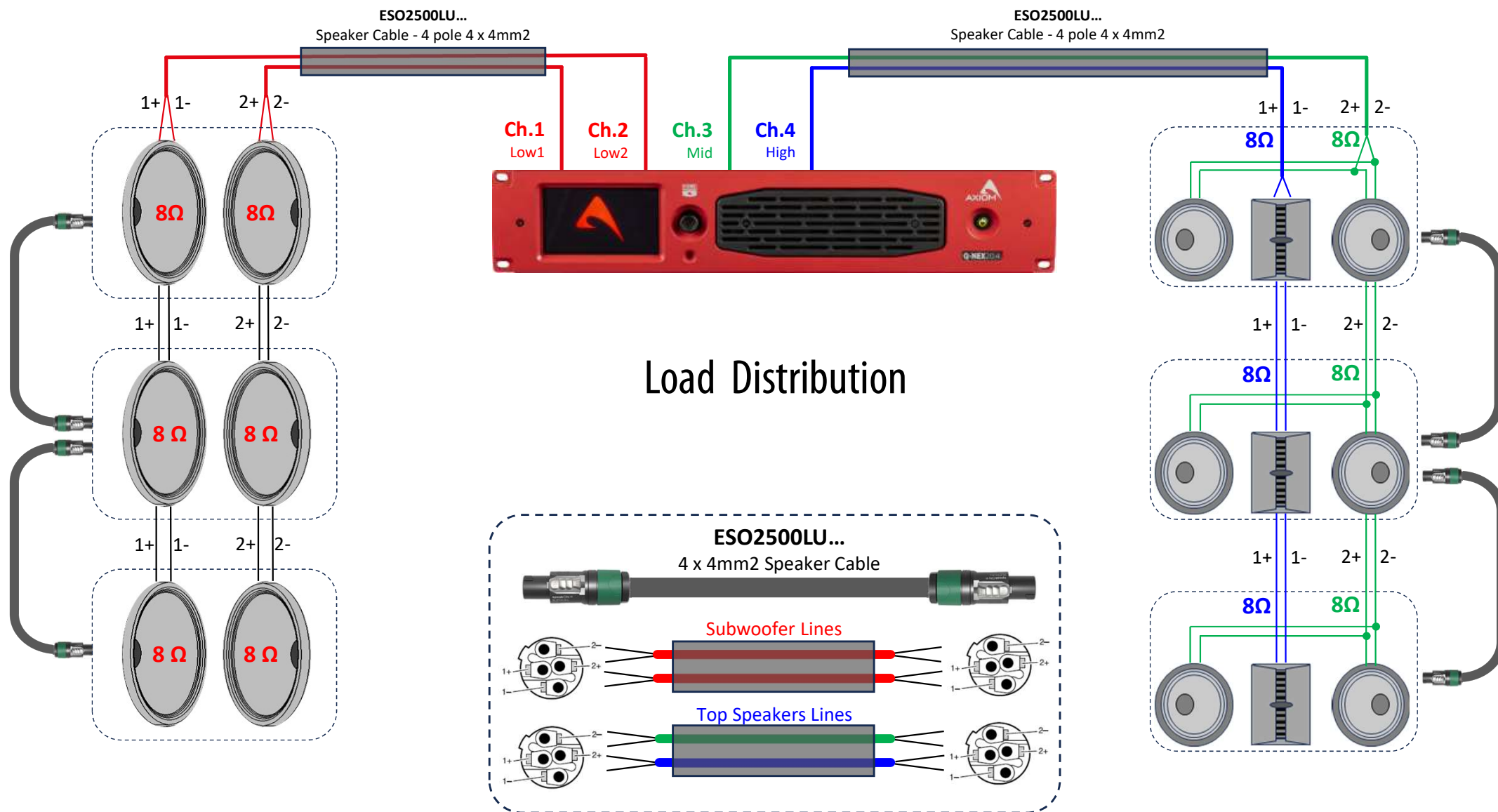


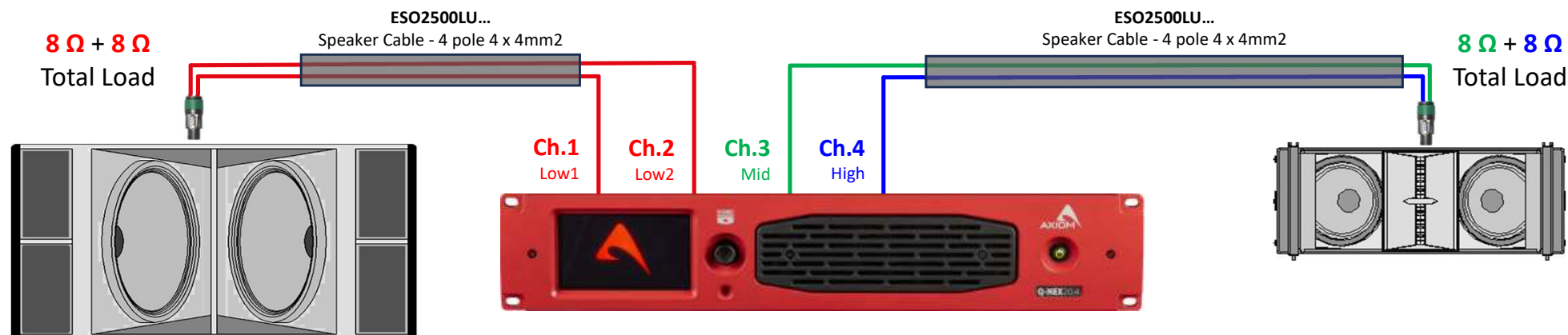


Load Distribution





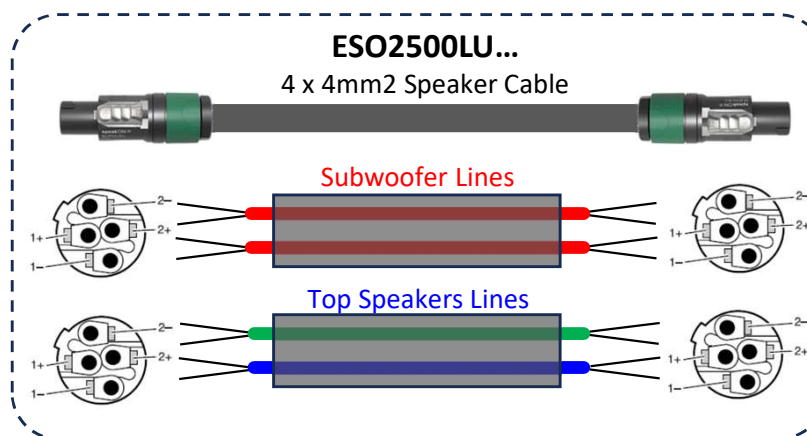


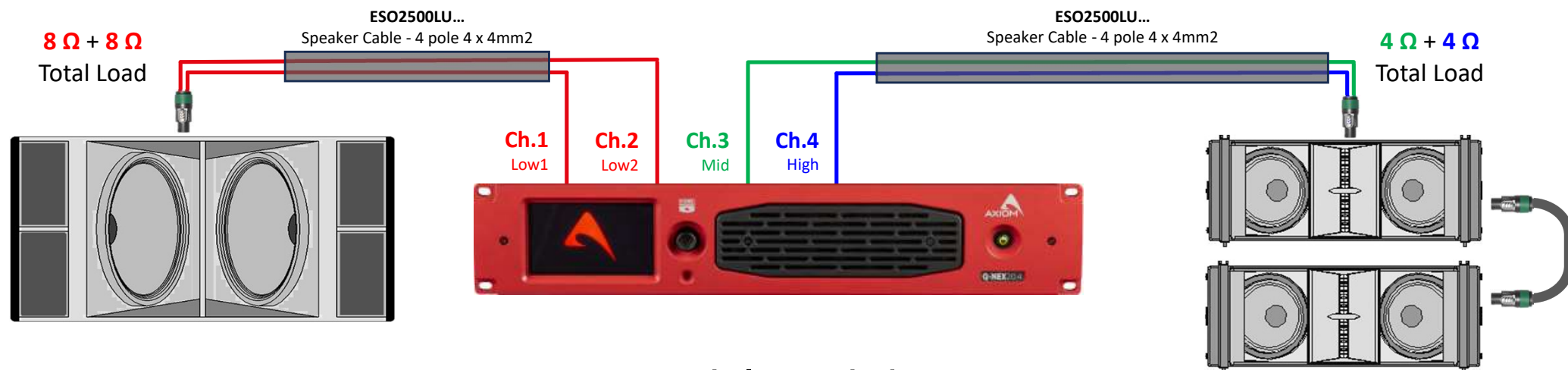


Minimally Loaded

$8\Omega + 8\Omega$

$8\Omega + 8\Omega$

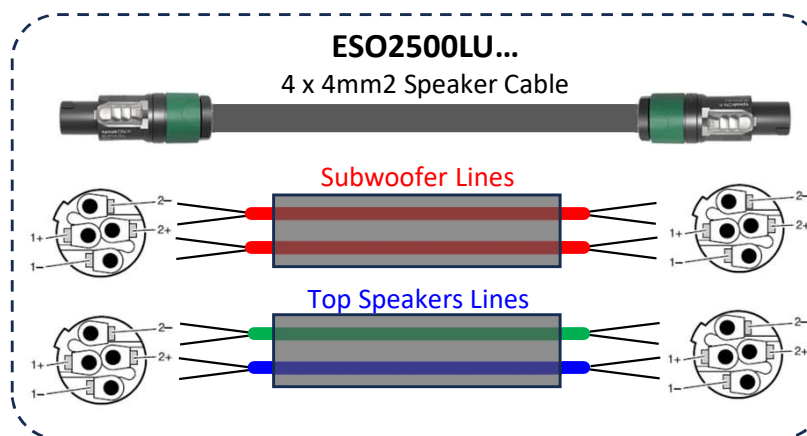


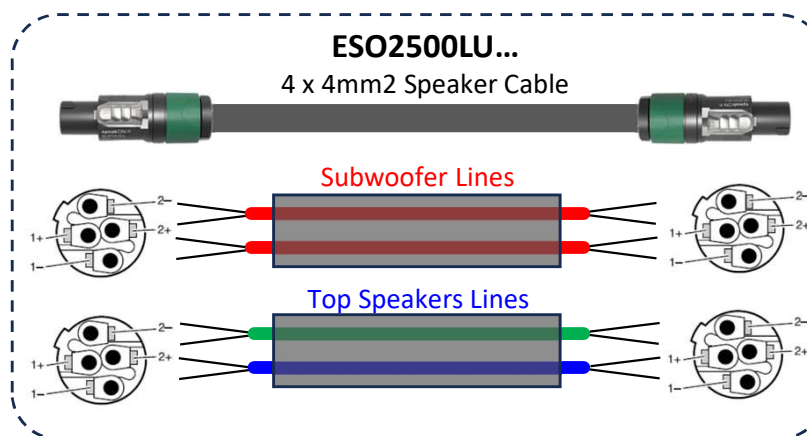
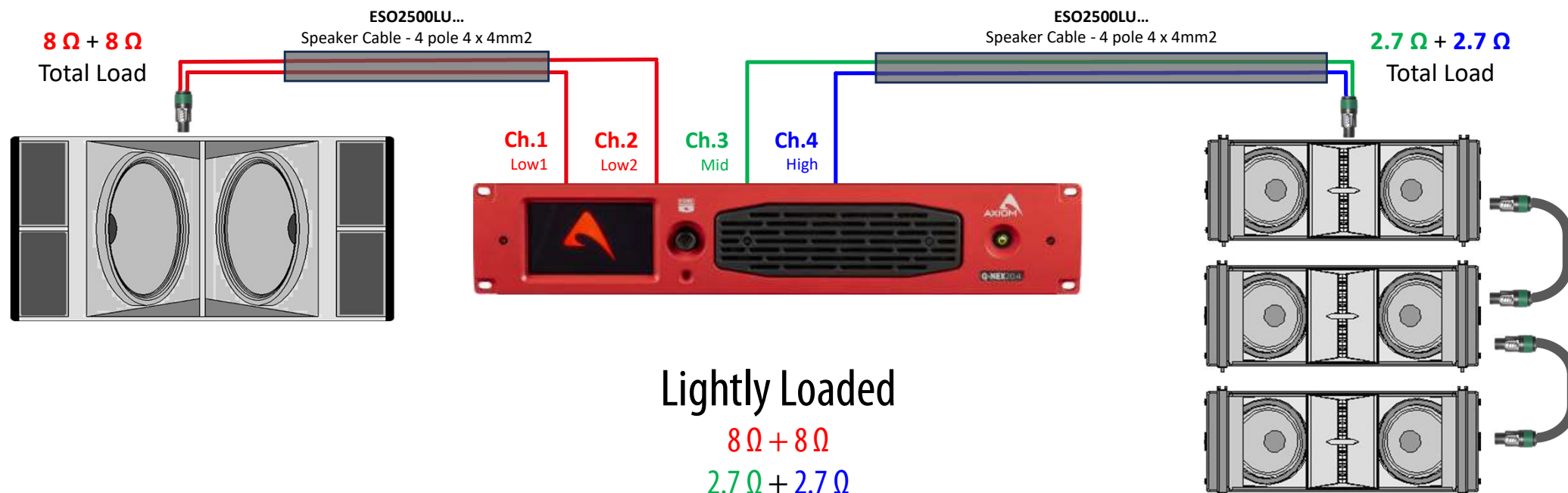


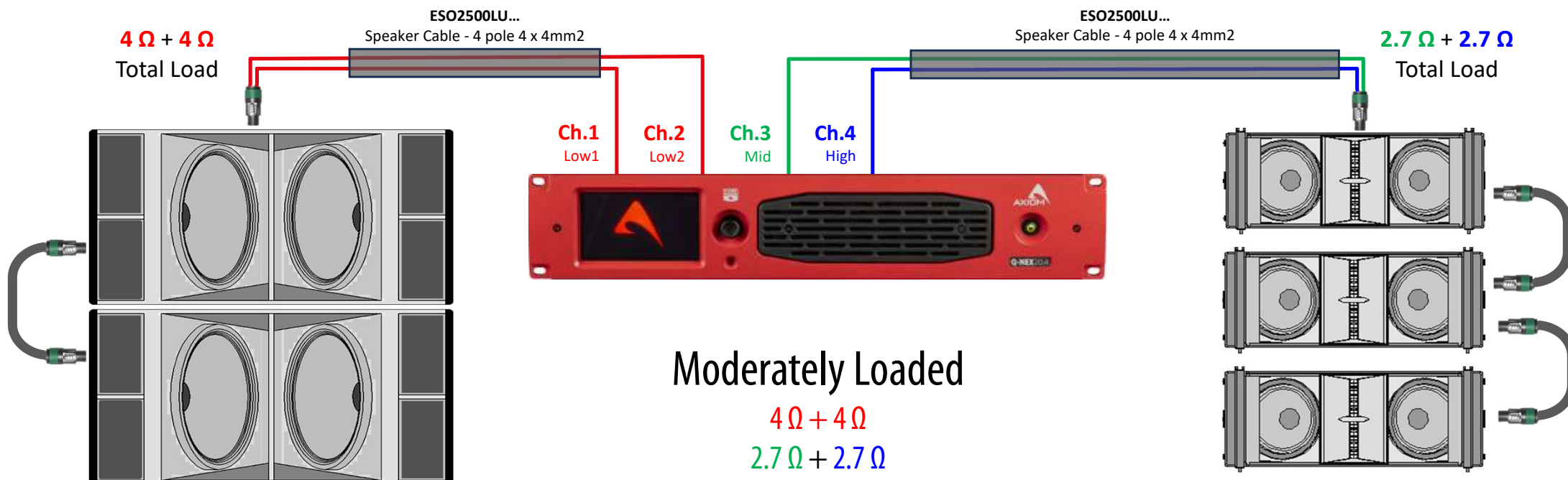
Lightly Loaded

$8\Omega + 8\Omega$

$4\Omega + 4\Omega$



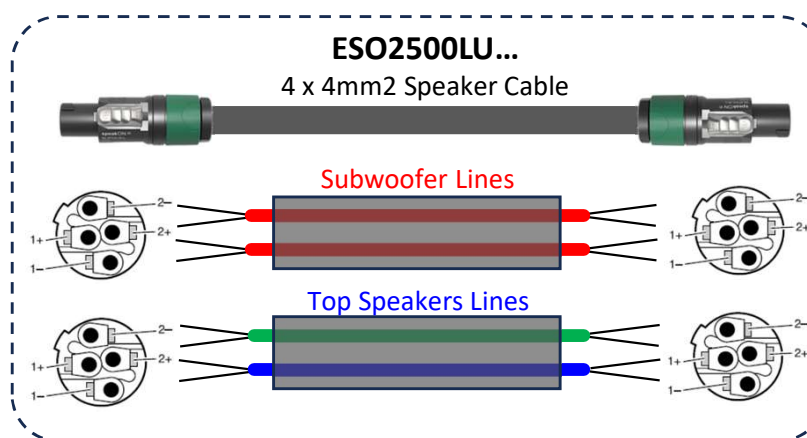


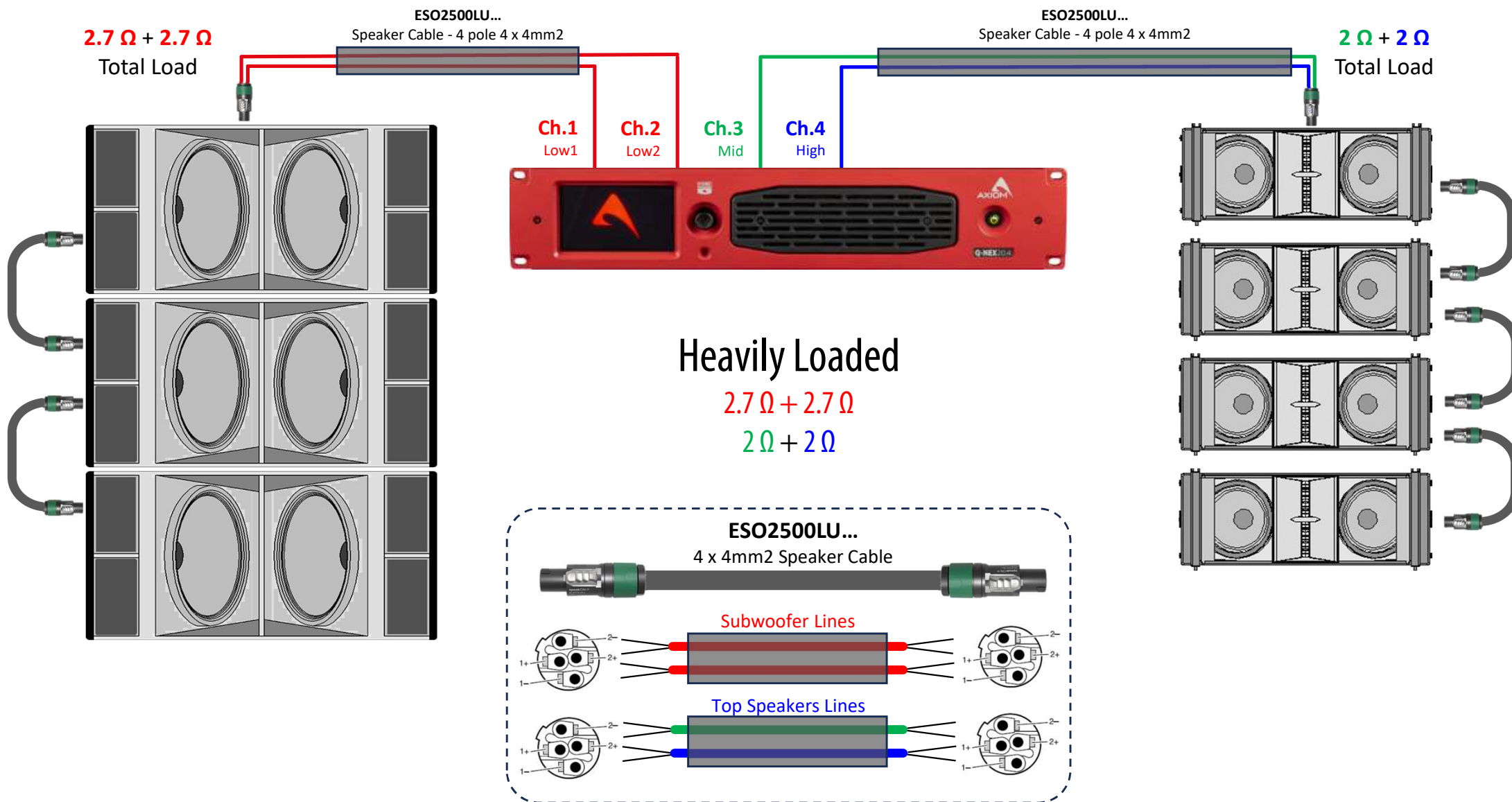


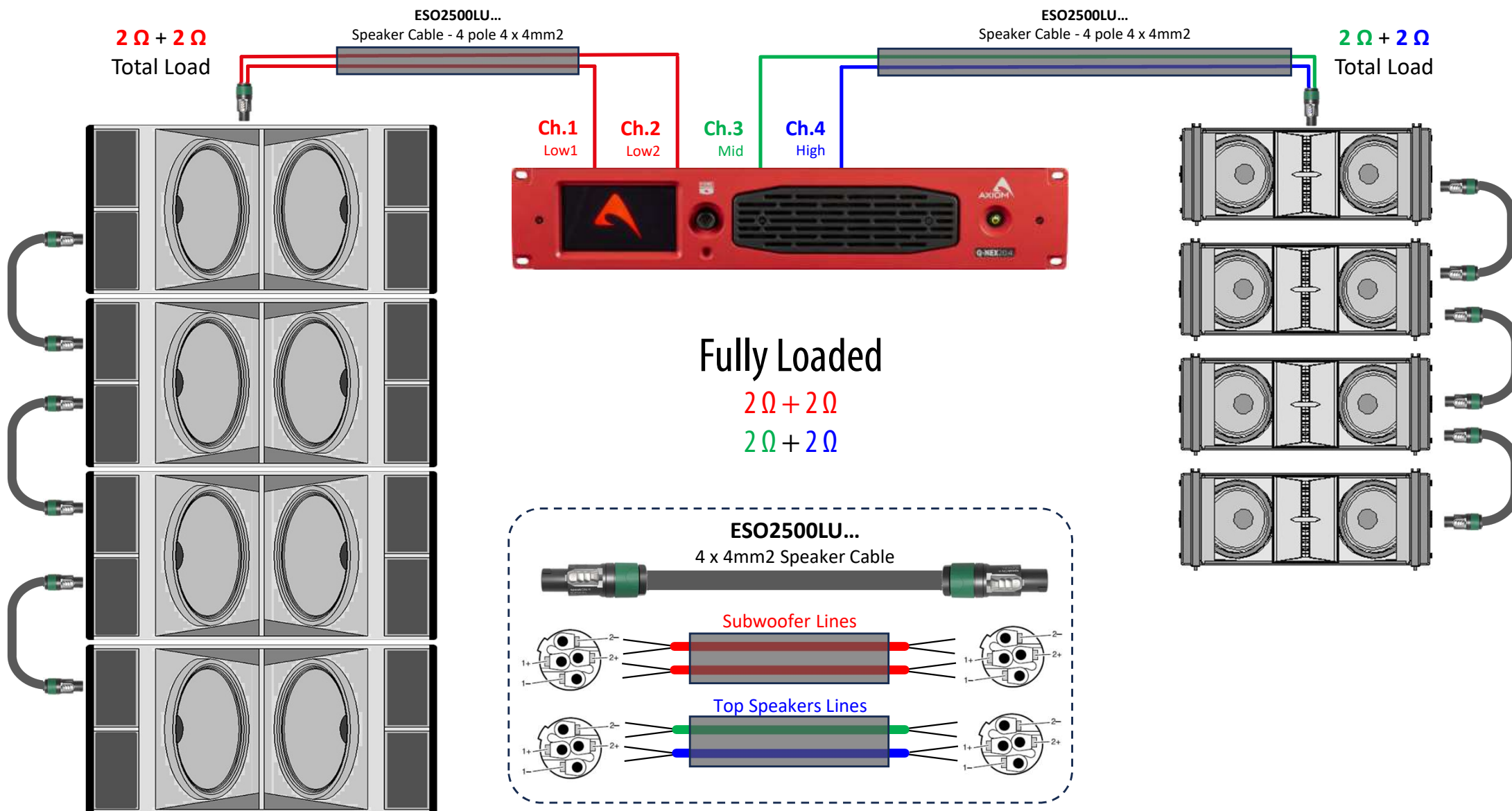
Moderately Loaded

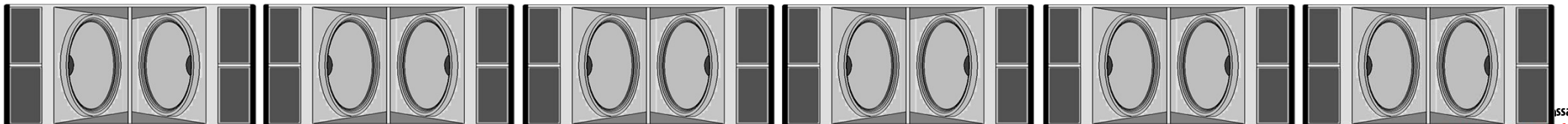
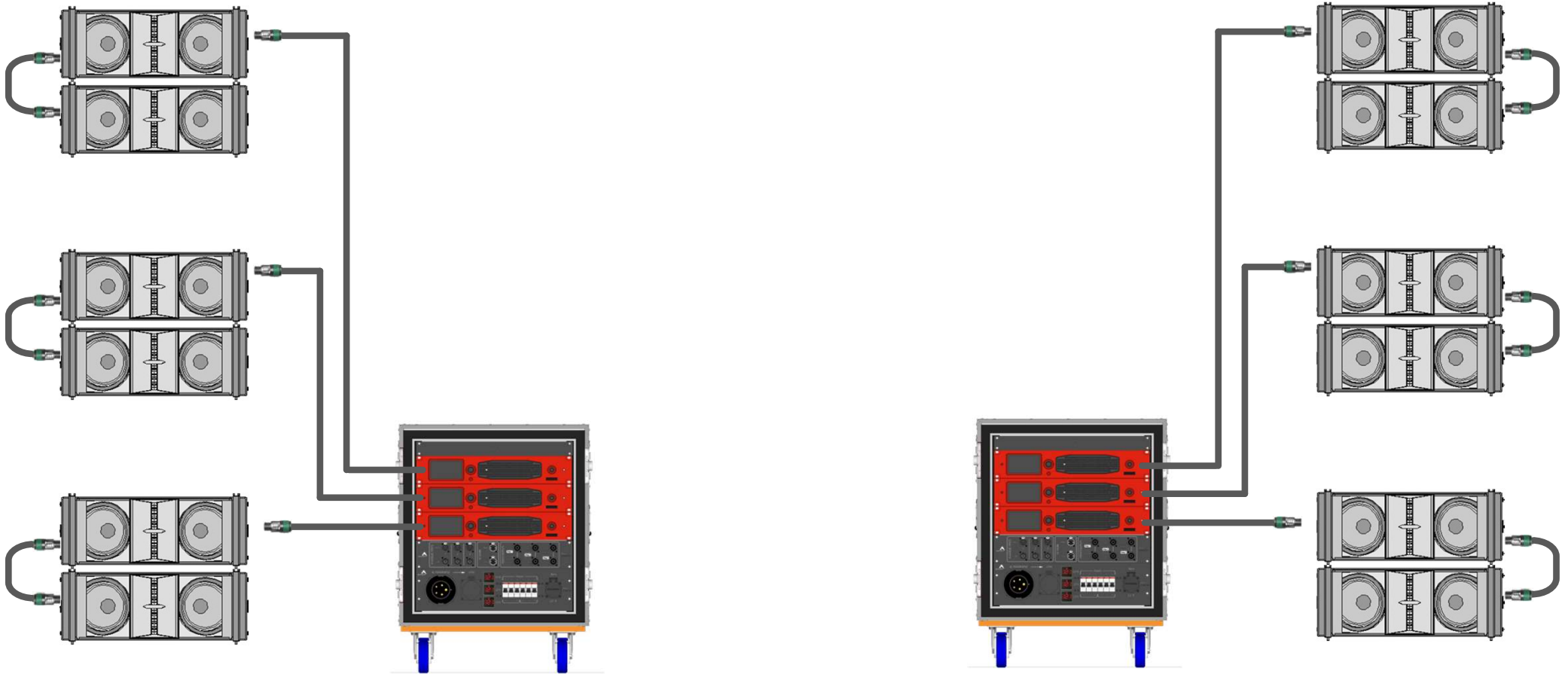
$$4\Omega + 4\Omega$$

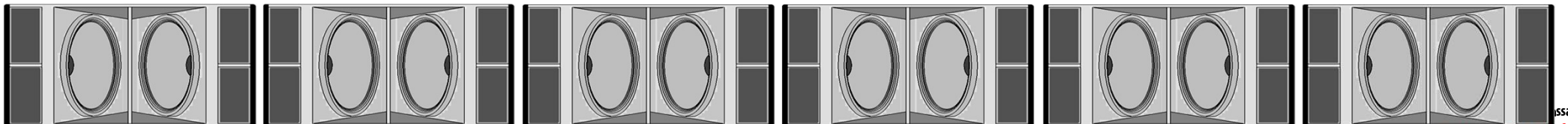
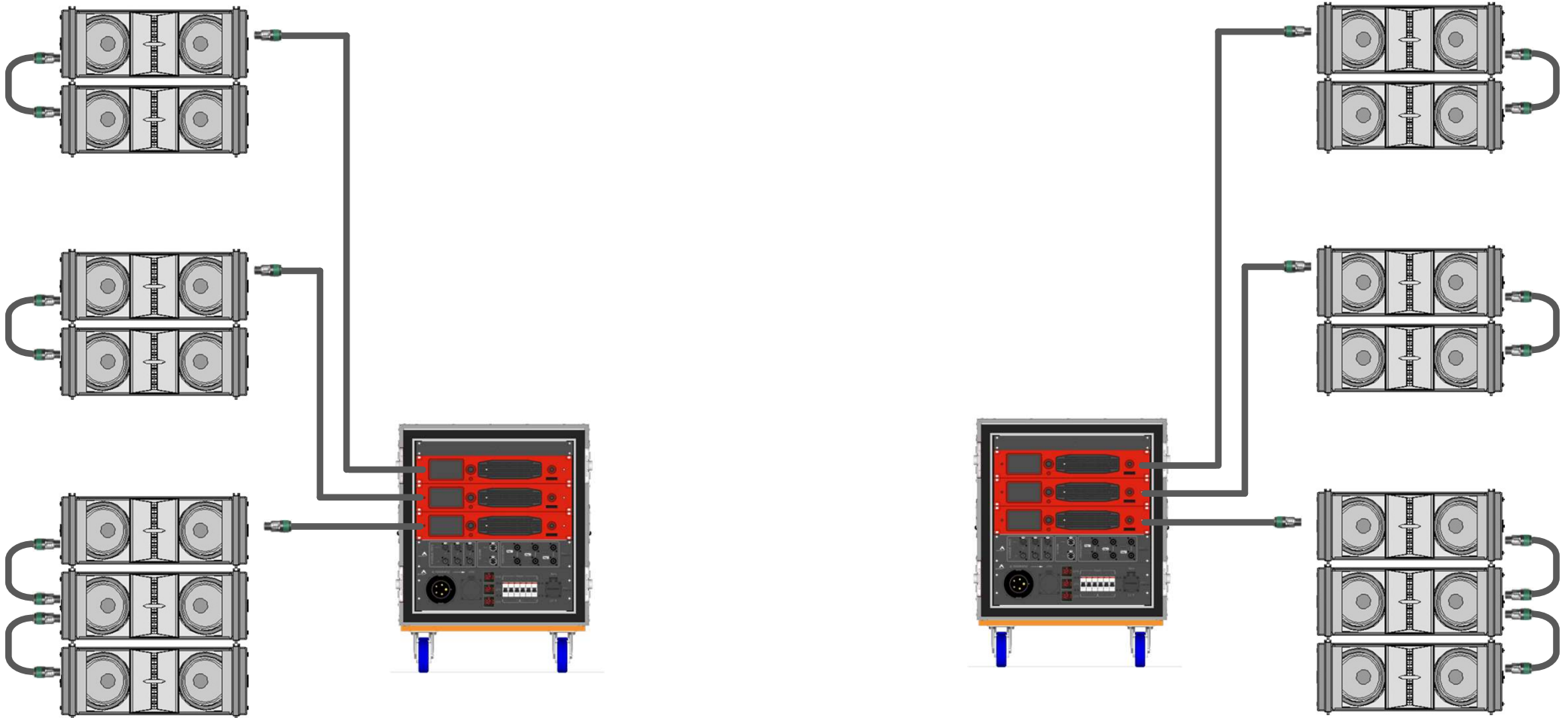
$$2.7\Omega + 2.7\Omega$$

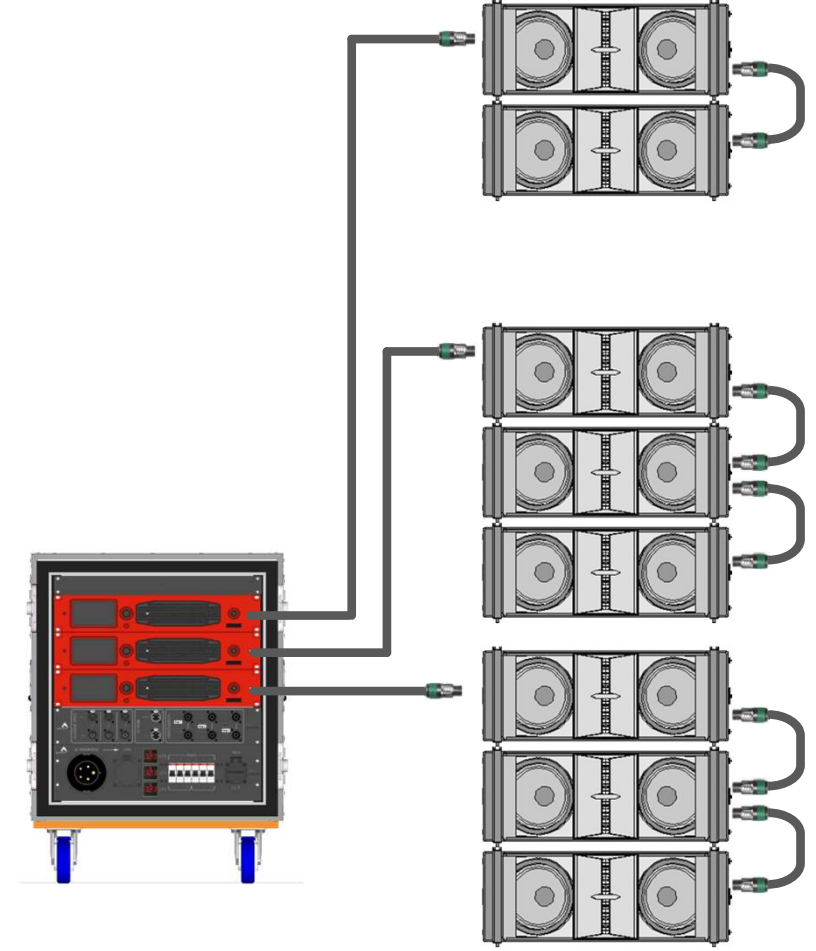
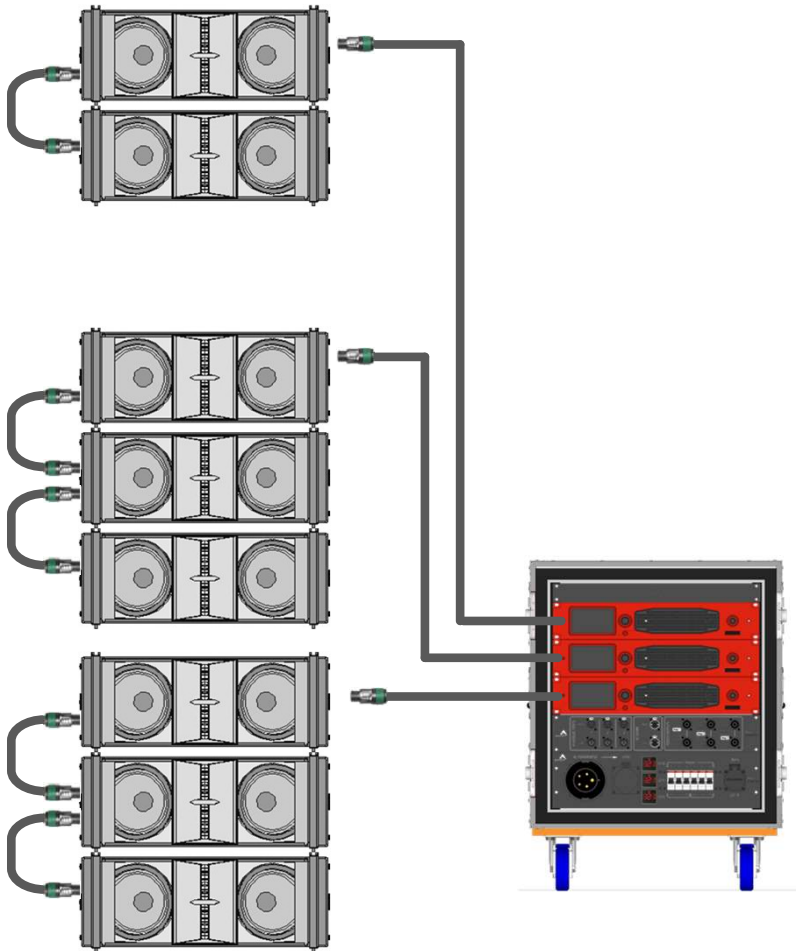


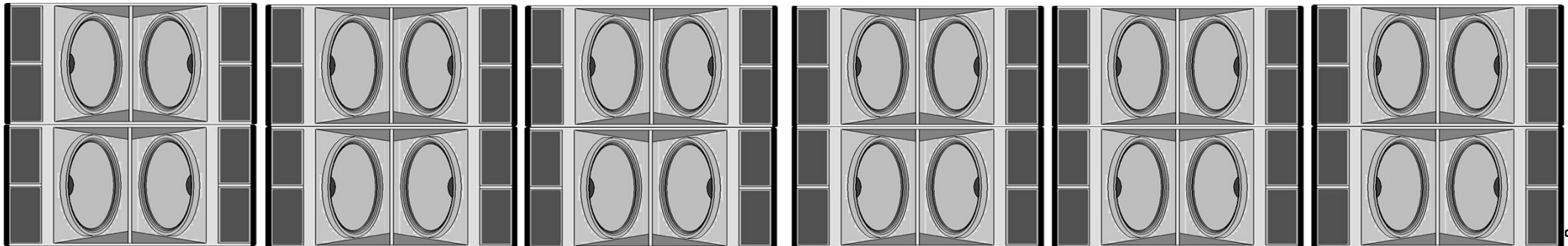
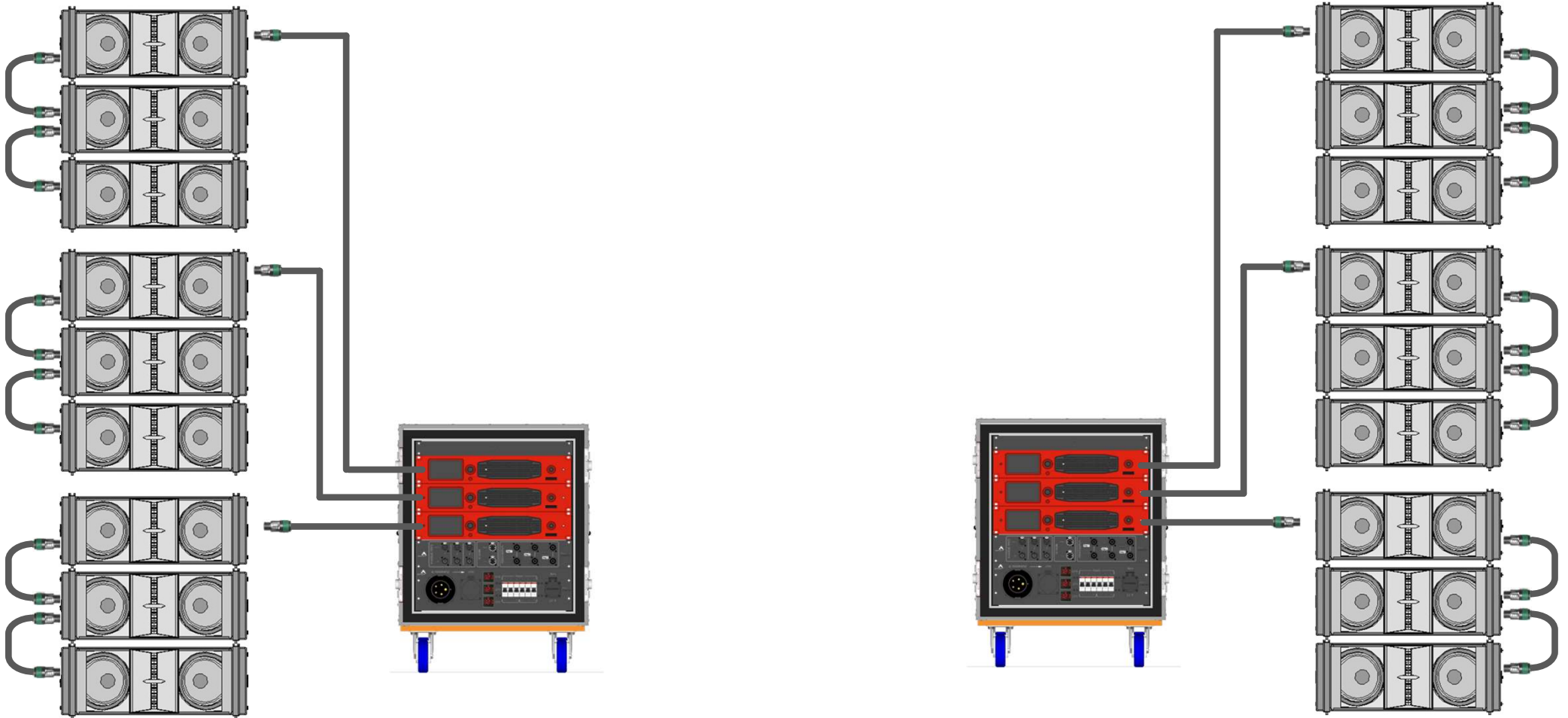












AXPACK-3Q20

Stereo Mode

Left / Right



