

Connections Between the FPGA, CPLD and other Components on the XSA-3S1000 Board

Net Name	FPGA Pin (U1)	CPLD Pin (U2)	Parallel Port	LEDs	Switch / Buttons	SDRAM (U4)	Flash (U3)	Osc (U6)	VGA	PS/2	Proto. Pin (J1)
PROTO34	G3										34
PROTO35	G2										35
PROTO36	G1										36
PROTO37	H4										37
PROTO38	H3										38
PROTO39	H1										39
PROTO40	J1										40
PROTO41	J2										41
PROTO42	J3										42
PROTO43	K1										43
PROTO44	L2										44
PROTO45	K5										45
PROTO46	L3										46
PROTO47	M1										47
PROTO48	M2										48
PROTO49	L4										49
PROTO50	N1										50
PROTO51	M3										51
PROTO53											53
PROTO56	N2										56
PROTO57	L5										57
PROTO58	P1										58
PROTO59	M4										59
PROTO60	N3										60
PROTO61	P2										61
PROTO62	R1										62
PROTO63											63
PROTO65											65
PROTO66	M10										66
PROTO67	P11										67
PROTO68	T12										68
PROTO69	R12										69
PROTO70	T13										70
PROTO71	P12										71
PROTO72											72
PROTO73											73
PROTO74											74
PROTO75											75
PROTO76											76
PROTO77	N15										77
PROTO78	M15										78
PROTO79	L15										79
PROTO80	K15										80
PROTO81	K16										81
PROTO82	J13										82
PROTO83	J14										83
PROTO84	J16										84
PS2-CLK	B16									CLK (5)	
PS2-DATA	E13									DATA (1)	
SDRAM-A0	B5					A0 (23)					
SDRAM-A1	A4					A1 (24)					
SDRAM-A2	B4					A2 (25)					
SDRAM-A3	E6					A3 (26)					

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SDRAM-A4	E3					A4 (29)					
SDRAM-A5	C1					A5 (30)					
SDRAM-A6	E4					A6 (31)					
SDRAM-A7	D3					A7 (32)					
SDRAM-A8	C2					A8 (33)					
SDRAM-A9	A3					A9 (34)					
SDRAM-A10	B6					A10 (22)					
SDRAM-A11	C5					A11 (35)					
SDRAM-A12	C6					A12 (36)					
SDRAM-BA0	A7					BA0 (20)					
SDRAM-BA1	C7					BA1 (21)					
SDRAM-CAS#	A10					CAS# (17)					
SDRAM-CKE	D7					CKE (37)					
SDRAM-CLK	N8					CLK (38)					
SDRAM-CLK	E10										
SDRAM-CS#	B8					CS# (19)					
SDRAM-D0	C15					DQ0 (2)					
SDRAM-D1	D12					DQ1 (4)					
SDRAM-D2	A14					DQ2 (5)					
SDRAM-D3	B13					DQ3 (7)					
SDRAM-D4	D11					DQ4 (8)					
SDRAM-D5	A12					DQ5 (10)					
SDRAM-D6	C11					DQ6 (11)					
SDRAM-D7	D10					DQ7 (13)					
SDRAM-D8	B11					DQ8 (42)					
SDRAM-D9	B12					DQ9 (44)					
SDRAM-D10	C12					DQ10 (45)					
SDRAM-D11	B14					DQ11 (47)					
SDRAM-D12	D14					DQ12 (48)					
SDRAM-D13	C16					DQ13 (50)					
SDRAM-D14	F12					DQ14 (51)					
SDRAM-D15	F13					DQ15 (53)					
SDRAM-LDQM	C10					LDQM (15)					
SDRAM-RAS#	A9					RAS# (18)					
SDRAM-UDQM	D9					UDQM (39)					
SDRAM-WE#	B10					WE# (16)					
SW1-3	K2				SW1-3						
SW1-4	J4				SW1-4						
SW2	E11				SW2						
SW3	A13				SW3						
VGA-BLUE0	C9								BLU0		
VGA-BLUE1	E7								BLU1		
VGA-BLUE2	D5								BLU2		
VGA-GREEN0	A8								GRN0		
VGA-GREEN1	A5								GRN1		
VGA-GREEN2	C3								GRN2		
VGA-RED0	C8								RED0		
VGA-RED1	D6								RED1		
VGA-RED2	B1								RED2		
VGA-HSYNC#	B7								HSYNC#		
VGA-VSYNC#	D8								VSYNC#		