



IMPULSE 21

HIGH OUTPUT SUBWOOFER

SYSTEM ACOUSTIC PERFORMANCE:

Max SPL Long term	137dB (143dB four Impulse 21)
Max SPL Peak (calculated @1m)	140dB (146dB four Impulse 21)
-3dB Response	34 -210Hz
-10dB Response	25 -245Hz
Crossover Points	135Hz

LOW FREQUENCY SECTION

Acoustic Design	Horn loaded
Low Frequency Amplifier Requirement	1600W
Woofer Size/Voice Coil Diameter/Design	21"/4" Inside-Outside
Impedance	8 Ω
Diaphragm Material	Straight ribbed, Carbon fiber reinforced paper
Magnet Type	Ferrite
Sensitivity	105dB 1W/1m
Dispersion	Array dependant

SPEAKER INPUT

Speaker Input	Neutrik®Speakon® NL-4 ± 1 Low 8 Ω ± 2 NC
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CABINET

Cabinet Material	18mm 15 laminated plywood
Handles	4
Finish	„Jet Black” or any RAL (Polyurethane textured coat)

PHYSICAL DIMENSIONS

Height	600mm
Width	1150mm
Depth	880mm
Weight	96kg