

# XS1-G Development Kit Port Map

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*Version 1.2*



Publication Date: 2009/10/05

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# 1 XS1-G Development Kit

PACKAGE	PORTS					XDK			
Ball Name	1b	4b	8b	16b	32b	XCore 0	XCore 1	XCore 2	XCore 3
XnD0	P1A0					SPI_MISO	UTMI_CLK	RGB_SCLK	LCD_DCLK
XnD1	P1B0					SPI_SS	UTMI_TXValid	RGB_SIN	LCD_DTMG
XnD2		P4A0	P8A0	P16A0	P32A20				PS2_COUT
XnD3		P4A1	P8A1	P16A1	P32A21		UTMI_LineState	ETH_RXD[0:1]	
XnD4		P4B0	P8A2	P16A2	P32A22				PS2_CINn
XnD5		P4B1	P8A3	P16A3	P32A23		UTMIOpMode		
XnD6		P4B2	P8A4	P16A4	P32A24			ETH_TXD[0:3]	
XnD7		P4B3	P8A5	P16A5	P32A25				
XnD8		P4A2	P8A6	P16A6	P32A26				
XnD9		P4A3	P8A7	P16A7	P32A27	SRAM_D[1:8]		ETH_RXD[2:3]	
XnD10	P1C0					SPI_CLK	UTMI_TxReady	RGB_LATCHn	AUDIO_BCLK
XnD11	P1D0					SPI_MOSI	UTMI_RxActive	RGB_BLANK	AUDIO_LRCIN
XnD12	P1E0					LED_00	LED_10	LED_20	LED_30
XnD13	P1F0					LED_01	LED_11	LED_21	LED_31
XnD14		P4C0	P8B0	P16A8	P32A28	SRAM_OEn			TOUCH_PENIRQn
XnD15		P4C1	P8B1	P16A9	P32A29	SRAM_CSn			
XnD16		P4D0	P8B2	P16A10					TOUCH_DCLK
XnD17		P4D1	P8B3	P16A11					
XnD18		P4D2	P8B4	P16A12		SDC_DATA[0:3]			
XnD19		P4D3	P8B5	P16A13					
XnD20		P4C2	P8B6	P16A14	P32A30				
XnD21		P4C3	P8B7	P16A15	P32A31		UTMI_D[0:7]		
XnD22	P1G0					LED_02	LED_12	LED_22	LED_32
XnD23	P1H0					FTDI_BDBUS[1]	UTMI_RxValid	ETH_RXCLK	AUDIO_LRCOUT
XnD24	P1I0					FTDI_BDBUS[0]	UTMI_RxError	ETH_RXDV	AUDIO_DOUT
XnD25	P1J0					KEY[4]	UTMI_Reset	ETH_RXER	AUDIO_DIN
XnD26		P4E0	P8C0	P16B0		KEYLED[0]			TOUCH_CS
XnD27		P4E1	P8C1	P16B1		KEYLED[1]			
XnD28		P4F0	P8C2	P16B2		KEY[0]			LCD_HSYNC
XnD29		P4F1	P8C3	P16B3		KEY[1]		RGB_CSEL[0:1]	
XnD30		P4F2	P8C4	P16B4		KEY[2]			
XnD31		P4F3	P8C5	P16B5		KEY[3]			
XnD32		P4E2	P8C6	P16B6		KEYLED[2]			
XnD33		P4E3	P8C7	P16B7		KEYLED[3]	UTMI_D[8:15]		
XnD34	P1K0					KEYLED[4]	UTMI_Suspend	ETH_TXCLK	AUDIO_SCLK
XnD35	P1L0					SRAM_WEn	UTMI_LineState[0]	ETH_TXEN	AUDIO_SDIN
XnD36	P1M0		P8D0	P16B8		SDC_DAT[3]	UTMI_LineState[1]	ETH_RSTn	PS2_DOUT
XnD37	P1N0		P8D1	P16B9		SDC_CLK	UTMI_XcvtSelect	ETH_TXER	PS2_DINn
XnD38	P1O0		P8D2	P16B10		SDC_DAT[0]	UTMI_TermSelect	ETH_MDIO	TOUCH_DOUT
XnD39	P1P0		P8D3	P16B11		SDC_CMD	UTMI_ThState Pulldown GND	ETH_MDC	TOUCH_DIN
XnD40			P8D4	P16B12					
XnD41			P8D5	P16B13					
XnD42			P8D6	P16B14					
XnD43			P8D7	P16B15					
SPARE						ILLUM			
SPARE									
SPARE									
SPARE									
XnD49					P32A0				
XnD50					P32A1				
XnD51					P32A2				
XnD52					P32A3				
XnD53					P32A4				
XnD54					P32A5				
XnD55					P32A6				
XnD56					P32A7				
XnD57					P32A8				
XnD58					P32A9	SRAM_A[0:9]			LCD_RGB
SPARE									
SPARE									
XnD61					P32A10				
XnD62					P32A11				
XnD63					P32A12				
XnD64					P32A13				
XnD65					P32A14				
XnD66					P32A15				
XnD67					P32A16				
XnD68					P32A17				LCD_RGB
XnD69					P32A18	SRAM_A[10:18]			
XnD70					P32A19				
SPARE									

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