

PROLINE

pulz[®]

SIC

SIC SERIES

SUB218

FEATURES



- Double 18" subwoofer enclosure
- Front and rear loaded optimized SIC™ design
- High power handling
- High SPL
- Low thermal compression
- Maximum efficiency bandwidth volume
- Compact dimension
- Optimized for 35Hz to 200Hz bandwidth

The Pulz SIC SUB218 extends the usable range of any loudspeaker to 35Hz. Its compact format offers an ideal companion to fixed or touring system.

The SUB218 is equipped with two high power long excursion 18" subwoofer drivers.

SIC™ technology, increases bandwidth and efficiency while reducing total volume of vented bass loudspeaker by combining rear and front load in the same volume. Because rear and front load do not work in the same frequency region, it is possible, with a special calculation layout, to fuse both functions in only one. In practice, SIC™ technology, by using this new physical approach, virtually suppresses one of the two volumes and dramatically reduce the total size of vent loaded subwoofer.

When used with CX15 enclosure, the SUB218 is ideal for medium size Front of House. Multiple SUB218 can be operated for large Front of House.

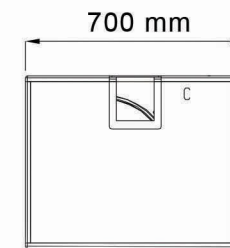
With power handling capacity of 2000W (4000W peak) and response to 35Hz, the SUB218 is the answer for applications requiring additional low frequency extension at high SPL from a compact enclosure.

The SUB218 provides low end extension and upper mid bass articulation combined with very high power handling and efficiency.

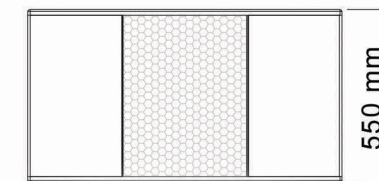
Due to its SIC™ design, multiple SUB218 enclosures couple effectively while providing the bass definition and musicality that only a larger front loaded subwoofer can provide. The compact dimensions of the SUB218 provide a high degree of versatility for installations where space is at a premium. Typical applications include distributed subwoofer systems for club, open air systems or concert halls.

SPECIFICATIONS:

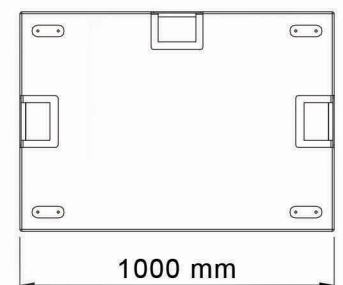
| | |
|--------------------------------|---|
| Frequency Response: | 35Hz to 200Hz |
| Power Rating: | 2000W AES, 8000W peak |
| Sensitivity: | 101dB @ 1W/1m |
| Maximum SPL: | 134dB continuous, 140dB peak @ 1m |
| Nominal Impedance: | 4Ω |
| Transducers: | 2 X 18" (450 mm) long throw weather resistant woofer |
| Recommended Filter | 30Hz 18dB/octave Butterworth High pass filter 80 – 120Hz 24dB Linkwitz Riley Low pass filter |
| Finish: | Black impact resistant structured coating |
| Connector: | 1 X Speakon |
| Enclosure: | Bass reflex type with SIC™ technology, 15 mm Birch Plywood with 3 X built in steel handles and optional detachable wheels |
| Grill: | Acoustically transparent perforated steel with foam backing |
| Dimensions (H X W X D): | 550 mm X 1000 mm X 700 mm (21.6" X 39.3" X 27.6") |
| Net Weight: | 80 kg (176 lb) |
| Packed Weight: | 87 kg (192 lb) |



SIDE VIEW



FRONT VIEW



TOP VIEW

sound matters



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Pulz reserves the right to make changes in specifications without prior notice.