

DATA SHEET

SONTRONICS MERCURY



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Technical specifications

Microphone type	Variable-pattern valve/tube condenser
Polar pattern	Fully sweepable from omnidirectional via cardioid to figure-of-eight and everything in between
Frequency response	20Hz to 20kHz
Pad	0, -10dB
Filter	Linear, 75Hz
Valve/tube	Mercury: European-made 12AT7/ECC81; Vintage Edition: NOS Mullard M8162 pre-1970
Sensitivity (0dB = 1V/Pa @ 1kHz)	18mV/Pa -33dB ±1.5dB
Impedance	≤200 Ohms
Max. SPL (for 0.5% THD @ 1kHz)	125dB
Equivalent noise level	<12dB (A-weighted)
Connector	8-pin connector (mic), 3-pin XLR-M (power supply)
Power	115/230V SPS-1 power supply included (phantom power not required)
What's included	Mercury microphone in wooden box, shockmount, SPS-1 power supply, 8-pin to 3-pin cable, power lead, aluminium flightcase

Other information

Product weight	Mic: 1,034g (1,471g with shockmount) Power supply: 1,942g
Packaged weight	3,379g
Product dimensions	250 x 90 x 80mm
Packaged dimensions	530 x 405 x 165mm
Date introduced	Mercury: January 2018, Vintage Edition: April 2018
EAN-13 number	5060173280550 (original Mercury) 5060173280628 (Vintage Edition)

