

QSUB118



FEATURES:

Uncompressed dynamic SPL

Extended low frequency response

Low turbulence aerodynamic vented enclosure

High excursion capability

High temperature stabilized 4" copper voice coil

Low harmonic distortion

Rugged built quality

Pulz QSUB118 is designed to reproduce low frequency effects at a high sound pressure level with impact and dynamics. The design criteria also considers extended low frequency response, low distortion and minimum vent turbulence.

The QSUB118 is powered with a 18" low frequency driver which can handle 1000 Watts continuous power. The high mechanical excursion capability of the driver extends the transient power high above its rated power. Besides, the mechanical robust design ensures extended life span and reduces fatigue.

The driver is loaded with an enclosure incorporating aerodynamically designed vents. Unlike conventional tubular ports, these aerodynamically designed vents minimizes port air turbulences and allows free flowing uncompressed deep bass.

The enclosure is designed with the aid of advanced finite element analysis software. Built with the highest quality MDF and critically braced to dampen internal resonances. The enclosure is perfectly tuned for optimum performance and controlled cone excursion.

In brief, QSUB118 is a fine integration of high performance low frequency driver and advanced enclosure design offering unmatched low frequency reproduction at high sound pressure levels.

SPECIFICATIONS:

Frequency Response: 30Hz to 200Hz

Power Rating: 1000W AES, 4000W peak

Sensitivity: 98dB @ 1W/1m

Maximum SPL: 128dB continuous, 134dB peak @ 1m

Nominal Impedance: 8Ω

Transducers: 1 X 18" (455 mm) long throw weather resistant woofer

Finish: Black impact resistant structured coating

Connector: Push type binding post, cable upto 4 mm diameter

Enclosure: 15 mm MDF direct radiator vented enclosure

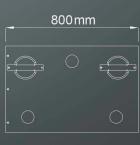
Subsonic Filter: 30Hz high pass 18dB/octave slope

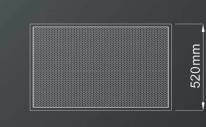
Dimensions (H X W X D): 520 mm X 850 mm X 800 mm

(20.4" X 33.4" X 31.4")

Net Weight: 68 kg (150 lb)

Packed Weight: 71 kg (157 lb)







SIDE VIEW

FRONT VIEW

TOP VIEW

