

## STAT-B

The patented Schertler STAT-B electrostatic bridge pickup stands out for its high feedback resistance and for delivering an impressive bridge tone without the harshness or distortion of piezo pickups.

A very simple system that delivers the complex tone of the double bass, STAT-B works with any bass amplifier but provides the best reproduction through a full-range system such as the Schertler PUB 280 and PUB 380 active loudspeaker system with bass extension. The standard STAT-B Set includes pickup, cable and the battery-powered STAT-PRE preamplifier with volume control. The STAT-B Select includes the sophisticated PRE-A-II preamplifier with its regulated AC power supply. The PRE-A-II powers the STAT-B and includes controls for gain, bass, treble, resonance and volume.

### TECHNICAL SPECIFICATIONS

FREQUENCY RESPONSE	20 to 20'000Hz +/- 6dB
MAX. OUTPUT	ca. +6 dB
OUTPUT IMPEDANCE	100Ω
TEMPERATURE RANGE	-20°C to +50°C
BATTERY	9V Alkaline

## DYN-B

Perfect amplification of the acoustic double bass has been a long-time dream for most jazz bassists. The DYN-B, in combination with our PRE-A-II and PUB series is simply the most natural double bass transducer in the world, one step closer to that dream.

The application and use of the Schertler DYN-B transducer is extremely simple and safe. Special inert adhesive putty is provided to mount the pickup to the instrument body. The best location for your sound is quickly found through our indications or through experimentation with placement. The balanced, low impedance output reduces the risk of hum and radio frequency (RF) interference, even with long cable runs. The XLR connector allows direct connection to mixing desks or preamplifier inputs. For additional control of level and tone, the Schertler PRE-A-II preamplifier is perfectly matched to the DYN-Series.

As with the STAT-B, a full-range amplifier such as the PUB 280 and PUB 380 active loudspeaker systems will deliver the best reproduction.

### TECHNICAL SPECIFICATIONS

MECHANICAL DECOUPLING	Butterworth 2nd order, Q=0,6
NOMINAL IMPEDANCE	1500Ω/1000Hz
FREQUENCY RESPONSE	20 to 18kHz +/- 3dBu
DYNAMIC RANGE	139dB, 145dB typical
EQUIVALENT OUTPUT NOISE	16dB/0dB=0,002dyn./cm <sup>2</sup>
SENSITIVITY	20mV/g
SENSITIVITY (ON INSTRUMENT)	ca. -30dBu
TEMPERATURE RANGE	-20°C to +70°C
CONTACTS	all hard gold 0,5um plated
CONNECTION	XLR, balanced
CABLE LENGTH	0.24m (10 in)

0dBu <=> 0,775V



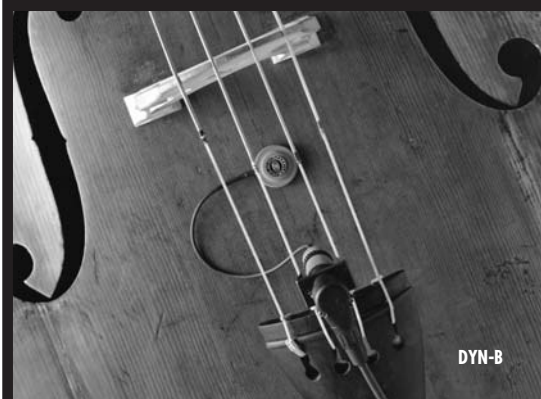
STAT-B



STAT-B-SET



This transducer reproduces the sound of my bass, strings and fingers, nothing else.  
CHARLIE HADEN



DYN-B