

THE **21 SUB**
PRO-ACTIVE
SEALED



Speaker type	21" forward-firing, dual gap motor structure with 2 inner and 2 outer voice coils, neodymium motor.
Xmax	18 mm excursion each direction (36 mm linear), voice coil remaining in homogeneous magnetic field, linear and lowest distortion
Passive Active	Active, built in DSP Amplifier
Prinziple	Sealed
SPL (peak / half space 2 pi)	Measurement Data 139 dB @63 Hz
Frequency range	Measurement data (without DSP) 55 Hz - 500 Hz / -3 dB 28 Hz - 500 Hz / -15 dB
Air volume displacement	2,88 L / in comparison 21" standard cinema subwoofer 1,76 L
Directivity horizontal x vertical in Deg°	360°
Output power	3.000 W
Power voltage range	85 V - 265 V
Input sensitivity, balanced input impedance	2.7V (with gain 32dB), 10k
Damping factor (20-500 Hz @8Ω)	> 400
Converter	High Performance 96kHz/24 bits AD/DA converters, 64 bit double-precision 96kHz DSP process
Input IIR EQ section	Gain, Mute, Phase inversion, Delay (up to 116ms, 40m), 10 EQ filters (Parametric, Shelving, LP, HP, BP, SB, AP)
Analog Input Amplifier	1 x XLR balanced
Analog Output Amplifier	1 x XLR balanced
Power connector	Neutrik powerCON True 1 in-out

Protection features	Turn-on transients, Over-heating, DC, RF, Short-circuit, mismatched loads, ICL™, PMST™
Automatic power off	Trigger
Network Switch	2ports Ethernet switch for daisy chain
Controlling	OCS software control
Enclosure	Internally braced birch ply and MDF
Width	23,62" 600 mm
Hight	43,31" 1100 mm
Hight with feet	44,29" 1125 mm
Depth	14,57" 370 mm
Depth with plug	14,96" 380 mm
Weight	125,66 lbs 57 kg
Finish	Structural paint black
Custom colour options	Piano lacquer, colour of choice, matt or other finishes upon request
Shape customization	Upon request
Mounting	Floor standing with feet

The21 SUB PRO AS is supplied with a front cover as standard

