

## 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. DIP-Switch \$80 (ON = RAM, OFF = I/O)
\$A000-\$BFFF	8KB	User RAM or I/O selectable via BankA0_Sel. DIP-Switch \$A0 (ON = RAM, OFF = I/O)
\$C000-\$DFFF	8KB	User RAM or I/O selectable via BankC0_Sel. 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