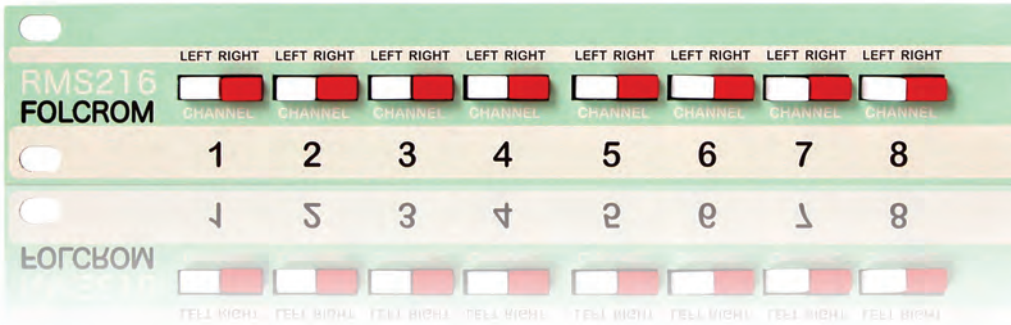


# RMS216 FOLCROM

It's easy being green.



Today's competitive recording world requires every bit of precision and productivity afforded by the modern digital studio without sacrificing the sound and the creative flexibility that made the classic studios famous.

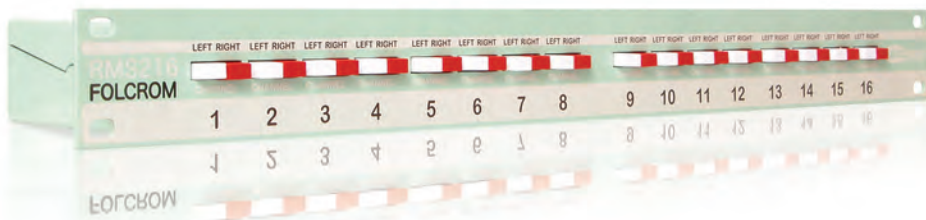
The RMS216 Folcrom from Roll Music Systems is the bridge that spans that divide. The most flexible, transparent, and cost-effective analog summing device on the market. And because it's completely passive, it's also the most energy-efficient.



[www.rollmusic.com](http://www.rollmusic.com)

# RMS216 FOLCROM

A high quality passive mixer intended for analog summing of multichannel digital mixes. The sound is up to you and your preamps.



Each of the Folcrom's sixteen input channels features a balanced analog connection on standard eight-channel DB25 connectors and a pair of pushbutton switches to assign that channel to the Left or Right output, neither, or both. It uses no active circuitry and provides no gain or level controls.

By controlling all aspects of the mix from within your Digital Audio Workstation, automation and recallability are perfectly preserved. Up to 16 different tracks or submixes can then be routed to the Folcrom for summing in the analog domain.

The absence of faders, EQ, aux sends, pan knobs, or any other superfluous features not only preserves your software automation, it also allows for an elegant passive circuit using no amplifiers, ICs, transistors, capacitors, or transformers. The simplicity of the fully balanced, symmetrical signal path allows the use of no-compromise passive components for an absolutely transparent signal path. The unit passes signals "from DC to daylight" without coloration.

The output of the Folcrom is a stereo pair of balanced, 150-ohm signals on XLR connectors which requires approximately 30-40dB of make-up gain (program dependent). This signal is ideally suited for feeding into an outboard microphone preamplifier of your choosing. The mixbus is therefore able to assume the tonal character of the amplifier, providing a wide range of sonic flavors. Chances are your mike preamps just sit there unused at mixdown time anyway. Plug into your most transparent transformerless preamps when you need pristine clarity; or give our RMS5A7 Tubule a try when you want a warmer, thicker flavor.

By excluding the make-up gain amplifier from the Folcrom, we are able to provide a unique opportunity for wide tonal control by allowing you to choose your flavor of make-up gain. At the same time, it enables us to produce an ultimate-quality summing bus without compromise for under a thousand dollars. What other analog console can give you so many options, in a single rack space, and at such a reasonable price?



## Technical Specifications

Specifications subject to change without notice or obligation.

Input channels:	Sixteen
Input impedance:	10k ohms balanced
Recommended source impedance:	<100 ohms
Maximum input level:	+42dBu rms
Output channels:	Two
Output impedance:	150 ohms balanced
Recommended load impedance:	1300 ohms
Output level:	-35dBu nominal
Frequency response:	0-500kHz
Crosstalk @1kHz:	-90dB
Power requirements:	None

