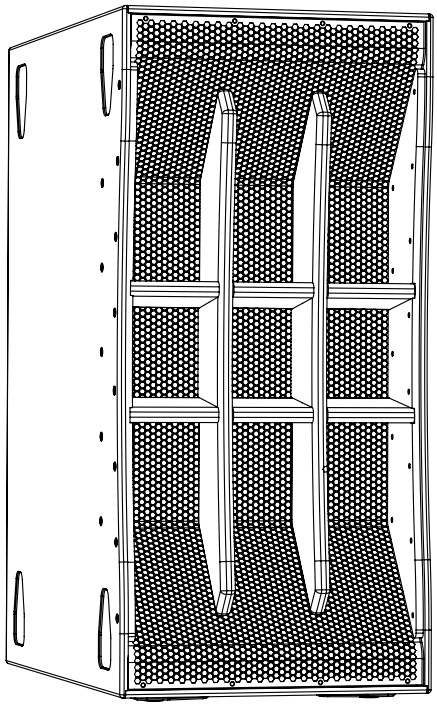
STAKX X221 LEGACY



DESCRIPTION

The X221 is Stakx Legacy's largest, top-performing subwoofer.

Featuring 2 x 21” top-quality neodymium speakers in an Assisted-Transmission-Line design, it delivers uncompromised output with fast, tight, yet huge-bodied transient response.

Ideal for large-scale sound reinforcement and demanding bass delivery, it operates effectively with just 1 or 2 units.

KEY FEATURES

- **High excursion 2x 21" — 3600W AES**
- **Exceptional low-noise output to 27 Hz**
- **Versatile power — as few as 1 or 2 units**
- **Flawless design — as big as needed.**

SPECIFICATIONS

ACOUSTIC

	X221
Raw Frequency Response	23Hz - 100 Hz (-6 dB)
Suggested Bandwidth*	27 Hz - 60 to 90 Hz
Sensitivity (1w/1m)	103 dBSPL
Max SPL (Peak)**	143 dBSPL
Max SPL (Cont)***	133 dBSPL (@35Hz)
Nominal Dispersion	Omnidirectional
Sound Color	Warm & bodied - Low Noise

**Suggested filters: BT24 HPF and BT18 LPF for maximum performance with no EQ applied.*
***Calculated with typical 10dB Crest Factor on Measured Continuous Max SPL Capability.*
****Measured with M-Tone 60s stimulus with 30 Hz BT24 HPF to obtain AVG 2dB Compression.*

ELECTRIC

	X221
Transducers	2 x 21” - 5,3” VC - Neodymium
AES Rated Power	3600 W
Program Power*	7200 W
Peak Voltage**	TBD
Nominal Impedance	4Ω - 2Ω
Minimum Impedance	3,8Ω - 2,4Ω
Connectors	2 x Neutrik SpeakON

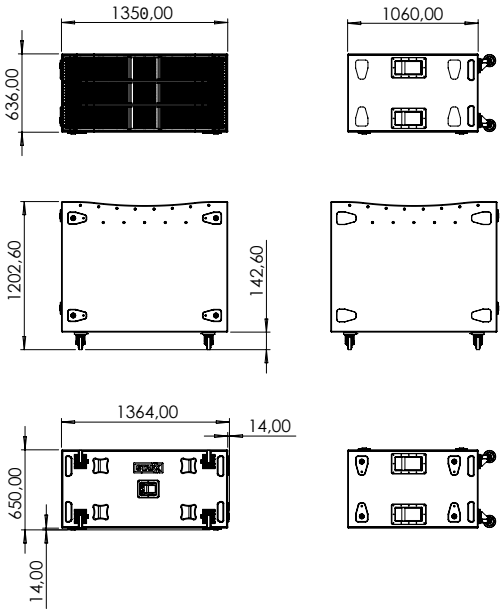
**Program power is defined as 3 dB greater than the AES rating.*
***Max Peak Voltage is defined as Voltage Limiter Setting with 10ms Attack*

ENCLOSURE

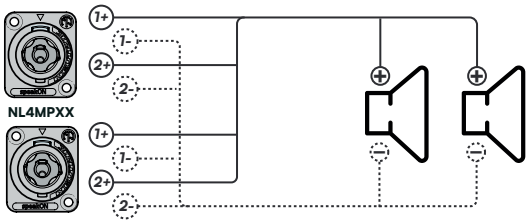
Dimensions	1350 x 636 x 1060 mm
Weight	140 kg / 308 lbs
Material	15mm Russian Birch WBP
Coating	2K Raptor Liner - RAL Colors*
Finish	Embossed paint*
Grille	Powdered coated carbon steel*
Wheels	4 x 100mm Removable Wheels*

**Customizable on request*

TECHNICAL DRAWINGS



CONNECTION DIAGRAM



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