



Technical specifications

SUB12 subwoofer

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| Type | Active – Class D power amplifier |
| System | One-way |
| Crossover Frequency | Controlled: 34 - 120 Hz |
| Dimensions: H x W x D | 49.4 cm 49.4 cm 49.4 cm 19.4" 19.4" 19.4" |
| Free Field Frequency Response | ± 2.5 dB: 18 Hz - 100 Hz |
| SPL max in 1m Free Field | RMS: 110 dB (single) Peak: 118 dB (pair) |
| Weight (piece) | 38 kg / 89.3 lbs |

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| Subbass Loudspeaker | 35 cm (13 2/3") hard paper, surround: rubber |
| Subbass Power Amplifier | 450W RMS 7.6 Ω |
| Total Harmonic Distortions + Noise | 0.005 % max 1W; 0.02 % max Pmax/2, 20Hz up to 20kHz |
| Input Voltage Level for 100dB SPL in Free Field @ 1m | 0 dBu (i.e. 0.775 V) regulators in 0dB positions |
| Input Sensitivity Switch | -4.5dB, -3dB, -1.5dB, 0dB, 1.5dB, 3dB, 4.5dB, 6dB |
| Additional Input Sensitivity Switch | -20dB, -10dB, 0dB |



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| Cutoff Switch | 34Hz, 41Hz, 49Hz, 58Hz, 69Hz, LFE: 80Hz, 100Hz, 120Hz |
| UNFILTERED Filters Bypass Switch | Position down: filters ON Position up: filters OFF |
| PHASE Switch | 0 degrees, 180 degrees |
| STAND-BY Switch | Position down: ON Position up: OFF |
| Ground-Lift Switch | On / Off |
| AC Voltage Switch | 115 V or 230 V |
| INPUT (R) right and (L) left | Balanced Combo Socket: XLR or TRS. Or RCA (unbalanced). Impedance 10 k Ω |
| Bypass Switcher Input | RCA. On / Off |
| "Loop Through" Output | XLR balanced Output impedance 100 Ω |
| Power Amplifiers Protections | Pop-free start and stop, DC-fault detection, thermal, overcurrent, overvoltage |
| Clipping | LEDs |
| Prevention from Interferences and Hums | GROUND-LIFT switch |
| STAND-BY ON | Orange LED |
| Power Amplifier Overdrive/Error | Lit up logo – red LED |
| Power Switching On | Green LED, Lit up logo - Blue LED |