



FOR IMMEDIATE RELEASE

BOLD NORTH AUDIO RELEASES HIGH EXCURSION 6.5” WOOFERS EMPLOYING XBL² TECHNOLOGY

NOVEMBER 10, 2020 – ST. PAUL, MN – Today American audio solutions manufacturer, MISCO, announced the introduction of the BWX-6501 & BWX-6502, two high performance 6.5” high excursion woofers with an XBL² motor design and 10 mm linear Xmax. These new models add to a growing line of premium and performance-based drivers, all designed and manufactured under the Bold North Audio™ brand in MISCO’s facility in St. Paul, Minnesota.

The BWX-6501 (P/N 82109) and the BWX-6502 (P/N 82141) are fully Klippel verified using state of the art Klippel Laser Scanning Vibrometry and QC testing equipment, with their design optimized by Klippel’s Near Field Scanner. Dual inside-outside copper shorting rings in the motor greatly reduce distortion in both models. The BWX-6501 woofer employs a highly damped abaca fiber cone with a rubber edge, as well as an aluminum phase plug to further reduce acoustic-wave energy interference – a design compatible with the new Bold North Audio 29mm dome tweeter, the BDT-2901. The BWX-6502 woofer uses a highly damped, oversized rubber edge, and a right-sized dust cap ideal for very compact sub-woofer enclosures.

These two woofers were designed in response to customer requests for small, high excursion woofers, with both excellent reliability and repeatable quality and one that would be produced in the USA to avoid issues with tariffs and ongoing trade disputes.

“While the marketplace has no shortage of 6.5” woofers, there are few that have the linear Xmax and total displacement capability of these woofers,” said MISCO CEO Dan Digre. “Since most global woofer production today is being done in Asia, more customers ask us to design and manufacture

high-end home and studio monitor woofers here in the US. Globally, US driver manufacturing is held in high regard. We expect this woofer, along with all of the Bold North Audio speakers, to do well internationally.”

The BWX-6501 and the BWX-6502 are offered on MISCO’s website, with international distribution available for customers outside the USA. These woofers are part of the new and growing brand of ultra-premium component loudspeakers, Bold North Audio™.

The Bold North Audio world-class performance is rooted in fundamental scientific research, careful material selection, precision manufacturing, and most of all, love of music. Products under development include ultra-premium quality woofers, midrange, and tweeters.

This new brand aims to meet the needs of pro audio companies, recording studios, branded high-end HiFi speaker system manufacturers, and advanced DIY hobbyists.

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About MISCO

Seventy-one years ago (1949) Cliff Digre started the Minneapolis Speaker Company – now MISCO. A son of Norwegian immigrants who settled in Minnesota, his vision for the little company was bold—to challenge the traditional loudspeaker industry with more creative solutions and superior client service.

Today MISCO® is recognized as a global leader in OEM loudspeaker manufacturing. Well established as a supplier to manufacturers in varied markets such as Military, Medical, Aerospace, Mass Transit, Pro Audio, and others. MISCO is one of the few remaining US speaker companies to have resisted off-shore migration of electronics companies.



More information is available at www.MiscoSpeakers.com

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