



Description

- Bandpass Parallel Double - Tuned Box with one 18" loudspeaker
- Progressive vent for increased peak SPL, and minimal turbulence noise
- 40 Hz Low frequency limit, high power handling, low distortion and thermal compression
- Very high power of 1000 Wrms
- High Power compact subwoofer

BP 118 S Subwoofer incorporate **high excursion drivers, ultra-low vibration walls** and **laminar airflow bass reflex port** with a flared profile, resulting in **dramatic reduction of port noise, maximized dynamics, power handling** and an **exceptional level of performance.**

LOUDSPEAKER

Subsystem:

| <i>Transducer</i> | <i>Loading</i> |
|--------------------------------------|------------------|
| LF – 1 x 18-in cone / 4" Voice Coil/ | Band Pass Design |

Operating Mode:

| <i>Amplifier Channels</i> | <i>External Signal Processing</i> |
|---------------------------|-----------------------------------|
| Single-amp | Low-Cut + High Pass Filter |

PERFORMANCE

| | |
|-----------------|--------------------------|
| Operating Range | 40 Hz – 200 Hz (- 7 dB) |
|-----------------|--------------------------|

Power handling AES

| | |
|-------------------------------|--------------|
| LF – 89 Vrms (40 Hz – 110 Hz) | 1000 W @ 8 Ω |
|-------------------------------|--------------|

Axial Sensitivity (2.83V@1m)

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|--------------------|------------------------|
| LF – 106 dB@150 Hz | 101 dB@80 Hz to 120 Hz |
|--------------------|------------------------|

Input Impedance

| <i>Nominal</i> |
|----------------|
| LF – 8 Ω |

High/Low Pass Filter

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| LF – High Pass => 40 Hz, 36 dB /octave Butterworth/ Low Pass => 100 Hz – 160 Hz, 36 dB /octave Butterworth/ |
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Axial Output SPL @ 1m

| <i>Average</i> | <i>Peak</i> |
|----------------|-------------|
| LF – 132 dB | 138 dB |

PHYSICAL

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| Dimensions (<i>without wheels</i>): 566 x 700 x 706 mm (W x L x H) |
| Net Weight: 55 kg |

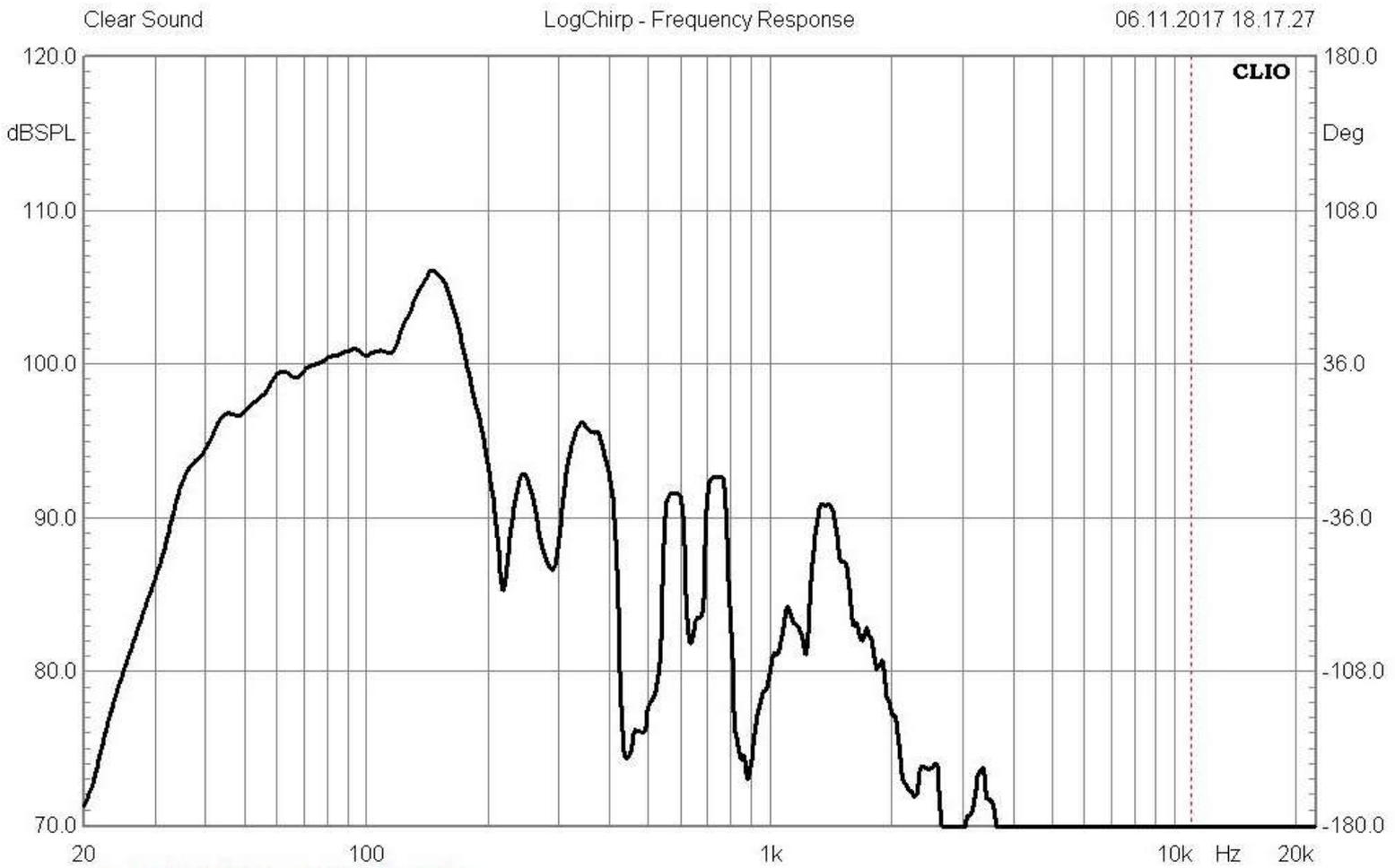
ORDERING DATA

| <i>Description</i> |
|--------------------|
| BP 118 S |

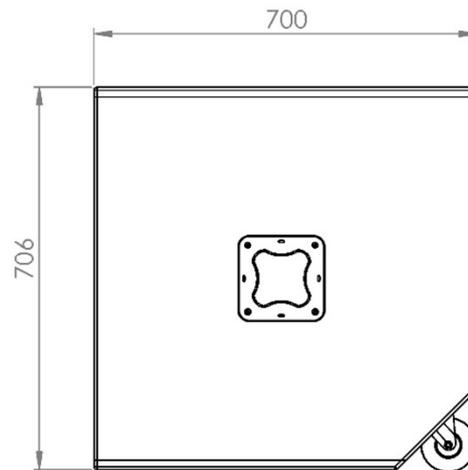
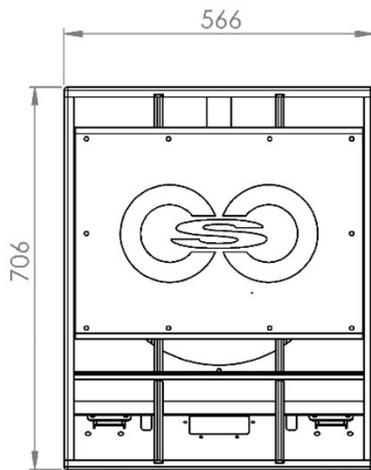
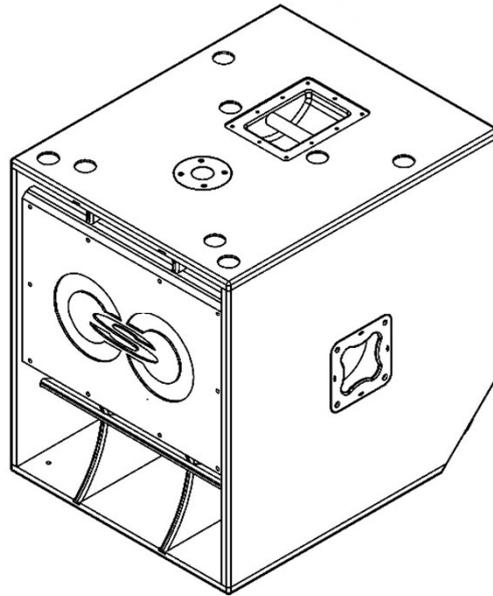
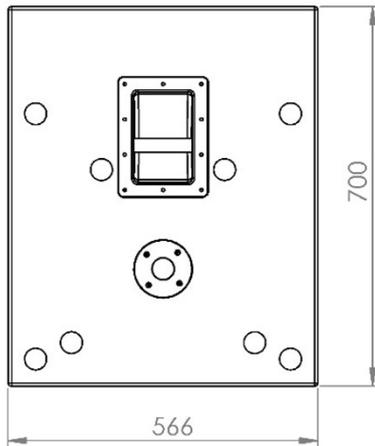
Optional Accessories

| |
|------------|
| 1 x Cover |
| 4 x Wheels |

Frequency response



Dimensions



- All dimensions are in mm