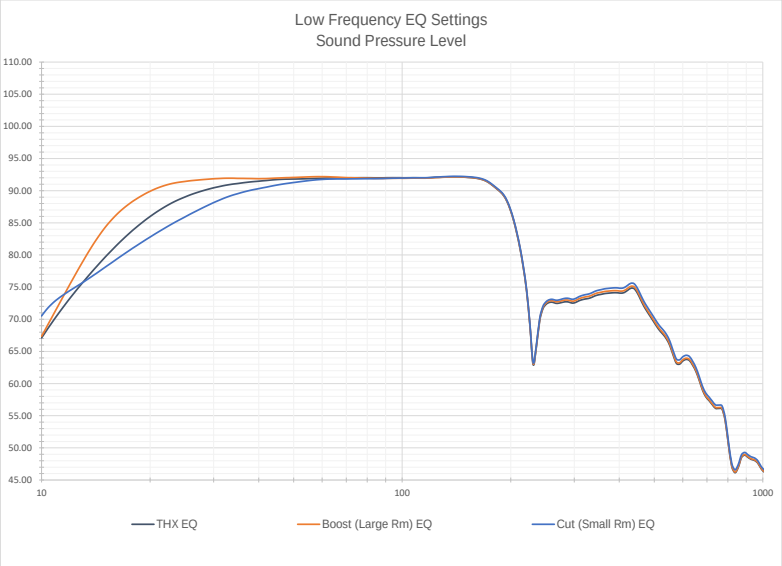
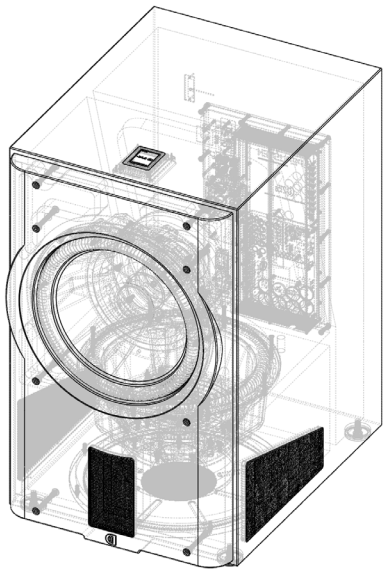
PERLISTEN
PERCEPTUAL LISTENING EXPERIENCE





MODEL D215s Subwoofer: Dynamic, Accurate, Solid. The audiophile's choice. Where sound quality and Transients free of overhang are paramount. Simply no better expression of bass performance then our push-pull subs. Ground up drivers developed by our team of engineers. Carbon fiber composite diaphragms, multiple aluminum shorting rings, massive magnets, multi-layer Nomex spiders and lightweight aluminum voice coil wire are the key ingredients - Proprietary nonlinear modeling techniques allow us to simulate all these components and then optimize for real world driver performance - free air and in box. Further refinement is done with the aid of Klippel laser measurements to dial things in. To take performance to another level, the push-pull drivers reduce even order harmonics distortion by an additional 10-12dB. Powerd by our 3.0kW amplifier, all functions and safeties are controlled by a 48-bit data bath DSP and 32-bit ARM M4 Cortex processor, able to react in microseconds, powerful enough to slam. All D-Series subs share our 2.4" LCD touchscreen display and ability to control advance settings using our App. Ceritfied by THX Dominus, The D-Series subs are the world's first. A testament to the level of design and performance achieved.

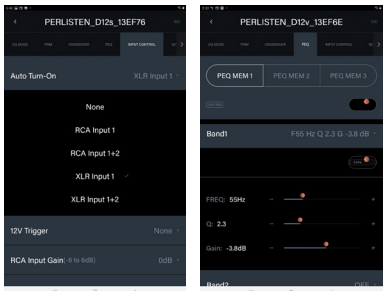
D215S

Technical Specifications:	
Alignment	Push-Pull, acoustic suspension
Amplifer	3.0kW rms short term
Display Interface	2.4" LCD color touchscreen
App	iOS and Android
Processor	32-bit ARM Cortex M4, double precision floating point math
DSP Engine	Ti DSP 48-bit data paths
Driver complement	(2)380mm, Carbon fiber diaprhragm +/-30mm linear excursion
Frequency Response	
THX EQ	20-200Hz (-6dB) / 16-210Hz (-10dB)
Boost (Large Room) EQ	15-200Hz (-6dB) / 13-210Hz (-10dB)
Cut (Small Room) EQ	24-200Hz (-6dB) / 18-210Hz (-10dB)
Inputs	(2) Balanced XLR (2) Unbalanced RCA
Outputs	(2) Balanced XLR unbuffered (2) Unbalanced RCA unbuffered
Parametric EQ	10-Band PEQ with 3 user presets
Low Pass filter	bypass, 30-160Hz, slope 6,12,18,24dB/oct
Phase	variable 0-270°
Polarity	normal / inverted
Configurable Auto turn-on and 12v Trigger	XLR 1, XLR 1+2, RCA 1, RCA 1+2
Dimensions (HxWxD)	805 x 500 x 650.5mm 31.7 x 19.7 x 25.6"
Weight	92.0 kg (202.4 lbs.)
Certification	THX Dominus
Available finishes	piano black custom finishes available

APP Control - iOS and Android



Advanced APP User interface - customizeable turn-on controls and input selection, multiple PEQ's with presets.



Push-Pull - Assymmetrical Distortion killer



THX CERTIFIED DOMINUS