

Reference-System including:

HighLine | MusicLine8 | Reference | Mojo118 | Sitting Bull

**A well-balanced 5 way PA System -
With each component working in its optimum range.
Forget everything you heard about column speakers -
The Reference System earns your confidence with
uncompromising quality - Mechanically and acoustically!**

Music Line 8: The 3" speakers of the columns reproduce natural sound even in the difficult mid frequencies (for example woodwinds) in their full dynamic range.

Reference: To obtain a wide range of powerful and deep mid frequencies, they are supported by double 10" enclosures, mounted in the perfect distance.

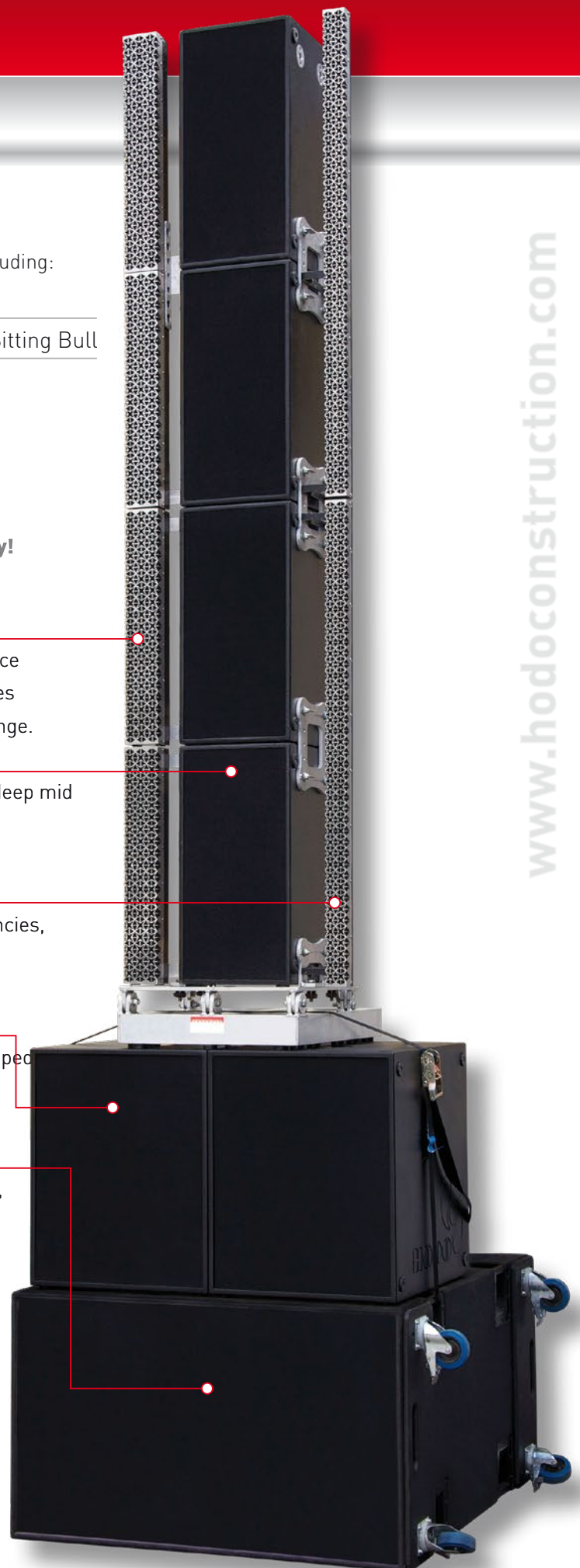
HighLine: To add this bright sparkling high frequencies, an extra column with titan speakers is mounted on the opposite side of the main column.

Mojo 118: These powerful bass speakers are equipped with 18" Neodymium speakers, which produce a warm but well-defined sound.

Sitting Bull: Still missing the long-wave infra basses, which are essential to let the sound spread? Well, here they are!

The MusicLine 8, the HighLine and the Reference are mounted on an adjustable ground plate - The Reference System can be matched for each venue in a few easy steps.

Austrian Sound Research



| REFERENCE: | |
|----------------|-----------------------------------|
| speaker | 2x 10" Nd-Speaker |
| powerhandling | 600 W; Peak 1.200 W |
| impedance nom. | 16 Ohm |
| SPL 1m | 105 dB, max. 131 dB |
| usable range | 60 Hz – 500 Hz |
| coverage | 90° |
| size | 33 cm (w) x 66 cm (h) x 33 cm (d) |
| weight | 20,75 kg |
| connectors | 2x 8-pin Neutrik Speakon |

| SITTING BULL: | |
|----------------|---------------------------------------|
| speaker | 2x 21" Nd-Speaker |
| powerhandling | 3.000 W; Peak 6.000 W |
| impedance nom. | 4 Ohm |
| SPL 1m | 128 dB, max. 142 dB |
| usable range | 28 Hz – 120 Hz |
| coverage | 180° |
| size | 66cm (w) x 126,5*cm (h) x 130,5cm (d) |
| weight | 126 kg |
| connectors | 2x 8-pin Neutrik Speakon |

*inkl. Blue Wheels

| MUSIC LINE EXTENSION 8 | |
|------------------------|-------------------------------------|
| speaker | 8x 3" Cone Driver |
| powerhandling | 200 W; Peak 350 W |
| impedance nom. | 16 Ohm |
| SPL 1m (2 encl.) | 132 dB, SPL 10 m 125 dB |
| usable range | 150 Hz – 15 kHz |
| coverage | 85° |
| size | 10 cm (w) x 65,5 cm (h) x 10 cm (d) |
| weight | 6 kg |
| connectors | 2x 8-pin Neutrik Speakon |

| MOJO 118: | |
|----------------|-----------------------------------|
| speaker | 18" Nd-Speaker |
| powerhandling | 1.600 W; Peak 3.200 W |
| impedance nom. | 8 Ohm |
| SPL 1m | 109 dB, max. 129 dB |
| usable range | 30 Hz – 120 Hz |
| coverage | 180° |
| size | 53 cm (w) x 65 cm (h) x 67 cm (d) |
| weight | 38 kg |
| connectors | 2x 8-pin Neutrik Speakon |

| HIGH LINE | |
|------------------|----------------------------------|
| speaker | 24x 1" Titan Dome Tweeter |
| powerhandling | 70 W; Peak 140 W |
| impedance nom. | 8 Ohm |
| SPL 1m (2 encl.) | 190 dB |
| usable range | 10 – 20 kHz |
| coverage | 120° |
| size | 6 cm (w) x 132 cm (h) x 6 cm (d) |
| weight | 5,55 kg |
| connectors | 1x 8-pin Neutrik Speakon |

