

Styx 7020 GPIO Easy Reference

HEADER P4

Pin No. On The Header	Zynq- 7020 (CLG4841) Pin No.	Pin Description	Pin No. On The Header	Zynq- 7020 (CLG4841) Pin No.	Pin Description	Pin No. On The Header	Zynq- 7020 (CLG4841) Pin No.	Pin Description	Pin No. On The Header	Zynq- 7020 (CLG4841) Pin No.	Pin Description
1	GND	NA	2	3V3	NA	3	VCCIN	NA	4	GND	NA
5	J22	IO_L8N_T1_34	6	J21	IO_L8P_T1_34	7	L22	IO_L10N_T1_34	8	L21	IO_L10P_T1_34
9	G22	IO_L24N_T3_AD15N_35	10	H22	IO_L24P_T3_AD15P_35	11	G21	IO_L22N_T3_AD7N_35	12	G20	IO_L22P_T3_AD7P_35
13	H20	IO_L19N_T3_VREF_35	14	H19	IO_L19P_T3_35	15	E20	IO_L21N_T3_DQS_AD14N_35	16	E19	IO_L21P_T3_DQS_AD14P_35
17	F22	IO_L23N_T3_35	18	F21	IO_L23P_T3_35	19	A22	IO_L15N_T2_DQS_AD12N_35	20	A21	IO_L15P_T2_DQS_AD12P_35
21	C22	IO_L16N_T2_35	22	D22	IO_L16P_T2_35	23	C20	IO_L14N_T2_AD4N_SRCC_35	24	D20	IO_L14P_T2_AD4P_SRCC_35
25	B22	IO_L18N_T2_AD13N_35	26	B21	IO_L18P_T2_AD13P_35	27	C19	IO_L12N_T1_MRCC_35	28	D18	IO_L12P_T1_MRCC_35
29	B20	IO_L13N_T2_MRCC_35	30	B19	IO_L13P_T2_MRCC_35	31	C18	IO_L11N_T1_SRCC_35	32	C17	IO_L11P_T1_SRCC_35
33	A19	IO_L10N_T1_AD11N_35	34	A18	IO_L10P_T1_AD11P_35	35	B17	IO_L8N_T1_AD10N_35	36	B16	IO_L8P_T1_AD10P_35
37	A17	IO_L9N_T1_DQS_AD3N_35	38	A16	IO_L9P_T1_DQS_AD3P_35	39	E16	IO_L1N_T0_AD0N_35	40	F16	IO_L1P_T0_AD0P_35
41	B15	IO_L7N_T1_AD2N_35	42	C15	IO_L7P_T1_AD2P_35	43	E18	IO_L5N_T0_AD9N_35	44	F18	IO_L5P_T0_AD9P_35
45	D17	IO_L2N_T0_AD8N_35	46	D16	IO_L2P_T0_AD8P_35	47	F19	IO_L20N_T3_AD6N_35	48	G19	IO_L20P_T3_AD6P_35
49	GND	NA	50	GND	NA	51	GND	NA	52	GND	NA
53	D21	IO_L6N_T0_VREF_35	54	E21	IO_L6P_T0_35	55	G16	IO_L4N_T0_35	56	G15	IO_L4P_T0_35
57	F17	IO_L17N_T2_AD5N_35	58	G17	IO_L17P_T2_AD5P_35	59	J17	IO_L2N_T0_34	60	J16	IO_L2P_T0_34
61	P18	IO_L20N_T3_34	62	P17	IO_L20P_T3_34	63	K15	IO_L1N_T0_34	64	J15	IO_L1P_T0_34
65	K18	IO_L7N_T1_34	66	J18	IO_L7P_T1_34	67	M16	IO_L6N_T0_VREF_34	68	M15	IO_L6P_T0_34
69	M17	IO_L4N_T0_34	70	L17	IO_L4P_T0_34	71	K20	IO_L11N_T1_SRCC_34	72	K19	IO_L11P_T1_SRCC_34
73	U16	IO_L15N_T2_DQS_33	74	U15	IO_L15P_T2_DQS_33	75	T19	IO_L22N_T3_34	76	R19	IO_L22P_T3_34
77	V15	IO_L19N_T3_VREF_33	78	V14	IO_L19P_T3_33	79	U4	IO_L20N_T3_13	80	T4	IO_L20P_T3_13
81	U9	IO_L6N_T0_VREF_13	82	U10	IO_L6P_T0_13	83	W8	IO_L2N_T0_13	84	V8	IO_L2P_T0_13
85	U5	IO_L22N_T3_13	86	U6	IO_L22P_T3_13	87	T6	IO_L19N_T3_VREF_13	88	R6	IO_L19P_T3_13
89	GND	NA	90	GND	NA	91	GND	NA	92	GND	NA
93	3V3	NA	94	3V3	NA	95	3V3	NA	96	3V3	NA

HEADER P5

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1	FTDI-48	BCBUS0	2	FTDI-52	BCBUS1	3	3V3	NA	4	GND	NA
5	FTDI-53	BCBUS2	6	FTDI-54	BCBUS3	7	M19	IO_L13P_T2_MRCC_34	8	M20	IO_L13N_T2_MRCC_34
9	FTDI-55	BCBUS4	10	FTDI-57	BCBUS5	11	M21	IO_L15P_T2_DQS_34	12	M22	IO_L15N_T2_DQS_34
13	FTDI-58	BCBUS6	14	FTDI-59	BCBUS7	15	N19	IO_L14P_T2_SRCC_34	16	N20	IO_L14N_T2_SRCC_34
17	N22	IO_L16P_T2_34	18	P22	IO_L16N_T2_34	19	N17	IO_L5P_T0_34	20	N18	IO_L5N_T0_34
21	P20	IO_L18P_T2_34	22	P21	IO_L18N_T2_34	23	P16	IO_L24P_T3_34	24	R16	IO_L24N_T3_34
25	R20	IO_L17P_T2_34	26	R21	IO_L17N_T2_34	27	N15	IO_L19P_T3_34	28	P15	IO_L19N_T3_VREF_34
29	J20	IO_L9P_T1_DQS_34	30	K21	IO_L9N_T1_DQS_34	31	V18	IO_L6P_T0_33	32	V19	IO_L6N_T0_VREF_33
33	W15	IO_L21P_T3_DQS_33	34	Y15	IO_L21N_T3_DQS_33	35	W17	IO_L13P_T2_MRCC_33	36	W18	IO_L13N_T2_MRCC_33
37	W16	IO_L14P_T2_SRCC_33	38	Y16	IO_L14N_T2_SRCC_33	39	AA21	IO_L8P_T1_33	40	AB21	IO_L8N_T1_33
41	U17	IO_L16P_T2_33	42	V17	IO_L16N_T2_33	43	AB19	IO_L10P_T1_33	44	AB20	IO_L10N_T1_33
45	GND	NA	46	GND	NA	47	GND	NA	48	GND	NA
49	GND	NA	50	GND	NA	51	GND	NA	52	GND	NA
53	V13	IO_L20P_T3_33	54	W13	IO_L20N_T3_33	55	Y19	IO_L11P_T1_SRCC_33	56	AA19	IO_L11N_T1_SRCC_33
57	V12	IO_L4P_T0_13	58	W12	IO_L4N_T0_13	59	Y18	IO_L12P_T1_MRCC_33	60	AA18	IO_L12N_T1_MRCC_33
61	U12	IO_L5P_T0_13	62	U11	IO_L5N_T0_13	63	AA17	IO_L17P_T2_33	64	AB17	IO_L17N_T2_33
65	AB10	IO_L9P_T1_DQS_13	66	AB9	IO_L9N_T1_DQS_13	67	AA16	IO_L18P_T2_33	68	AB16	IO_L18N_T2_33
69	Y14	IO_L22P_T3_33	70	AA14	IO_L22N_T3_33	71	AB14	IO_L24P_T3_33	72	AB15	IO_L24N_T3_33
73	W11	IO_L3P_T0_DQS_13	74	W10	IO_L3N_T0_DQS_13	75	Y13	IO_L23P_T3_33	76	AA13	IO_L23N_T3_33
77	Y11	IO_L10P_T1_13	78	Y10	IO_L10N_T1_13	79	AA12	IO_L7P_T1_13	80	AB12	IO_L7N_T1_13
81	AA9	IO_L11P_T1_SRCC_13	82	AA8	IO_L11N_T1_SRCC_13	83	AA11	IO_L8P_T1_13	84	AB11	IO_L8N_T1_13
85	Y9	IO_L12P_T1_MRCC_13	86	Y8	IO_L12N_T1_MRCC_13	87	V10	IO_L1P_T0_13	88	V9	IO_L1N_T0_13
89	T14	INIT_B_0	90	3V3	NA	91	T11	PROGRAM_B_0	92	3V3	NA
93	GND	NA	94	GND	NA	95	GND	NA	96	GND	NA