

## Junior Computer ][ address assignment

| Address range | Size       | Used by   |
|---------------|------------|---|
| \$0000-\$00FF | 256 Bytes  | Zero-Page   |
| \$0100-\$01FF | 256 Bytes  | Stack   |
| \$0200-\$07FF | 1536 Bytes | User RAM  |
| \$0800-\$0BFF | 1KB        | I/O area (K2)   |
| \$0C00-\$0FFF | 1KB        | I/O area (K3)   |
| \$1000-\$13FF | 1KB        | I/O area (K4)   |
| \$1400-\$15FF | 512 Bytes  | String- and Receive-Buffer for XMODEM communication                                   |
| \$1600-\$17FF | 512 Bytes  | 6551 ACIA serial RS232 interface  |
| \$1800-\$1BFF | 1KB        | 6532 RIOT, RAM, Input/Output, Timer   |
| \$1C00-\$1FFF | 1KB        | ROM, Junior Computer Monitor Program (mirrored address range of \$FC00-\$FFFF)        |
| \$2000-\$7FFF | 24KB       | User RAM  |
| \$8000-\$9FFF | 8KB        | User RAM or I/O selectable via Bank80_Sel.<br>DIP-Switch \$80 (ON = RAM, OFF = I/O)   |
| \$A000-\$BFFF | 8KB        | User RAM oder I/O selectable via BankA0_Sel.<br>DIP-Switch \$A0 (ON = RAM, OFF = I/O) |
| \$C000-\$DFFF | 8KB        | User RAM oder I/O selectable via BankC0_Sel.<br>DIP-Switch \$C0 (ON = RAM, OFF = I/O) |
| \$E000-\$FFFF | 7KB        | ROM, extended (serial Print) Monitor , XMODEM protocol                                |
| \$FC00-\$FFFF | 1KB        | ROM, Junior Computer Monitor Program  |