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Development Environment

Xilinx SDSoC (1)

Single Board Computers

- Rico Board (TI AM437x) (1)
- Z-turn Board (Xilinx Zyng-7010/20) (1
- MYS-SAM9X5 (Atmel SAM9X5) (5)
- MYS-SAM9G15
- MYS-SAM9G25
- MYS-SAM9G35
- MYS-SAM9X25
- MYS-SAM9X35
- MYS-SAM9G45 (Atmel SAM9G45) (1
- MYS-S5PV210 (Samsung S5PV210)

Development Boards

- MYD-C7Z010/20 (Xilinx ZYNQ) (1)
- MYD-C7Z015 (Xilinx ZYNQ) (1)
- MYD-C437X (TI AM437x) (1)
- MYD-AM335X (TI AM335x) (1)
- MYD-AM335X-Y (TI AM335x) (1)
- MYD-AM335X-J (TI AM335x) (1)
- MYD-JA5D4X (Atmel A5D4) (1)
- MYD-SAMA5D3X (Atmel A5D3) (5)
- MYD-SAMA5D31
- MYD-SAMA5D33
- MYD-SAMA5D34
- MYD-SAMA5D35
- MYD-SAMA5D36 MYD-SAMA5D3X-C (Atmel A5D3) (1
- MYD-SAM9X5 (Atmel SAM9X5) (5)
- MYD-SAM9G15
- MYD-SAM9G25
- MYD-SAM9G35
- MYD-SAM9X25
- MYD-SAM9X35
- MYD-SAM9X5-V2 (Atmel SAM9X5) (5
- MYD-SAM9G15-V2
- MYD-SAM9G25-V2
- MYD-SAM9G35-V2
- MYD-SAM9X25-V2
- MYD-SAM9X35-V2
- MYD-IMX28X (Freescale i.MX28) (1)
- MYD-LPC435X (NXP LPC435x) (2)
- MYD-LPC4350
- MYD-LPC4357
- MYD-LPC185X (NXP LPC185x) (2)
- MYD-LPC1850
- MYD-LPC1857
- MYD-LPC1788 (NXP LPC1788) (1)

CPU Modules

- MYC-C7Z010/20 (Xilinx ZYNQ) (1)
- MYC-C7Z015 (Xilinx ZYNQ) (1)
- MYC-C437X (TI AM437x) (1)

Products > Development Boards > MYD-AM335X (TI AM335x) > MYD-AM335X Development Board



Hardware

Software

MYD-AM335X Development Board

- MYC-AM335X CPU Module as Controller Board
- Up to 1GHz TI AM335X Series ARM Cortex-A8 Processors
- 512MB DDR3 SDRAM (256MB compatible)
- 512MB Nand Flash (256MB compatible)
- Serial ports, 4 x USB Host, OTG, 2 x Gigabit Ethernet, CAN, RS485, TF, Audio
- Supports HDMI and LCD Display

Pictures

- Optional 4.3- or 7- inch LCD, WiFi, Camera, GPS and GPRS Modules
- Supports for Linux 3.2.0, Android 4.2.2 and WinCE 7



Downloads

Send an Inquiry

Ordering FAQ

Price and Ordering

Overview

ltem	Part No.	Unit Price	Ordering
MYD-AM335X Development Board	MYD-C3352-512N512D-80-C	USD139	#
(commercial, 512MB DDR3, 512MB Flash)	MYD-C3358-512N512D-100-C	USD139	W
MYD-AM335X Development Board	MYD-C3352-512N512D-80-I	USD159	W
(industrial, 512MB DDR3, 512MB Flash)	MYD-C3358-512N512D-100-I	USD159	W
MYD-AM335X Development Board	MYD-C3352-256N256D-80-I	USD139	W
(industrial, 256MB DDR3, 256MB Flash)	MYD-C3358-256N256D-100-I	USD139	W
MYC-AM335X CPU Module	MYC-C3352-512N512D-80-C	USD68	W
(commercial, 512MB DDR3, 512MB Flash)	MYC-C3358-512N512D-100-C	USD68	W
MYC-AM335X CPU Module	MYC-C3352-512N512D-80-I	USD88	W
(industrial, 512MB DDR3, 512MB Flash)	MYC-C3358-512N512D-100-I	USD88	W
MYC-AM335X CPU Module	MYC-C3352-256N256D-80-I	USD68	W
(industrial, 256MB DDR3, 256MB Flash)	MYC-C3358-256N256D-100-I	USD68	W
MY-LCD43TP 4.3 inch LCD Module with resistive touch screen	MY-TFT043RV2	USD60	#
MY-LCD70TP 7 inch LCD Module with resistive touch screen	MY-TFT070RV2	USD99	
MY-LCD70TP-C 7 inch LCD Module with capacitive touch screen	MY-TFT070CV2	USD99	
MY-WF003U USB WiFi Module (optional)	MY-WF003U	USD25	W
MY-WF004S SDIO WiFi Module (optional)	MY-WF004S	USD30	W

- MYC-AM335X (TI AM335x) (1)
 MCC-AM335X-Y (TI AM335x) (1)
- MCC-AM335X-J (TI AM335x) (1)
- MYC-IMX28X (Freescale i.MX28) (1)
- MYC-JA5D4X (Atmel A5D4) (1)
- MYC-SAMA5D3X (Atmel A5D3) (5)
- MYC-SAMA5D31
- MYC-SAMA5D33
- MYC-SAMA5D34
- MYC-SAMA5D35
- MYC-SAMA5D36 CPU Module
- MCC-SAMA5D3X-C (Atmel A5D3) (1)
- MYC-SAM9X5 (Atmel SAM9X5) (5)
- MYC-SAM9G15
- MYC-SAM9G25
- o MYC-SAM9G35
- MYC-SAM9X25
- MYC-SAM9X35
- MYC-SAM9X5-V2 (Atmel SAM9X5) (5
- MYC-SAM9G15-V2
- MYC-SAM9G25-V2
- MYC-SAM9G35-V2
- MYC-SAM9X25-V2
- MYC-SAM9X35-V2
- MYC-S5PV210 (Samsung S5PV210)
- (1) MYC-Exynos4412 (Samsung) (1)

Add-on Options

- MY-LCD43TP LCD Module (1)
- MY-LCD70TP LCD Module (1)
- MY-LCD70TP-C LCD Module (1)
- MY-CAM001U USB Camera Module
- MY-CAM011B BUS Camera Module
- MY-WF003U USB WiFi Module (1)
- MY-WF004S SDIO WiFi Module (1)
- MY-CU005U USB 3G Module (1)
- MY-GPS008C GPS Module (1)
- MY-SODIMM200 Socket (1)
- MY-ZB010C ZigBee Module (1)
- MY-ZB010C-E ZigBee EVM (1)
- Z-turn IO Cape (1)
- MY-GPRS007C GPRS Module (1)
- MY-UART012U Convertor (1)

Product Updates

- MORE>>
- MYIR Introduced the High-performance Xilinx Zynq-7015 SoM and DevKit
- Submit Your Feedbacks on MYIR's Xilinx ZYNQ Series Products
- MYIR has released EVM and SoM for Atmel SAMA5D4 processors
- MYIR has released EVM and SoM for TI AM437x family processors
- MYIR introduced low-cost Xilinx Zynq-7010/20 SoM and DevKit
- Two ARM Cortex-A9 Single Board Computers Z-turn Board and Rico Board are available Now!

MY-CAM001U USB Camera Module (optional)	MY-CAM001U	USD29	#
MY-CU005U USB 3G Module (optional)	MY-CU005U	USD69	#
MY-GPS008C GPS Module (optional)	MY-GPS008C	USD49	#
MY-GPRS007C GPRS Module (optional)	MY-GPRS007C	USD49	#

Note:

- 1. One MYD-AM335X Development Board includes one CPU module MYC-AM335X mounted on the base board by default. If you need more CPU module, you can order extra ones.
- 2 . We deliver the board with 800MHz AM3352 or 1GHz AM3358 by default. If you need other CPU model, RAM or Flash configuration, please contact MYIR for availability.
- 3. Discount is available for mass orders. Please contact MYIR for inquires.
- 4. The boards of commercial grade can work in temperature ranging from 0~70 Celsius. The boards of industrial grade can work in temperature ranging from -40~85 Celsius. The HDMI chip on board can only work in temperature ranging from -20~70 Celsius.
- 5. We accept custom design based on the MYD-AM335X, whether reducing, adding or modifying the existing hardware according to customer's requirement.

Packing List

NO.	Item	Qty	Description
1	MYD-AM335X board	1рс	MYD-AM3352/MYD-AM3354/MYD-AM3356/MYD-AM3357/MYD-AM3358/MYD-AM3359
2	Power adapter	1рс	5V/2A Power adapter
3	Ethernet cable	1рс	
4	USB Cable	1pc	
5	MY-LCD43TP (optional)	1рс	4.3 inch LCD with resistive touch screen
6	MY-LCD70TP (optional)	1рс	7 inch LCD with resistive touch screen
7	MY-LCD70TP-C (optional)	1pc	7 inch LCD with capacitive touch screen
8	MY-WF003U (optional)	1pc	USB WiFi module
9	DVD	1рс	user manual, base board schematic in PDF format, datasheet, software package

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