

Description

- Front Loaded Horn Subwoofer Enclosure
- 1 x 18" loudspeakers
- Frequency response down to 35Hz(-3db)

An excellent transient response produces fast high impact bass that is able to reproduce detailed and accurate low frequency details.
1000 W Front Loaded Horn Subwoofer with one SD 18BX100 loudspeakers characterized with maximum low-frequency output power.

LOUDSPEAKER

Subsystem:

| <i>Transducer</i> | <i>Loading</i> |
|----------------------------------|------------------|
| LF 1x 18-in cone / 4"Voice Coil/ | Fron-Loaded Horn |

Operating Mode:

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

PERFORMANCE

| | |
|------------------|-------------------------|
| Operating Range: | 35 Hz – 200 Hz (- 3 dB) |
|------------------|-------------------------|

Power handling AES

| | |
|-----------------------|--------------|
| LF-89,4Vrms(40-100Hz) | 1000W @ 80hm |
|-----------------------|--------------|

Axial Sensitivity (2.83V@1m)

| | |
|----------|----------------|
| LF 102dB | 45Hz to 100 Hz |
|----------|----------------|

Input Impedance

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

High Pass Filter

| |
|---|
| LF – High Pass=> 35 Hz, 48dB/octave Butterworth/Low Pass=> 90-120 Hz, 48dB/octave Butterworth |
|---|

Axial Output SPL @ 1m

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

PHYSICAL

| |
|---|
| Dimensions 1370 x 1350 x 640 mm (W,D,H) |
| Net Weight: 128kg |

ORDERING DATA

| <i>Description</i> |
|----------------------|
| HL118 - Red or Black |

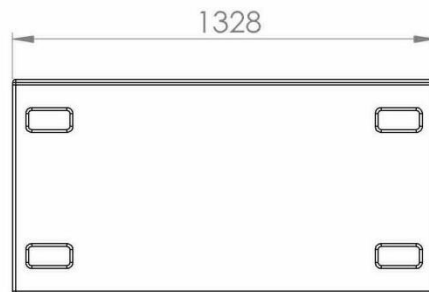
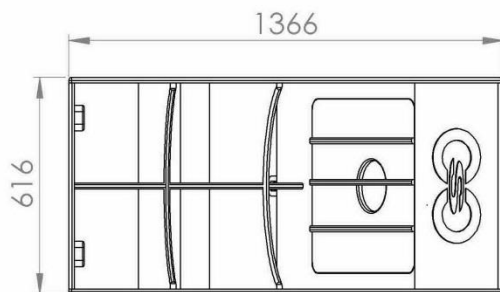
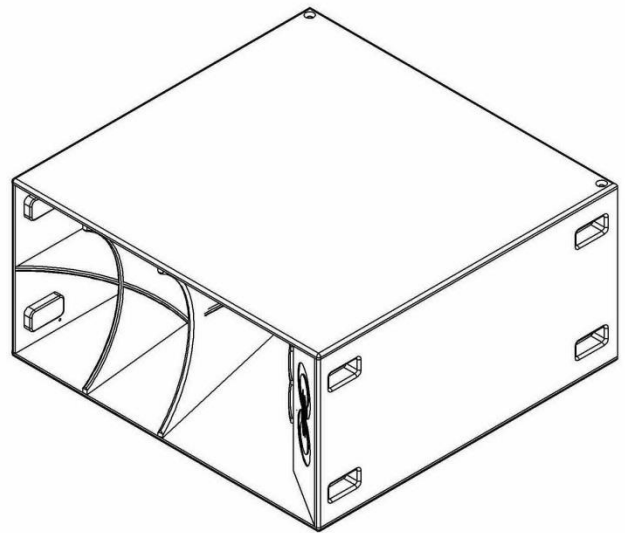
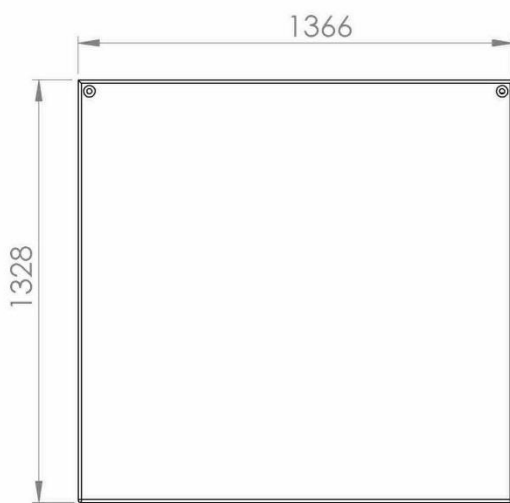
Optional Accessories

| |
|---|
| Cover (Single protection for one HL118) |
|---|



*AES standard: Power Handling is calculated on rated minimum impedance.
The measurement is done using a 45-250 Hz band limited pink noise test signal applied continuously for 2 hours.

Dimensions



- All dimensions are in mm