

# M•FLEX 12 SPECIFICATIONS

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## SYSTEM PERFORMANCE

Max long term SPL (calculated) .....	122 dB
Max peak SPL (calculated) .....	128 dB
Frequency range +/- 10dB .....	69 Hz - 20 kHz
Dispersion (-6 dB) .....	110 x 110 degrees
Auto stand-by .....	12 min
Mix output impedance .....	.40 ohm
LF EQ, Shelving .....	+/-10 dB @ 100 Hz
HF EQ, Shelving .....	+/-10 dB @ 10 kHz

## HF TRANSDUCER

Type .....	1" compression driver with 1.4" diaphragm
Power rating, IEC 268 .....	50 W
Power rating, peak .....	200 W
Sensitivity .....	105 dB

## LF TRANSDUCER

Type .....	12" coaxial with 2" voice coil
Power rating, IEC 268 .....	250 W
Power rating, peak .....	1000 W
Sensitivity .....	.98 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 .....	420 W
Power consumption, average .....	145 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 . . . . . 50 x 39 x 32 cm (19.7 x 15.4 x 12.6 in.)  
Weight . . . . . 15 kg (33 lbs)  
Flying attachment . . . . . 4 points for M6 threaded hardware

**ACCESSORIES**

Speaker cover  
Flying bracket for cluster and array configuration