

M•FLEX 15 SPECIFICATIONS

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 impedance40 ohm
LF EQ, Shelving	+/-10 dB @ 100 Hz
HF EQ, Shelving	+/-10 dB @ 10 kHz

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 67 x 48 x 40 cm (26 x 19 x 16 in.)
Weight 25 kg (55 lbs)
Flying attachment 4 points for M6 threaded hardware

ACCESSORIES

Speaker cover
Flying bracket for cluster and array configuration