

CHIMES

Use two sine wave oscillators. Triangle waves can be used but sine waves are preferable and produce better effects. Both should be patched to track the KBD and one should modulate the other. Listen to the output of both simultaneously. Use a complex envelope by combining (COMMON) the outputs and inputs on Env #1 and #2. Set both for a very sharp attack, both for duration level all the way down, and one for fast decay and one for a long decay. Use the complex envelope listed above to control the VCA.

ZYLOPHONE

Same envelope as above to VCA except second envelope has a fast decay and #3 envelope should also be set for fast Attack and Decay (common input with #1 and #2, but DO NOT common the output of #3) and Envelope #3 should be used to modulate the sine wave oscillator.

Power Requirements

The following is a list of power requirements for each module manufactured by STEINER-PARKER. The Power Supply is capable of producing 650 milliamps of positive and 650 milliamps of negative current without ripple. Beyond that level, ripple may result during heavy load conditions, adversely affecting the performance of the unit. Owners wishing to expand their system should be careful not to exceed the 650 milliamp limit on either the positive or negative current. Once enough modules have been added to the system to require 650 milliamps or more of current, another power supply should also be added.

| MODULE | POSITIVE 12VDC | NEGATIVE 10VDC |
|-----------------------|----------------|----------------|
| Type "A" VCO | 37 | 21 |
| Type "B" VCO | 26 | 7 |
| Type "C" VCO | 22 | 3 |
| VC Filter | 10 | 8 |
| Noise Generator | 16 | N.A. |
| Balanced Modulator | 7 | 7.5 |
| Input Amp | 4 | 4 |
| Trigger Generator | 11 | N.A. |
| Sample & Hold | 35 | 27 |
| Envelope Generator | 70 | N.A. |
| Tuner Monitor | 17 | 3.5 |
| VCA Mixer | 7.5 | 4.5 |
| Keyboard | 47.5 | 18 |
| Sequencer | 60 | 5 |
| Frequency Divider | 100 | N.A. |
| Phaser | 22 | 25 |
| Dual Voltage Follower | 20 | 20 |
| Peak Selector | 20 | 20 |
| Voltage Processor | 20 | 20 |