

## M-Flex Specifications

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### M-Flex 15

#### System performance

Max long term SPL (calculated):	126 dB
Max peak SPL (calculated):	132 dB
Frequency range +/- 10dB:	49 Hz - 20 KHz
Dispersion (-6 dB)	90 x 40 degrees
Auto stand-by:	12 min
Mix output impedance:	40 ohm
LF EQ, Shelving:	+/-10 dB @ 100 Hz
HF EQ, Shelving:	+/-10 dB @ 10 K Hz

#### HF Transducer

Type	1" compression driver with 1 3/4" diaphragm
Power rating, IEC 268	60 W
Power rating, peak	240 W
Sensitivity	107 dB

#### LF Transducer

Type	15" coaxial with 3" voice coil
Power rating, IEC 268	320 W
Power rating, peak	1280 W
Sensitivity	101 dB

#### Amplifier

LF output, continuous RMS:	350 W
HF output, continuous RMS:	70 W

#### Line input:

Type:	Balanced
Impedance:	27 K ohm
Line 1 & 2 sensitivity:	- ∞ to 0 dB

#### Microphone input

Type:	Balanced
Impedance, pad on:	3.5 K ohm
Impedance, pad off:	4 K ohm
Input sensitivity, pad on:	-21 to +14 dB
Input sensitivity, pad off:	+5 to +40 dB

#### Electrical

AC input, US model:	110 V, 60 Hz
AC input, EU model:	230 V, 50 Hz
Power consumption, peak:	510 W
Power consumption, average:	185 W
Power consumption, no signal:	53 W
Power consumption, standby:	5 W
Maximum current consumption:	2.23 A @ 230 V, 4.46 A @ 115 V

#### Physical

Dimensions	57.5 x 50 x 79 cm (22.6 x 19.7 x 31.1 in.)
Weight	25 kg (55 lbs)
Flying attachment:	4 points for M6 threaded hardware