

SRM-Flex

Portable Column PA System

The Mackie SRM-Flex Portable Column PA System features a compact, lightweight form factor, signature SRM Series sound quality, and intuitive Mackie mixer design for maximum flexibility.

With a staggering 1300W of power, custom 6-driver wide-dispersion array, and 10" subwoofer, SRM-Flex has plenty of headroom to ensure crystal-clear, room-filling sound.

The built-in 6-channel digital mixer makes it easy to dial in your optimal sound in minutes with full control over levels, EQ, reverb, and more via physical knobs or wirelessly on your phone. You can even stream music or backing tracks via any Bluetooth® enabled device.

Perfect for solo acts, bands, corporate events, schools, and more.



APPLICATIONS:

Singer-songwriters, announcement PA, karaoke, clubs / cafés, houses of worship, schools, small restaurants, outdoor events / barbeques, banquet halls, conference rooms, boardrooms, and many, many more.



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FEATURES:

- **Lightweight, Small Footprint, Built-Like-A-Tank**
 - Lightweight all-in-one design offers everything you need for your gig
 - Load in to your next gig and be set up in minutes
 - Fits just about anywhere and disappears in any room
 - Rugged design is built to last
- **Proven SRM Sound with Ultra-Wide Coverage**
 - 1300W of power delivers maximum headroom and top performance
 - 6-driver wide-dispersion array and 10" subwoofer provide crystal-clear, room-filling sound
 - Adjustable height directs the sound at ear level for optimal coverage and clarity
 - For audiences of up to 100 people
- **Complete Wireless Control with SRM-Flex Connect™**
 - Pair your smartphone and get wireless control over everything from channel levels to EQ, system presets, and more
 - Mount your phone to your mic stand for on the fly adjustments or have a dedicated engineer mix you from the audience
 - Compatible with iOS and Android® devices*
- **Stream Your Music**
 - Need to play some break music or a backing track? No need to worry about the cable. Stream music straight from your phone or any Bluetooth® enabled device.
- **Built-in 6-Channel Digital Mixer**
 - The built-in 6-channel digital mixer has inputs for mics, instruments, and media players
 - Professional XLR out allows for connection to an additional SRM-Flex or front-of-house mixer
- **Dial in Your Sound**
 - 2-Band EQ on channels 1 and 2 allow you to easily adjust the tone of your mic, guitar, keyboard, or anything else you plug in to get the sound just right
 - Application voicing modes tailor the system to your application and venue. Choose between Music, Speech, and Live.
- **Find the Perfect Reverb**
 - Put the finishing touch on your sound with a choice of not just 1, but 3 great-sounding reverbs
- **Zero-Fuss Physical Controls**
 - With tactile knobs for every critical function and adjustment, you can get to what you need without the hassle of navigating menus on a small screen
- **Included Accessories**
 - Carry bag for array module and extenders
 - Protective cover for subwoofer/mixer module

* SRM-Flex Connect requires iOS 11 or later or Android 6 or later



SRM-FLEX SPECIFICATIONS

Acoustic Performance

Frequency Range (-10 dB)	40 Hz – 20 kHz
Frequency Range (-3 dB)	50 Hz – 20 kHz
Horizontal Coverage	90°
Vertical Coverage	50°
Maximum SPL Peak	118 dB

Transducers

Low Frequency	10 in / 254 mm with ferrite
High Frequency	6x 2.0 in / 51 mm silk dome tweeters

Power Amplifiers

System Power Amplification	
Rated Power	1300 watts peak
Low Frequency Power Amplifier	
Rated Power	1000 watts peak
Rated THD	<1%
Cooling Design	Active Class D
High Frequency Power Amplifier	
Rated Power	300 watts peak
Rated THD	<1%
Cooling Design	Active Class D

System Processing

Voicing	3 speaker modes
Reverb	Off, 1 (short), 2 (medium), 3 (long)

Equalization

Low	+5 / -15 dB @ 90 Hz
High	+5 / -15 dB @ 6.0 kHz

Input / Output

Input Type	2x Female XLR Balanced 4x 1/4" Balanced / Unbalanced 1/4" Stereo
Mic-Line Impedance	8 k Ω balanced
1/4" Hi-Z Impedance	1 M Ω unbalanced
Mix Out	Male XLR Balanced
Mix Out Impedance	600 Ω balanced

Bluetooth Information

Bluetooth Protocol	4.2
Bluetooth Function	Audio Streaming and User Interface Control
Bluetooth Class	Class 1

Crossover Point

Crossover Frequency	600 Hz (18 dB Butterworth)
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Line Input Power

Detachable line cord	~100 – 240VAC, 50 – 60 Hz, 110W
AC Connector	3-Pin IEC 250VAC, 10 A male
Power Supply Type	Switchmode

Safety Features

Input Protection	Peak and RMS limiting, power supply and amplifier thermal protection
Status Info	Input and output levels, reverb levels, sig / OL, EQ settings, speaker mode

SRM-FLEX SPECIFICATIONS CONTINUED...

Construction Features

Basic Design	Asymmetrical
Enclosure Material	Polypropylene
Enclosure Finish	Black Polyurea
Grille Material	Perforated steel
Grille Finish	Powder-coated black
Handles	One on the top panel of the base station
Display LEDs	
Front	Defeatable power
Top	Power, Limiter, Bluetooth
Operating Temperature	0 – 40 °C 32 – 104 °F

Physical Properties (packaged product)

SRM-Flex:		
Height:		26.5 in / 673 mm
Width:		23.0 in / 584 mm
Depth:		19.5 in / 495 mm
Weight:		37.0 lb / 16.8 kg

Accessories (Included)

SRM-Flex Carry and Cover Kit	P/N 2051980-00
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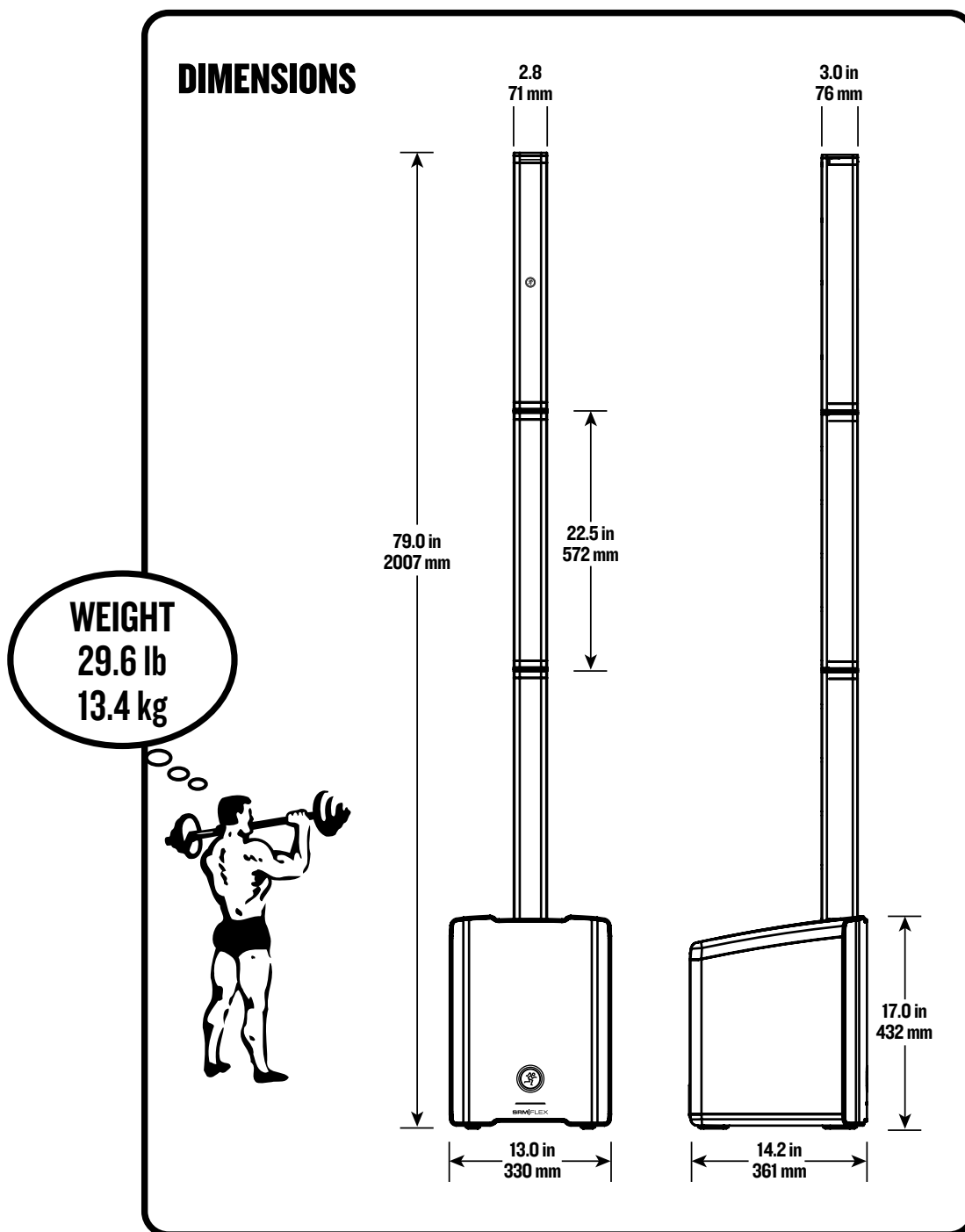
Physical Properties (product)

Base Station:	
Height:	17.0 in / 432 mm
Width:	13.0 in / 330 mm
Depth:	14.2 in / 361 mm
High Frequency Section:	
Height (each):	22.5 in / 572 mm
Height (total):	67.5 in / 1715 mm
Height (total w/base):	79.0 in / 2007 mm
Width:	2.8 in / 71 mm
Depth:	3.0 in / 76 mm
Weight (total):	29.6 lb / 13.4 kg

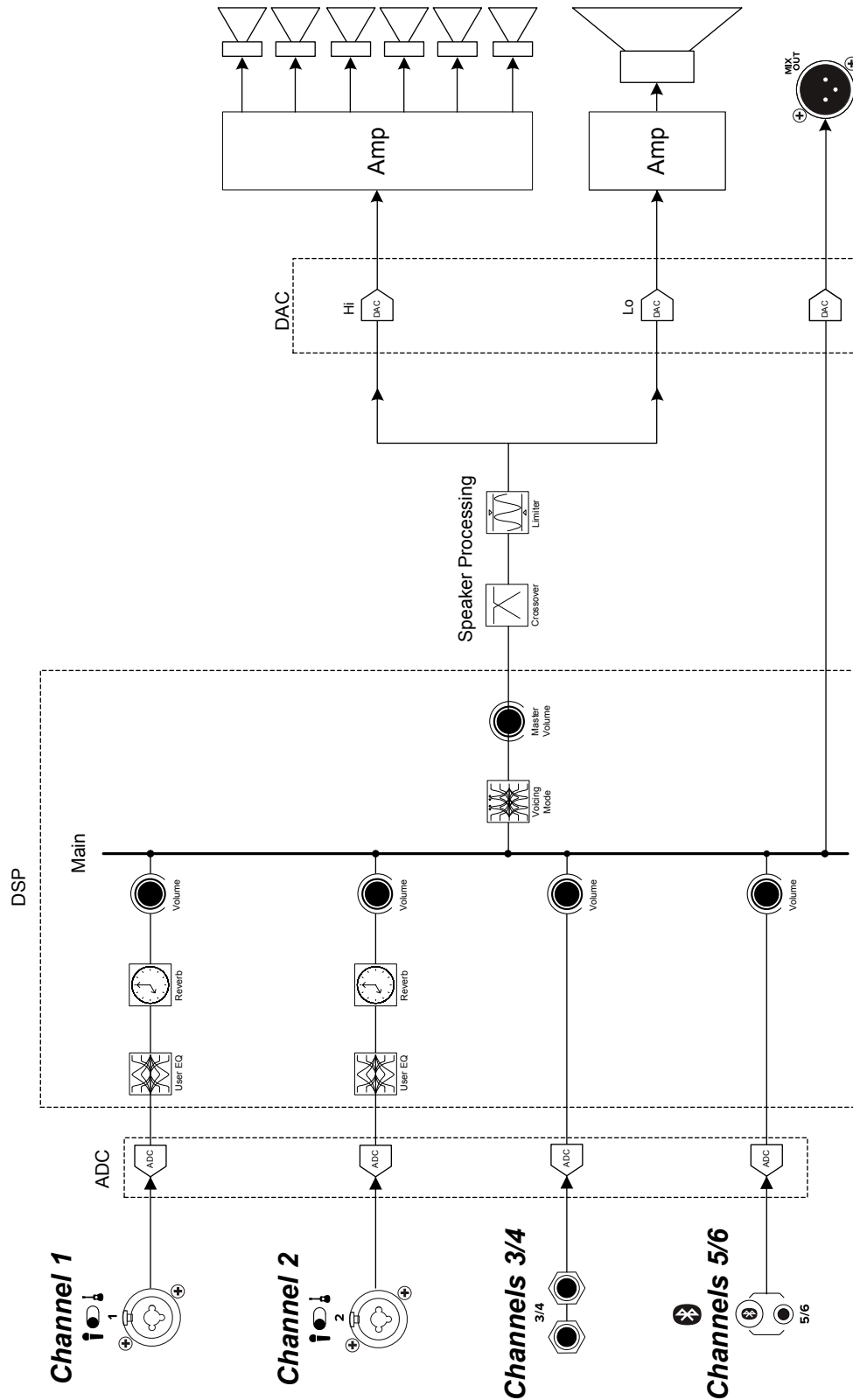
Ordering Information

SRM-Flex Portable Column PA System	
	P/N 2051100-00 (US)
	P/N 2051100-01 (EU)
	P/N 2051100-05 (CN)

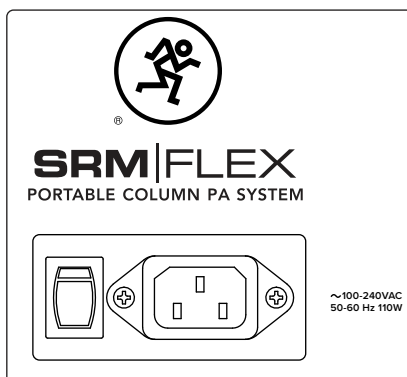
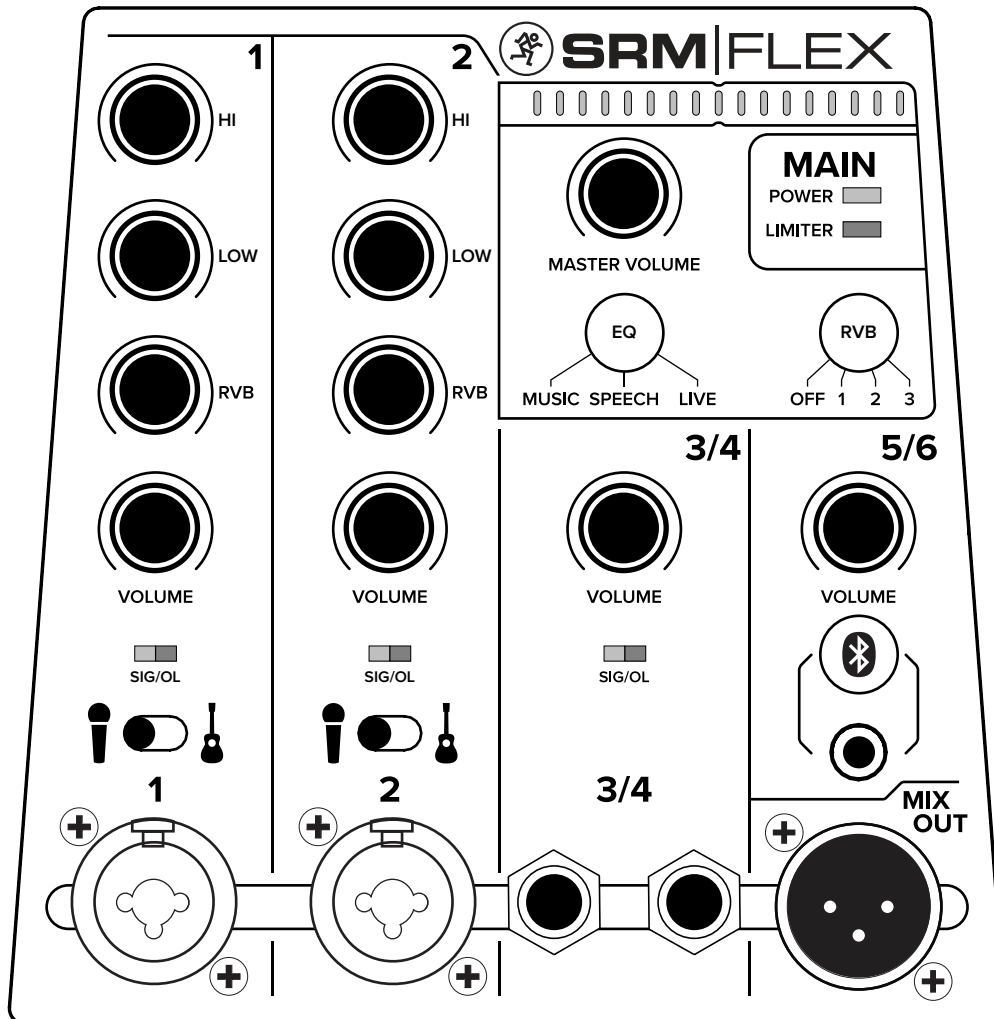
SRM-FLEX DIMENSIONS



SRM-FLEX BLOCK DIAGRAM



SRM-FLEX TOP AND REAR PANELS



Electronic files for this product are available at:
www.mackie.com

Specification Sheet

SRM-Flex_SS.PDF

Owner's Manual

SRM-Flex_OM.PDF

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