

Raptor 221

TRACTION

2 x 21" BANDPASS INFRA-BASS.



The Raptor 221 is a infrasonic frequency loudspeaker featuring a pair of 21" (530mm) transducers with a 4.5" (116mm) voice coil. The drivers are loaded in a 6th order bandpass configuration for optimum efficiency.

Connection is provided with Neutrik® NL4 SpeakON™ sockets allowing for input and linking other loudspeakers. This enables up to two speakers to be connected to a single amplifier channel. This helps reduce installation cost and complexity.

Construction is from 18mm Birch Ply that is sourced from sustainable and managed woodland. The cabinet is finished in textured polyurea. The ports are protected by a heavy duty 14 Gauge (2mm) steel grill.

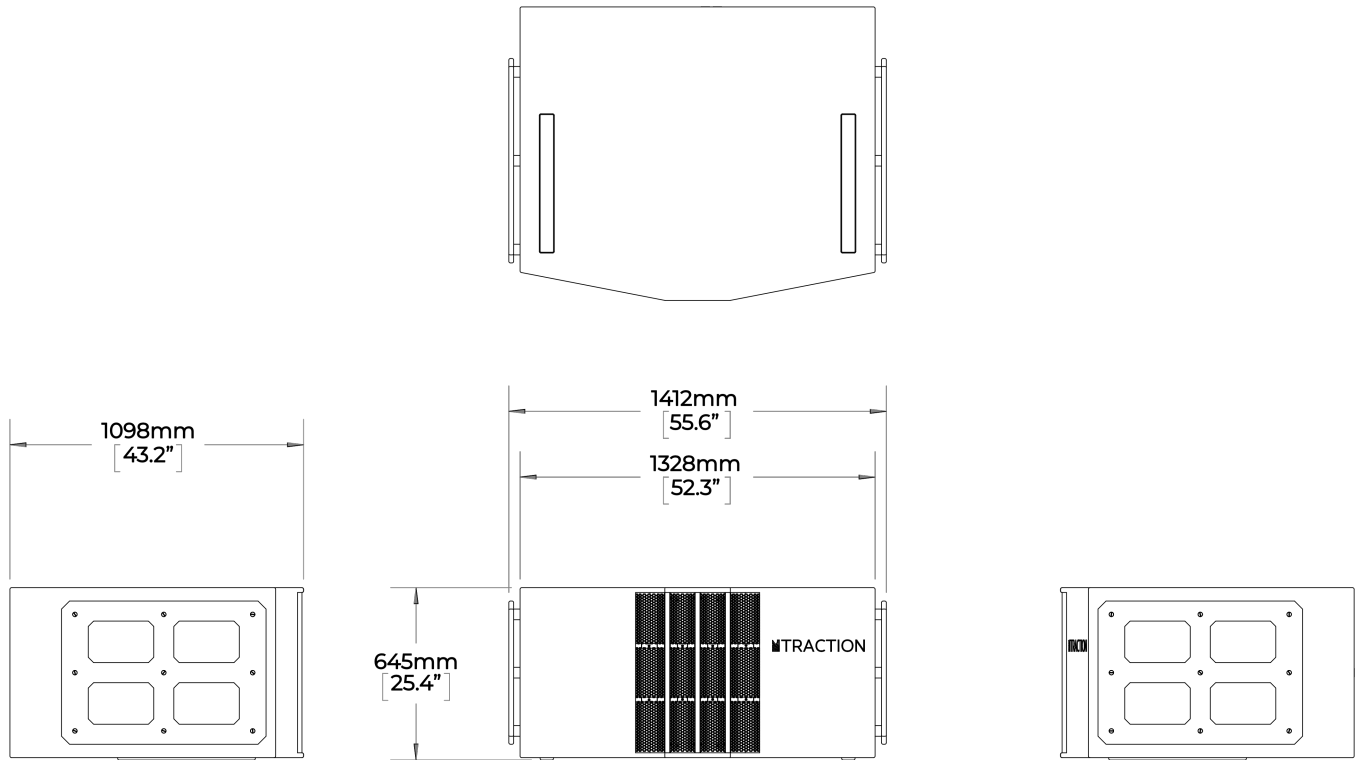
For secure stacking, wooden slides are provided on the bottom of the cabinet with corresponding recesses on the top of the cabinet. On each side of the cabinet is a large removable handle for handling.

The Raptor 221 has been designed to use Traction Engine amplifiers and Traction Control DSP.

Raptor 221



2 x 21" BANDPASS INFRA-BASS.



Type	Dual Driver Bandpass Subwoofer
Frequency Response (1)	26Hz - 52Hz +/-3dB
Driver	2 x 21" (530mm) / 4.5" (116mm) voice coil, Neodymium magnet
Rated Power (2)	2750W AES, 5500W Peak
Recommended Amplifier	Traction Engine 2 3000
Sensitivity (3)	108dB
Maximum SPL (4)	139dB Cont. 142dB Peak
Nominal Impedance	4 ohms
Crossover	None
Connectors	2x Neutrik® NL4 SpeakON™
Dispersion (-6dB)	Omnidirectional
Enclosure	3/4" (18mm) Birch Ply
Finish	Black or White Textured Polyurea
Protective Grill	14 Gauge (2mm) steel grill
Fittings	2x Wooden Skids, 4x M10 Anchor Points, 16x M8 Castor Points
Dimensions (WxHxD)	1412mm x 645mm x 10098m, 55.6 x 25.4" x 43.2"
Weight	174kg, 384 lbs

Notes

(1) Measured on axis in half (2pi) space at two meters and referred to 1 meter.

(2) Tested to AES 2-1984 Rev. 2003.

(3) Measured in half (2pi) space at 2 meters with 2.83V input, using band limited pink noise, then referred to 1 meter.

(4) Calculated at 1 meter.