



## Technical specifications

### SUB10 subwoofer

Type	Active – Class D power amplifier
System	One-way
Crossover Frequency	Controlled: 40 - 90 Hz
Dimensions: H x W x D	39 cm 39 cm 40 cm 15.4" 15.4" 15.7"
Free Field Frequency Response	± 2.5 dB: 19 Hz - 90 Hz
SPL max in 1m Free Field	RMS: 105 dB (single) Peak: 113 dB (pair)
Weight (piece)	24 kg / 52.9 lbs

Subbass Loudspeaker	29 cm (11 1/3") hard paper, surround: rubber
Subbass Power Amplifier	300W RMS 6 Ω
Total Harmonic Distortions + Noise	0.004 % 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	-4.5dB, -3dB, -1.5dB, 0dB, 1.5dB, 3dB, 4.5dB, 6dB
Additional Input Sensitivity Switch	-20dB, -10dB, 0dB



Cutoff Switch	40Hz, 45Hz, 50Hz, 57Hz, 63Hz, 71Hz, 80Hz, 90Hz
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 $\Omega$
Bypass Switcher Input	RCA. On / Off
"Loop Through" Output	XLR balanced Output impedance 100 $\Omega$
Power Amplifiers Protections	Pop-free start and stop, DC-fault detection, 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