

# piano & grand piano



## DYN-P / DYN-GP (2 units) electrodynamic transducer

The Schertler DYN Series is available in two models for piano. The DYN-P is a single transducer unit generally suited for uprights and smaller concert pianos.

The DYN-GP for grand pianos includes a matched pair of transducers for a greater sense of space and richness as sound is captured at two separate points on the soundboard, achieving superior balance and tone.

Suitable for stage and broadcast applications, the high resolution and overall sound quality of Schertler DYN-P and DYN-GP electrodynamic piano transducers continue to astound both professional musicians and sound engineers.

<b>MECHANICAL DECOUPLING</b>	Butterworth 2nd order, $Q=0,6$
<b>NOMINAL IMPEDANCE</b>	1500 $\Omega$ /1000Hz
<b>FREQUENCY RESPONSE</b>	20 to 18kHz +/- 3dBu
<b>DYNAMIC RANGE</b>	139dB, 145dB typical
<b>EQUIVALENT OUTPUT NOISE</b>	16dB/0dB=0,002dyn./cm $^{\circ}$
<b>SENSITIVITY</b>	20mV/g
<b>SENSITIVITY (ON INSTRUMENT)</b>	ca. -26dBu
<b>TEMPERATURE RANGE</b>	-20 $^{\circ}$ C to +70 $^{\circ}$ C
<b>CONTACTS</b>	all hard gold 0,5um plated
<b>CONNECTION</b>	XLR, balanced
<b>CABLE LENGTH</b>	1 m (40 in)

0dBu  $\Leftrightarrow$  0,775V

“ Until Schertler, I don't think the crowd even ever heard me. ”

RAY CHARLES

