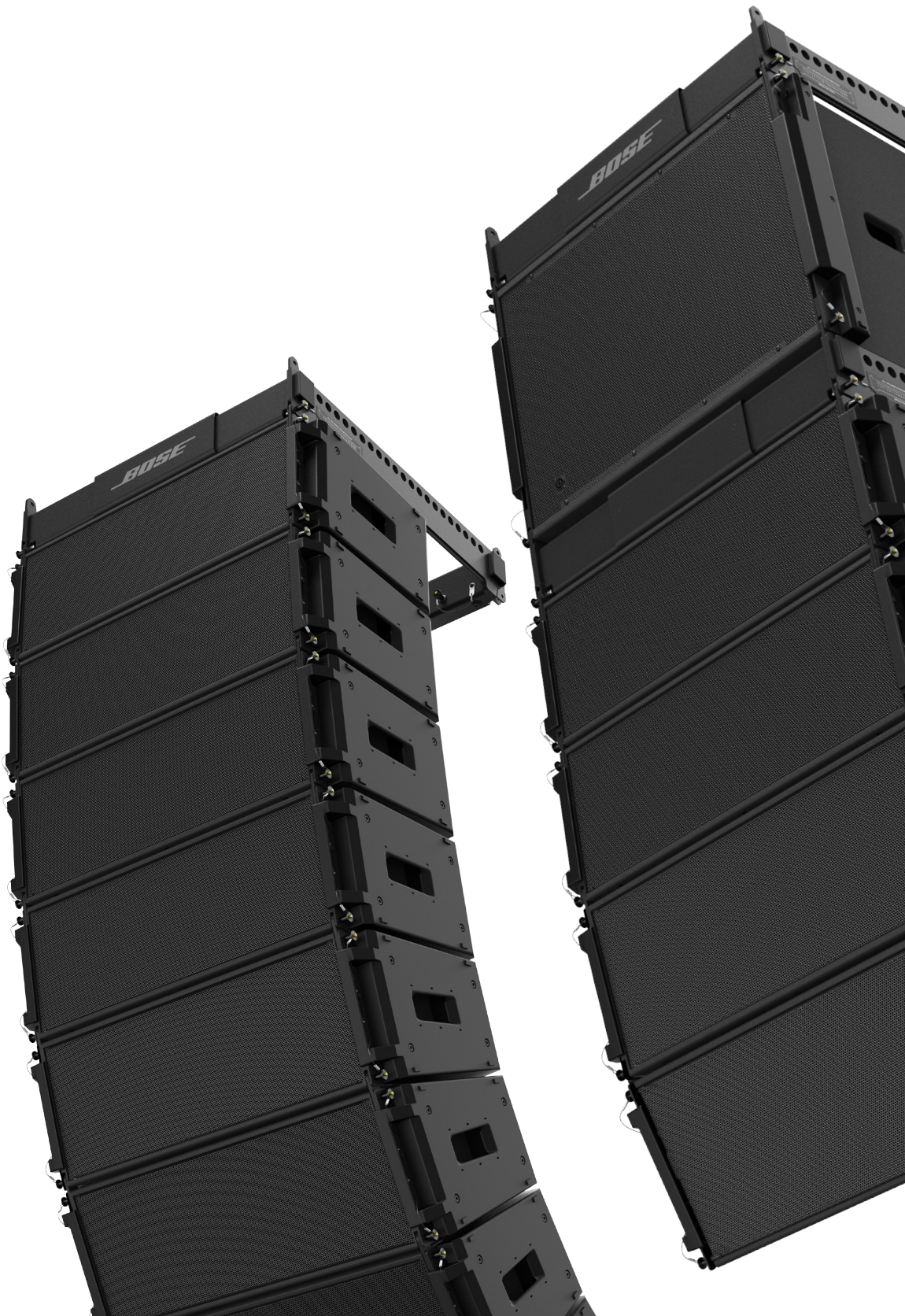
PROFESSIONAL

SHOWMATCH™ DELTAQ™ ARRAY LOUDSPEAKERS

RENTAL SYSTEM PACKAGES



DeltaQ
NEXT-GENERATION
ARRAY TECHNOLOGY



Typical line arrays
Need 6 boxes for 50°



Bose ShowMatch arrays
Need 3 boxes for 50°

ShowMatch™ arrays bring DeltaQ™ advantages to rental systems

Value for high return on investment
Save up to 20% per module compared to leading competitors
Configure arrays with fewer modules for additional savings and improved sightlines
Can reduce array size, height, and rigging weight

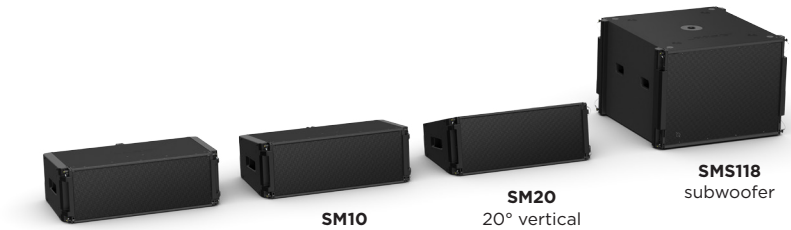
Flexibility for high return on investment
Change horizontal coverage with replaceable waveguides
Configure constant-curvature, DeltaQ, or "J-shape" arrays
Use same modules for portable or fixed installations

Highest SPL in size-class with increased low-frequency output
4-box ShowMatch array has +4 dB SPL versus 4-box competitor
Can eliminate need for subwoofers in many jobs

Improved sound quality and vocal clarity from DeltaQ technology
DeltaQ arrays provide consistent sound quality to every seat
Large waveguides and EMB2 drivers produce excellent vocal clarity

ShowMatch DeltaQ array loudspeakers

Bose ShowMatch DeltaQ arrays define the next-generation in loudspeaker array technology that allows directivity to vary for each module in the array to improve sound quality by precisely directing sound to audience areas. Available in three vertical patterns (SM5, SM10, SM20), the full-range modules feature field-changeable waveguides to create horizontal coverage options to maximize flexibility of rental inventory.



SM5
0-5° vertical

SM10
10° vertical

SM20
20° vertical

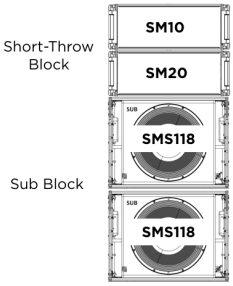
SMS118
subwoofer



ShowMatch DeltaQ full-range array modules
2-way module requires external amps and DSP
(2) 8-inch high-excursion, neodymium woofers
(4) Bose® EMB2S compression drivers
3-point quick-pin rigging; up to 24 modules
SM5 rigging adjusts from 0-5° overlap splay
Peak output up to 145 dB SPL for large arrays



RENTAL SYSTEM | GROUND STACK

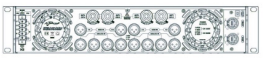


Loudspeakers/Rigging

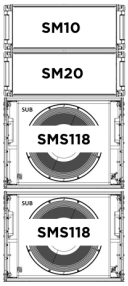
(2) ShowMatch SM10 DeltaQ array loudspeaker
(2) ShowMatch SM20 DeltaQ array loudspeaker
(4) ShowMatch SMS118 DeltaQ array subwoofer
(2) ShowMatch SM20WG12 waveguide for SM20
(2) ShowMatch ground stack bracket

Amplification

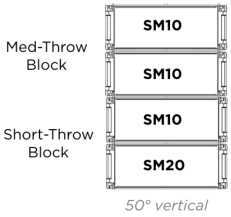
(1) Powersoft® X8 DSP+Dante amp



Powersoft X8
(4 blocks)



RENTAL SYSTEM | SMALL



50° vertical

Note: Any two (2) full-range blocks may be used depending on required total vertical array coverage

Loudspeakers/Rigging

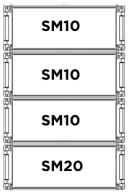
(6) ShowMatch SM10 DeltaQ array loudspeaker
(2) ShowMatch SM20 DeltaQ array loudspeaker
(2) ShowMatch SM20WG12 waveguide for SM20
(2) ShowMatch T-bar array frame
(2) ShowMatch array frame multipoint bracket

Amplification

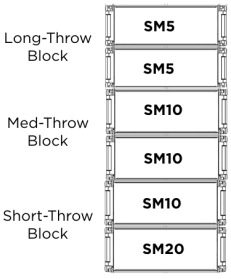
(1) Powersoft X8 DSP+Dante amp



Powersoft X8
(4 blocks)



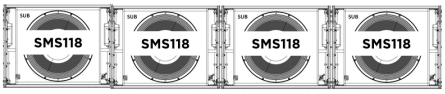
RENTAL SYSTEM | EUROPE MEDIUM



50°-60° vertical

Loudspeakers/Rigging

(4) ShowMatch SM5 DeltaQ array loudspeaker
(6) ShowMatch SM10 DeltaQ array loudspeaker
(2) ShowMatch SM20 DeltaQ array loudspeaker
(4) ShowMatch SMS118 DeltaQ array subwoofer
(2) ShowMatch SM5WG55 waveguide for SM5
(2) ShowMatch SM20WG12 waveguide for SM20
(2) ShowMatch T-bar array frame
(2) ShowMatch array pullback bracket
(2) ShowMatch array frame multipoint bracket



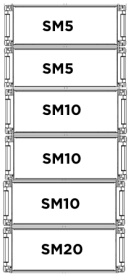
Sub Block Sub Block

Amplification

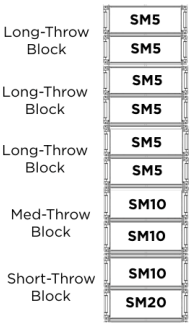
(1) ShowMatch X8 amp rack



(1) ShowMatch-X8 amp rack
Europe (8 blocks)



RENTAL SYSTEM | EUROPE LARGE



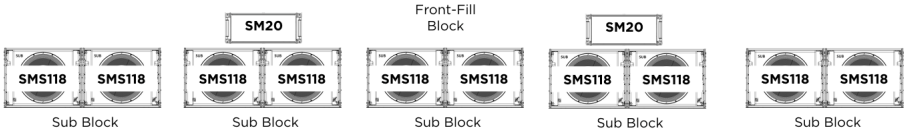
55°-80° vertical

Loudspeakers/Rigging

(12) ShowMatch SM5 DeltaQ array loudspeaker
(6) ShowMatch SM10 DeltaQ array loudspeaker
(4) ShowMatch SM20 DeltaQ array loudspeaker
(10) ShowMatch SMS118 DeltaQ array subwoofer
(4) ShowMatch SM5WG55 waveguide for SM5
(4) ShowMatch SM20WG12 waveguide for SM20
(2) ShowMatch T-bar array frame
(2) ShowMatch array pullback bracket
(2) ShowMatch array frame multipoint bracket

Amplification

(2) ShowMatch X8 amp racks



Sub Block Sub Block Sub Block Sub Block Sub Block



(2) ShowMatch-X8 amp racks
Europe (16 blocks)



AMP RACK

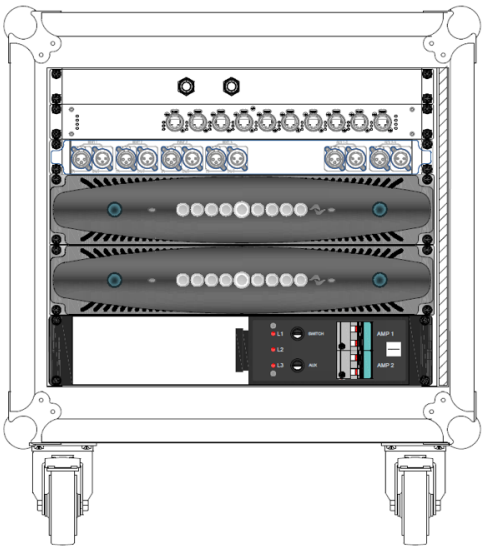
Drive up to 16 ShowMatch™ modules and/or ShowMatch SMS118 subwoofers

9RU shock-mount rack

Includes two Powersoft® X8 DSP+Dante amplifiers

Supports analog, AES/EBU, and Dante™ primary + secondary connections

679 mm H x 599 mm W x 804 mm D



Line I/O

(4) analog inputs on XLR
(4) analog outputs on XLR
(2) AES inputs on XLR
(2) AES outputs on XLR
Outputs with active link, failsafe relay integrated
10-port redundant network switch on Neutrik® etherCON® connectors

Power Distribution

32A 400V P17 socket (3P+N+G)

Speaker Output

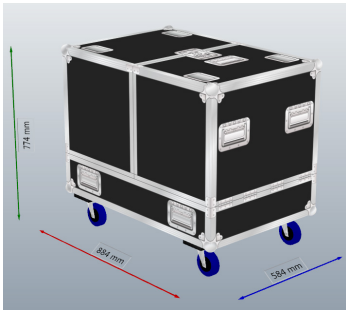
(8) NL4 Neutrik® speakON outputs for 2-ch output
(4) NL8 Neutrik speakON outputs for 4-ch output

Additional Features

Dual-redundant network switches
Front and rear sliding door
Storage for power cable

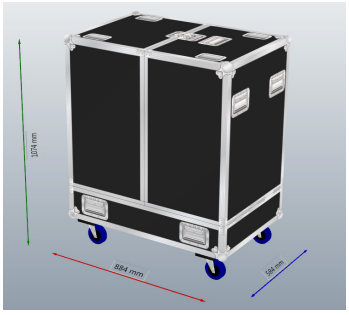
ROAD CASES

Protect ShowMatch loudspeakers and rigging with pre-designed road/flight cases



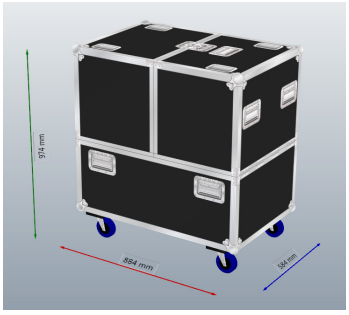
2-module case

Clamshell style
Holds (2) ShowMatch 5° modules



3-module case

Clamshell style
Holds (3) ShowMatch 5/10/20° modules



Rigging framecase

Holds (2) ShowMatch rigging frames (full or T-bar) with compartment for pull-back bar

OTHER ACCESSORIES

Wheel dolly for (2) ShowMatch SMS118 subwoofers

Heavy-duty speaker cover for (2) ShowMatch full-range modules

FOR PRODUCT AND CONTACT INFORMATION VISIT **SHOWMATCH.BOSE.COM**

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