



The ISP Technologies XMAX218™ Subwoofer has been carefully designed to provide a level of performance, both in terms of SPL output and low frequency extension, equal to or better than the best dual 18 cabinets. The 18-inch drivers are of the latest state-of-the-art design. They feature massive Finite Element Analysis optimized magnet structures, dual spiders, triple cooling systems, 4-inch voice coils, and

a 25mm peak excursion. This results in outstanding 2200-watt RMS power handling for low power compression and high reliability.

The Cabinet also features a very large port, much larger than found on many dual 18 cabinets. This provides better linearity for higher output and lower frequencies. Combine all this with a low cabinet tuning, and deep, tight, high output bass is achieved.

Standard with the system is a dual channel, 2000-watt RMS (3000-watt peak) amplifier that is specifically designed for use with the speaker. This amplifier features ISP's patent pending **D-CAT™** high-current amplification technology, and is capable of driving the speakers beyond their safe operating limits. Dual cooling fans automatically switch on when needed.

The height of 22.5 inches allows for enhanced truck pack with 94-inch (7'8") internal truck widths. An optional dolly board with four castors is available.

<b>CONFIGURATION:</b>	Dual 18 ported active subwoofer
<b>LF DRIVERS:</b>	2 x 18 inch, very large excursion, 4-inch voice coil, 2200 watt (total) AES rating
<b>SENSITIVITY:</b>	101dB at 1 watt at 1 meter
<b>SPL:</b>	134dB at 1 meter, long term 37dB at 1 meter, peak
<b>FREQ. RANGE:</b>	28Hz to 120Hz (- 10dB)
<b>FREQ. RESPONSE:</b>	35Hz to 100Hz (+- 3dB @ 1 watt)
<b>AMP POWER:</b>	2000 W RMS, 3000 W peak, high current D-CAT, fan cooled
<b>CROSSOVER FREQ.:</b>	100Hz Internal 4 <sup>th</sup> order LR low and high pass; low pass can be bypassed for use with external processor
<b>POWER REQUIRED:</b>	18 amps x 120 VAC
<b>CONSTRUCTION:</b>	Baltic Birch Plywood, extensively braced
<b>FINISH:</b>	Rubberized Polyurethane
<b>DIMENSIONS:</b>	48" W x 22.5" H x 30" D
<b>WEIGHT:</b>	230 Lbs. (260 Lbs. W/dolly board)