



Development Environment

- Xilinx SDSoC (1)

Single Board Computers

- Rico Board (TI AM437x) (1)
- Z-turn Board (Xilinx Zynq-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

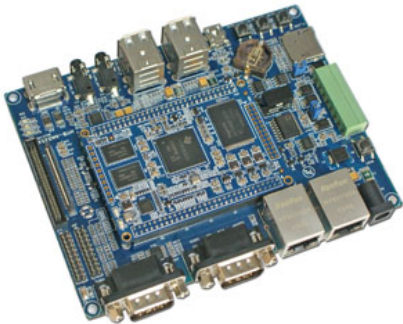
- MYD-C7Z010/20 (Xilinx ZYNQ) (1)
- MYD-C7Z015 (Xilinx ZYNQ) (1)
- MYD-C437X (TI AM437x) (1)
- MYD-AM335X (TI AM335x) (1)
- MYD-AM335X-Y (TI AM335x) (1)
- MYD-AM335X-J (TI AM335x) (1)
- MYD-JA5D4X (Atmel A5D4) (1)
- MYD-SAMA5D3X (Atmel A5D3) (5)
 - MYD-SAMA5D31
 - MYD-SAMA5D33
 - MYD-SAMA5D34
 - MYD-SAMA5D35
 - 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

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
- 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

Overview

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Price and Ordering

Item	Part No.	Unit Price	Ordering
MYD-AM335X Development Board (commercial, 512MB DDR3, 512MB Flash)	MYD-C3352-512N512D-80-C	USD139	
	MYD-C3358-512N512D-100-C	USD139	
MYD-AM335X Development Board (industrial, 512MB DDR3, 512MB Flash)	MYD-C3352-512N512D-80-I	USD159	
	MYD-C3358-512N512D-100-I	USD159	
MYD-AM335X Development Board (industrial, 256MB DDR3, 256MB Flash)	MYD-C3352-256N256D-80-I	USD139	
	MYD-C3358-256N256D-100-I	USD139	
MYC-AM335X CPU Module (commercial, 512MB DDR3, 512MB Flash)	MYC-C3352-512N512D-80-C	USD68	
	MYC-C3358-512N512D-100-C	USD68	
MYC-AM335X CPU Module (industrial, 512MB DDR3, 512MB Flash)	MYC-C3352-512N512D-80-I	USD88	
	MYC-C3358-512N512D-100-I	USD88	
MYC-AM335X CPU Module (industrial, 256MB DDR3, 256MB Flash)	MYC-C3352-256N256D-80-I	USD68	
	MYC-C3358-256N256D-100-I	USD68	
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	
MY-WF004S SDIO WiFi Module (optional)	MY-WF004S	USD30	

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 inquiries.
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.

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

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