

ISP Technologies introduces the new XMAX™ 18 1000-watt subwoofer. The XMAX118™ offers true, deep subwoofer performance and extreme output level with great transient response. Featuring a state-of-the-art, ultra long excursion 18-inch driver, and a 1000-watt RMS high-current D-CAT™ power amplifier in an innovative box with super-linear port design, the XMAX118 achieves ISP's goal of musical, high-resolution bass. Unlike other companies that promote "theoretical" levels of output at the expense of flatness, deep bass and transient response, and our specs are accurate. The XMAX118 has a true 130 dB peak output. The super-linear port was designed for maximum deep bass at high levels with 5 dB higher output at 40 Hz than our SA118 sub. With a true, deep response down to 32 Hz (-10 dB) for more deep bass than competing subs, the XMAX118 sounds exceptional. The XMAX118 also has a built-in crossover network with stereo high-pass outputs. The patent pending Matrix Live Surround System™ is also an optional built-in on the XMAX118. Our cabinet design is as high a priority as our technical designs. For best transient response, a reflex cabinet design was used. Our cabinet is constructed of ¾" birch plywood, has a built-in pole mount, and a steel grille for strength and durability. To facilitate easy transport, we have included built-in wheels and handles. Input and output XLR connectors provide true balanced I/O with simultaneous stereo high-pass and stereo full range outputs available. Rear panel controls include a -180 degree phase switch and subwoofer output level control. The patented D-CAT (Dynamic Current Amplifier Technology) power amplifier delivers extremely high current, which delivers much greater transient response and higher impact sonic punch. The D-CAT amplifier also offers greater reliability than other amplifiers through the use of a Monolithic driver that reduce discreet parts and eliminate any need for bias trims that can drift over time. This all translates into better reliability and performance than other power amplifiers.



XMAX118 Active Subwoofer - Technical Specifications

- 1000 Watt RMS D-CAT power amplification
- 18 inch woofer with 4 inch voice coil
- 13-ply Baltic Birch cabinet
- Weight: 150lbs
- Dimensions: 24W x 30H x 24D
- Stereo input with stereo full range and high-pass crossover outputs
- 100Hz High pass / Low pass with 24db/octave response

5479 Perry Drive, Suite B, Waterford, MI 48329

Phone # (248) 673-7790 Fax # (248) 673-7696

www.isptechnologies.com