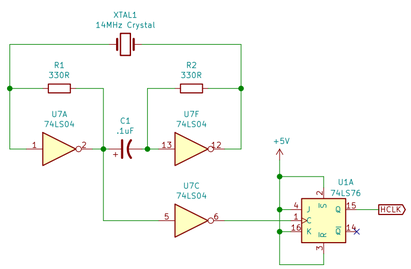
SOURCEBOX

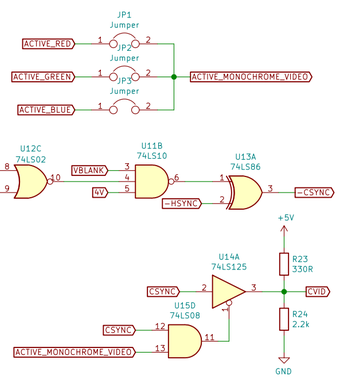
A generic board for prototyping custom discrete TV/Arcade games

STANDARD TV SIGNALING

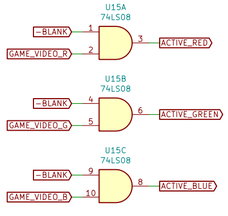
PIXEL CLOCK SOURCE



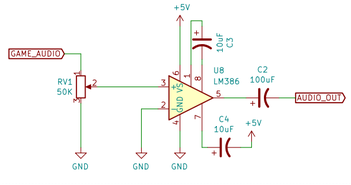
MONOCHROME COMPOSITE VIDEO



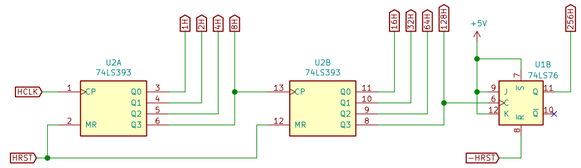
RESTRICT RGB SIGNALS TO BE ACTIVE ONLY WHEN OUTSIDE OF BLANKING INTERVALS



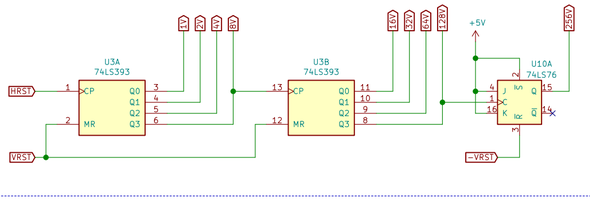
AUDIO AMPLIFIER



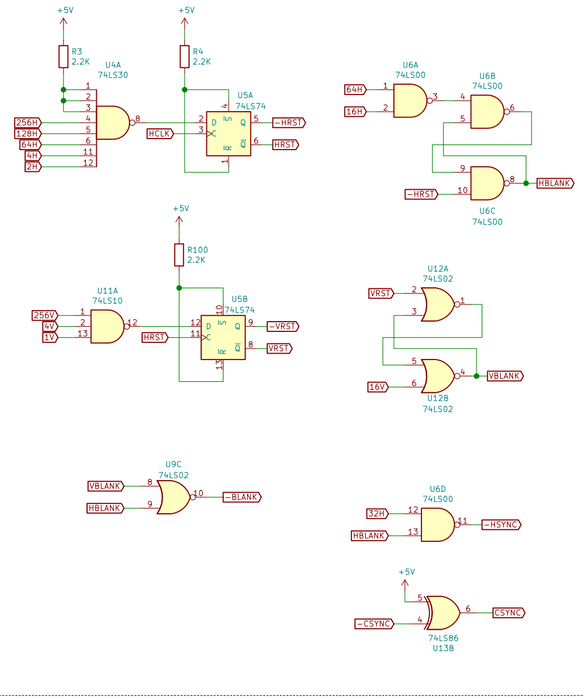
HORIZONTAL BEAM POSITION



VERTICAL BEAM POSITION

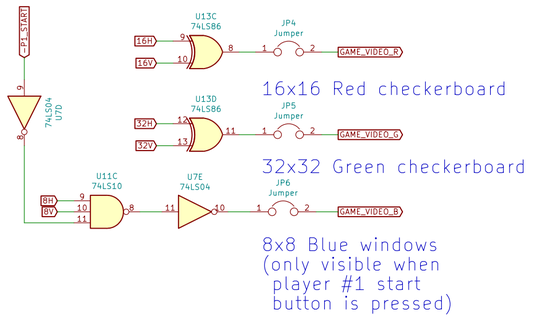


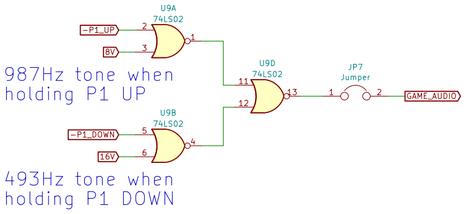
SYNC, RESET & BLANK SIGNALS



SAMPLE AUDIO & VIDEO GENERATION

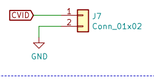
Use this in order to test the board.



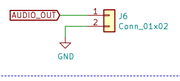


BOARD CONNECTORS

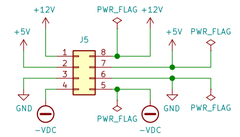
COMPOSITE VIDEO OUT



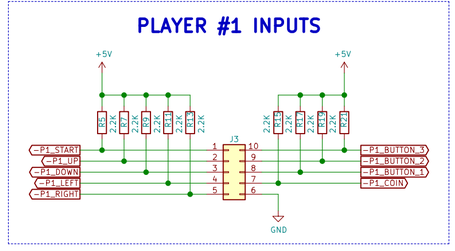
AMP AUDIO OUT



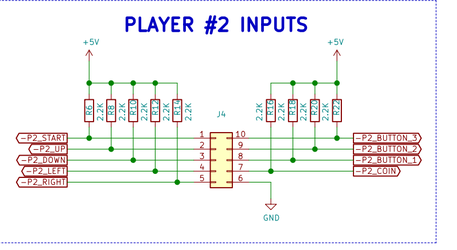
POWER CONNECTOR



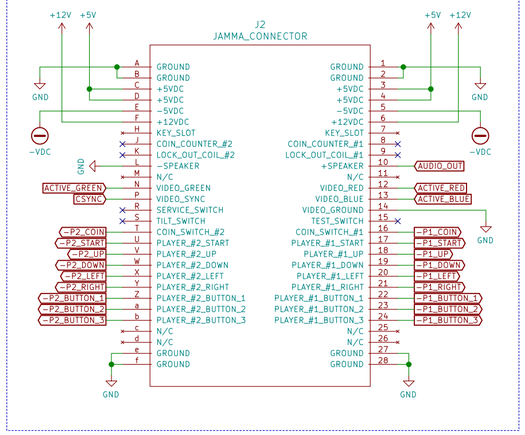
PLAYER #1 INPUTS



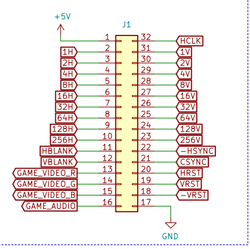
PLAYER #2 INPUTS



JAMMA INTERFACE



GAME MODULE INTERFACE



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Size: A2	Date:	**Rev:**
KiCad E.D.A. kicad (5.0.0-rc2-dev-462-g794e8d8)		Id: 1/1