



[HOME](#) » [STAGE](#) » [HANDHELD MICROPHONES](#)» [D 7 /D 7 S](#)

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# D 7 /D 7 S

<b>Polar pattern</b>	Supercardioid
<b>Frequency range</b>	70 to 20,000 Hz
<b>Sensitivity</b>	2.6 mV/Pa (-52 dBV)
<b>Max. SPL</b>	147 / 156 dB SPL
<b>Equivalent noise level</b>	18 dB-A (IEC 60268-4)
<b>Signal/noise ratio (A-weighted)</b>	76 dB
<b>Impedance</b>	<= 600 ohms
<b>Recommended load impedance</b>	>= 2000 ohms
<b>High pass filter</b>	80 Hz, always active
<b>Connector</b>	3-pin XLR
<b>Finish</b>	matte gray blue
<b>Dimensions</b>	Length: 185.2 mm (7.3 in.); Diameter: 51 mm (2 in.)
<b>Net weight</b>	340 g (12 oz.)
<b>Shipping weight</b>	655 g (1.45 lbs.)
<b>Special features</b>	integrated humbucking coil
<b>Patent(s)</b>	Varimotion – multiple-thickness diaphragm for dynamic transducer (Patent no. AT 403.751, US 6,185,809, EP 814.637 (DE, DK, FI, FR, GB, IT, NL), JP 3.927.651)

[Frequency curve and polar pattern](#)

