



# Roll Your Own

Whether you're designing a custom monophonic synthesizer or a large computer-controlled polyphonic system, the Eμ Systems Voice Board is the ideal low-cost building block. It supplies a complete high-quality synthesizer voice on a single circuit board. Detailed documentation facilitates construction and control interface.

For those wishing to start from scratch, we offer the SSM ICs; each a basic synthesizer function on a single chip. Either way you're designing with proven circuitry from Eμ Systems—the leader in electronic music technology.

## Voice Board Features:

- ❑ Two VCOs with PWM, linear and exponential FM, and hard sync.
- ❑ A VCF that can be wired as highpass, low pass, or phase-shift.
- ❑ 2 voltage controlled ADSRs.
- ❑ 2 VCAs.
- ❑ On-board power supply

Voice Board Basic Kit			\$100.00
(circuit board, SSM Chips, special components)			
Voice Board Complete Kit			250.00
(includes all components)			
Voice Board			450.00
(assembled and tested)			
Documents Only			2.00
SSM2020 Dual VCA	7.50	SSM2040 VCF	10.00
SSM2030 VCO	10.00	SSM2050 VCTG	7.50
COMING SOON - Low cost VCLPF and super VCTG			



**\$2.00 shipping change on all chip orders.  
Calif. residents be sure to include sales tax.**