



Technical specifications

Subwoofer

Type	Active – Class D power amplifier Hypex: 400 W @ 4Ω
Dimensions	Height x Width x Depth 39 cm x 39 cm x 40 cm / 15.35" x 15.35" x 15.75"
Free Field Frequency Response	±2.5 dB: 19-90 Hz
SPL in Free Field @ 1m	RMS: 108 dB (single subwoofer) Peak: 116 dB (pair of subwoofers)
Weight	24 kg / 53 lbs

Calibrated Controls

Input Sensitivity Switch / VOLUME (8 positions)	-4.5dB, -3dB, -1.5dB, 0dB, 1.5dB, 3dB, 4.5dB, 6dB
Input Sensitivity Switch / VOLUME (3 positions)	-20dB, -10dB, 0dB
Low-pass filter Switch CUT OFF	40Hz, 45Hz, 50Hz, 57Hz, 63Hz, 71Hz, 80Hz, 90Hz
Filters By-Pass Switch UNFILTERED (LFE)	Position down: filters ON Position up: filters OFF
PHASE Switch	0 degrees, 180 degrees
STAND-BY Switch	Position down: active STAND-BY Position up: continuous mode (Stand-by OFF)

Loudspeaker

Subbass Loudspeaker	Ø 29 cm Diaphragm: cellulose, surround: rubber
---------------------	---------------------------------------------------

Amplifiers

Subbass Loudspeaker Power Amplifier	400 W RMS @ 4 Ω (270 W RMS @ 6 Ω)
THD distortions	Typ 0.01%, Max 0.05% 20Hz<f<20kHz, Pout < PR/2 Max 0.04% 20Hz<f<20kHz, Pout = 1W

Inputs, Outputs

INPUT right (R) and left (L)	Two types (common socket Combo): - XLR symmetrical (balanced) - TRS symmetrical (balanced) "6.3 mm" and RCA nonsymmetrical Input impedance 10 kΩ
„Loop Through” Output	XLR symmetrical, Output impedance 100 Ω

Protections

Subbass Loudspeaker Protection	Pop-free start and stop control
Power Amplifiers Protections	Overcurrent protection
Power Amplifiers Protections	Overvoltage protection

Signaling Devices

STAND-BY ON	Orange LED
CLIPPING detected	Red LED
POWER ON / DC-error detected	Green LED / Red LED