



For Immediate Release

B-Band Reveals XOM™ Preamps for Acoustic Guitar

Vaajakoski, Finland (14, November 2003) - In continuing with B-Band's tradition of innovation, the company is the first to design two new dual input preamps that have a unique way of processing two sources called XOM™ (X-Over-Mix). The XOM brings out the most acoustic sound qualities of the guitar while it enables playing at extreme volumes without feedback.

The basic XOM process takes the signals from the B-Band UST (undersaddle transducer) and AST (acoustic soundboard transducer) sources and crosses them over at the frequency of 700 Hz. The result is a mix of the low and low-mid frequencies of the UST and the highs and high-mid frequencies of the AST. This presents the best of both transducers' tone character.

For further XOM processing a mix control is added before the output of the signal (A4.2 preamp only). With the mix control panned fully clockwise the sound is only the UST. With the mix control fully counter-clockwise the sound is the XOM of the UST and AST. Turning the mix control from the UST side towards the XOM side, the UST high and high mid sound gradually mixes in the high and high mid of the AST. Therefore subtle mixes of XOM tone character can be made with the full range tone of the UST.

The A4.2 is a dual input, side mount preamp for use with a combination of a B-Band UST and AST. The mono output preamp features the XOM process mix control, a 3-band "graphic" EQ and master volume that are all of the rotary type. Input gain controls for both the UST and AST are also at the faceplate for easy adjustment. The preamp is 9-volt battery powered (not included). All hardware mounting, hold-tight battery clip and a high quality output jack are included. Options of a wood-like faceplate and side mount battery box are available at extra cost.

MSRP: 124,95 EUR

The B-Band A2.2 is a new dual input / mono output endpin preamp with the XOM circuit. For use with the UST and AST combination of transducers, the A2.2 features an internal input gain control for the UST to balance the sound level with the AST. The preamp is all one piece with a high quality output jack. The A2.2 preamp is powered with a 9-volt battery (not included) and the battery wire is pre-wired to the preamp. All mounting hardware and a hold-tight battery clip are included.

MSRP: TBA

UST and AST transducers are sold and packaged separately.

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Note for media: high resolution product images can be downloaded at the B-Band website:
www.b-band.com/downloads.shtml