

**MODEL D212s 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 than 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. Powered by our 3.0kW amplifier, all functions and safeties are controlled by a 48-bit data path 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. Certified by THX Dominus, The D-Series subs are the world's first. A testament to the level of design and performance achieved.

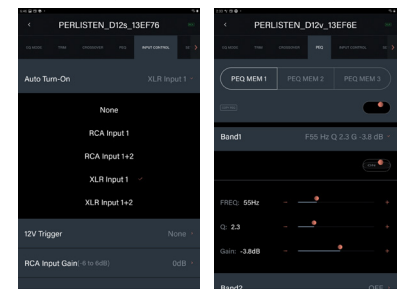
## D212s

| Technical Specifications:                 |  |
|---|--|
| Alignment                                 | Push-Pull, acoustic suspension                               |
| Amplifier                                 | 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 compliment                         | (2)300mm, Carbon fiber diaphragm<br>+/-30mm linear excursion |
| Reference sensitivity                     | 92dB / 150mV/ 1.0m   |
| Frequency Response                        |  |
| THX EQ                                    | 20-231Hz (-6dB) / 16-245Hz (-10dB)                           |
| Boost (Large Room) EQ                     | 15-231Hz (-6dB) / 13.5-245Hz (-10dB)                         |
| Cut (Small Room) EQ                       | 24-231Hz (-6dB) / 18-245Hz (-10dB)                           |
| Inputs                                    | (2) Balanced XLR<br>(2) Unbalanced RCA                       |
| Outputs                                   | (2) Balanced XLR unbuffered<br>(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)                        | 668 x 420 x 550mm<br>26.3 x 16.5 x 21.6"                     |
| Weight                                    | 68.0 kg (149.6 lbs.)   |
| Certification                             | THX Dominus  |
| Available finishes                        | piano black<br>custom finishes available                     |

APP Control - iOS and Android



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



Push-Pull - Asymmetrical Distortion killer

