



DYN-H electrodynamic transducer

Application

- Ideal for solo, ensemble 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	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	1.0 m (40 in)

0dBu <=> 0,775V

As many sound engineers know, amplifying a harp poses a number of challenges, especially obtaining a balanced output and eliminating extraneous noises. With the Schertler DYN-H, the entire instrument, whether an artisan's version or a luthier's masterpiece, can be heard with clarity and balance in any situation.

Balanced, low impedance output through an XLR connector means DYN-H connects directly into an acoustic guitar amp or 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-H 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).



Today I ask myself what was I doing before I discovered you.

VINCENZO ZITELLO