

STAT-V electrostatic transducer

Application

- Ideal for rock, fusion and jazz players where high amplifier levels must not present a handicap.

Features

- High feedback resistance
- Impressive "bridge sound"
- NO piezo harshness or distortion

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

Special sets:

STAT-V-SET

Transducer + preamplifier STAT-PRE (with volume) + cable

STAT-V-SELECT

Transducer + preamplifier PRE-A II (with gain, resonance, treble, bass and volume) + cable



STAT-V

The violin and viola – from quartets to orchestras, from Gypsy to bluegrass and country to rock, Schertler offers two solutions: STAT-V and DYN-V.



"I love my SCHERTLER® pick-up! It's extraordinary. I can now go to a gig with one good violin, one bow, and my SCHERTLER®, and I know that I'll get great sound, regardless. Of course, the better the PA system, the better I sound, but the pick-up is never less than wonderful.

The pick-up allows me to play in any and all situations with remarkable consistency. I highly recommend it to all string players."

Matt Glase
String Dept. Chair
Berklee College of Music



Zipflo Reinhardt

DYN-V electrodynamic transducer

Application

- Ideal for orchestra and pro-audio/broadcast solutions
- Easily moved from instrument to instrument

Features

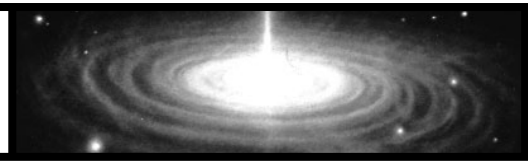
- Neutral tone
- Accurate sound reproduction
- NO piezo harshness or distortion

MECHANICAL DECOUPLING	Butterworth 2nd order, Q=0,6
NOMINAL IMPEDANCE	1500Ω/1000Hz
FREQUENCY RESPONSE	60 to 18kHz +/-3dBu
DYNAMIC RANGE	139dB, 145dB typical
EQUIVALENT OUTPUT NOISE	16dB/0dB=0,002dyn./cm°
SENSITIVITY	20mV/g
SENSITIVITY (ON INSTRUMENT)	ca. -26dBu
TEMPERATURE RANGE	-20°C to +70°C
CONTACTS	all hard gold 0,5um plated
CONNECTION	XLR, balanced
CABLE LENGTH	2.2 m (87 in)

0dBu <=> 0,775V



DYN-V



STAT-V

The patented Schertler STAT-V electrostatic bridge pickup for violin and viola stands out for its high feedback resistance and for delivering an impressive bridge tone without the harshness or distortion of piezo pickups. Located under the high string in the bridge wing cutout, STAT-V delivers a direct and punchy sound. Unlike shrill or metallic piezo pickups, STAT-V accurately reproduces the warm sound of your strings. The bottom of the violin/viola sound is impressively reproduced with all its depth and body, while the highs are clear and bright.

The STAT-V is the choice for a loud musical environment. The standard STAT-V Set includes pickup, cable and the battery-powered STAT-PRE preamplifier with volume control. The STAT-V Select includes the sophisticated PRE-A-II preamplifier with tone controls and a regulated power supply. (Please see Page 30).

Amplification may be managed by the house PA or with a full-range amplifier system such as the Schertler PUB 2/280 active loudspeaker (Please see Pages 33-34).

DYN-V

The Schertler DYN-V for violin and viola is the most natural acoustic transducer on the market. For orchestral amplification in a moderately loud environment, this electrodynamic microphone is the sound engineer's first choice. DYN-V is an accurate, natural-sounding transducer for the violinist seeking to amplify the true sound of the instrument.

Balanced, low impedance output through an XLR connector means DYN-V connects directly into a microphone input of the studio or stage mixer.

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.

As with other Schertler electrostatic and electrodynamic transducers, DYN-V works best through a full-range amplification system such as the Schertler PRE-A-II preamplifier (see Page 30) and Schertler PUB 2/280 active loudspeaker (see Pages 33-34).

