

STAT-C

The patented Schertler STAT-C 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. STAT-C delivers wonderful, rich lows and smooth, clear trebles, and works perfectly with signal processors and effects thanks to its strong, solid signal.

The STAT-C is the choice for the cellist in a modern and loud musical environment. The standard STAT-C Set includes pickup, cable and the battery-powered STAT-PRE preamplifier with volume control. The STAT-C Select includes the sophisticated PRE-A-II preamplifier with tone controls and a regulated power supply.

TECHNICAL SPECIFICATIONS

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

DYN-C

Before introduction of the DYN-C, amplification of the cello meant the challenge of an open microphone or the unpleasant "quack" of a piezo pickup. Today we proudly offer the DYN-C cello acoustic transducer from Schertler. For orchestral amplification in a moderately loud environment, this electrodynamic microphone is the sound engineer's first choice. DYN-C is an accurate, natural-sounding transducer for the cellist seeking to amplify the true sound of the instrument.

The application and use of Schertler DYN Series transducers 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.

TECHNICAL SPECIFICATIONS

MECHANICAL DECOUPLING	Butterworth 2nd order, Q=0,6
NOMINAL IMPEDANCE	1500Ω/1000Hz
FREQUENCY RESPONSE	40 to 18kHz +/- 3dBu
DYNAMIC RANGE	139dB, 145dB typical
EQUIVALENT OUTPUT NOISE	16dB/0dB=0,002dyn./cm ²
SENSITIVITY	20mV/g
SENSITIVITY (ON INSTRUMENT)	ca. -28dBu
TEMPERATURE RANGE	-20°C to +70°C
CONTACTS	all hard gold 0,5um plated
CONNECTION	XLR, balanced
CABLE LENGTH	1 m / (40 in)

0dBu <=> 0,775V



STAT-C



DEEP PURPLE & LONDON SYMPHONIC ORCHESTRA
USED SCHERTLER PICKUPS



DYN-C-SET



DYN-C