



## Technical specifications

### SUB15 subwoofer

Type	Active – Class D power amplifier
System	One-way
Crossover Frequency	Controlled: 27 - 120 Hz
Dimensions: H x W x D	70 cm 60 cm 60 cm 27.6" 23.6" 23.6"
Free Field Frequency Response	± 2.5 dB: 13 Hz - 120 Hz
SPL max in 1m Free Field	RMS: 122 dB (single) Peak: 130 dB (pair)
Weight (piece)	90 kg / 198 lbs

Subbass Loudspeaker	40 cm (15 2/3") Cellulose, surround: rubber
Subbass Power Amplifier	1600W RMS 8 Ω
Total Harmonic Distortions + Noise	0.03 % max 1W; 0.05 % 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	30dBu, 22dBu, 15dBu, 9dBu, 4dBu, 0dBu, -3dBu, -10dBV
Additional Input Sensitivity Switch	0dB, 6dB



Cutoff Switch	27Hz, 31Hz, 35Hz, 40Hz, 48Hz, 59Hz, 81Hz, 120Hz
Deep Bass Switch	On / Off
UNFILTERED Filters Bypass Switch	Position down: filters ON Position up: filters OFF
PHASE Switch	0 degrees, 90, 180, 270
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. Impedance 10 kΩ
Bypass Switcher Input	RCA. On / Off
"Loop Through" Output	XLR balanced Output impedance 100 Ω
Additional Output	XLR balanced HP-filtered 70 Hz. 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	Lit up logo – red LED
Power Amplifier Error	Lit up red LED
Power Switching On	Green LED