

code 18S ■ Preliminary Data Sheet

ACOUSTICAL DATA

Frequency Response	32 Hz - 100 Hz
Maximum Peak SPL (1m, free field)	136 dB
Phase Response	32 Hz - 100 Hz $\pm 52^\circ$

LOUDSPEAKER DATA

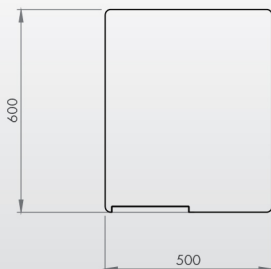
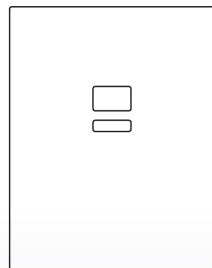
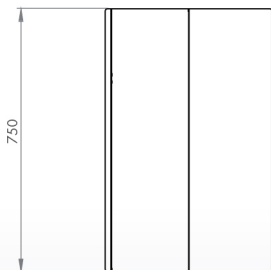
Nominal Impedance	4 Ohms
Total Musical Power	2000 Watts
Power Handling Capacity (RMS/peak 10 ms)	4000 Watts
Box Construction	Baltic Birch Plywood
Paint	water_based
Weight	37,3 kg
Color	Black

AMPLIFIER DATA

Type	High Efficiency Class D
Output Power	2400 Watts
Limit Threshold	@ 2000 Watts
Peak Output	4800 Watts
AC Power Type	Switch Mode
Safety Voltage Range	150 - 265 V AC , 50 Hz

DSP DATA

Type	48 Bit Digital Signal Processor
Processor Operation Rate	135 - MHZ Embedded 8051 MCU
Sampling Rate	192 - kHz
Input Audio Voltage	0 - 3 mV
Frequency Filter	@ 32 Hz - @ 100 Hz



all measurements in mm

