

Part No.	CPU	DRAM	Flash	Video Decoder	Display	Video Input	Audio	USB	SDIO	I2C/Uart/other	EMAC	Wi-Fi	SW System	Package
A110/A111	800MHz	64MB SIP @1066Mbps	SPI Flash	Multi-format @FHD 60FPS	HDMI_TX+VGA/CVBS	N/A	Stereo ADAC+I2S in+out/SPDIF out	USB2.0x2	SDIO2.0	1xPWM,2xI2C+2xUart, 1xSARADC IRRX	N/A	A110 Support	RTOS	QFN68
A210	800MHz	ext. max. 256MB @800Mbps	SPI Flash	Multi-format @FHD 60FPS	HDMI_TX+VGA/CVBS	CCIR601/656	Mono ADAC+I2S in+out/SPDIF out	USB2.0x2	SDIO2.0	3xPWM,3xI2C+2xUart, 1xSARADC, IRRX	N/A	A210 Support	RTOS	eLQFP128
A211C	800MHz	ext. max. 256MB @800Mbps	SPI Flash	Multi-format @FHD 60FPS	HDMI_TX+CVBS	CCIR601/656	Mono ADAC+I2S in+out/SPDIF out	USB2.0x2	SDIO2.0	3xPWM,3xI2C+2xUart, IRRX	N/A	N/A	RTOS	eLQFP128
A3000S	1.0GHz	128MB SIP@1600Mbps	SPI Flash	Multi-format @FHD 60FPS	HDMI_TX/VGA/CVBS	N/A	I2S in+I2S out/SPDIF	USB2.0x2	N/A	1xPWM,1xI2C+2xUart, 1xSARADC IRRX	N/A	Support	Linux/RTOS	QFN68
A3100	1.0GHz	ext. max. 256MB @1333Mbps	SPI Flash	Multi-format @FHD 60FPS	HDMI_TX+VGA/CVBS	N/A	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xI2C+2xUart, IRRX	RMI	Support	Linux/RTOS	eLQFP128
A3200	1.0GHz	ext. max. 256MB @1333Mbps	SPI / NAND	Multi-format @FHD 60FPS	HDMI_TX+VGA/CVBS	HDMI1.4	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/eMMC4.4	6xPWM, 3xI2C+2xUart, SAR ADCx2 IRRX	RMI	Support	Linux/RTOS	eLQFP176
A3300	1.0GHz	ext. max. 256MB @1333Mbps	SPI Flash	Multi-format @FHD 60FPS	HDMI_TX+VGA/CVBS	HDMI1.4+CVBS	I2S in+I2S out/SPDIF	USB2.0x2	N/A	4xPWM, 1xI2C+2xUart, IRRX	N/A	Support	Linux/RTOS	eLQFP128
A5000	1.2GHz	128MB SIP@1600Mbps	SPI / NAND	H.264@4K 30FPS	HDMI_TX/VGA/CVBS	HDMI1.4+CVBS	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xUart, 4xTPADC, 1xSARADC, IRRX	RMI	Support	Linux/RTOS	QFN128
A5100	1.2GHz	ext. max. 256MB @1333Mbps	SPI Flash	H.264@4K 30FPS	HDMI_TX+VGA/CVBS	N/A	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xI2C+2xUart, IRRX	RMI	Support	Linux/RTOS	eLQFP128
A5200	1.2GHz	ext. max. 256MB @1333Mbps	SPI / NAND	H.264@4K 30FPS	HDMI_TX+VGA/CVBS	HDMI1.4	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/eMMC4.4	6xPWM, 3xI2C+2xUart, 2xSARADC, IRRX	RMI	Support	Linux/RTOS	eLQFP176
B100	800MHz	64MB SIP DDR2@1066Mbps	SPI Flash	Multi-format @FHD 60fps	RGB888+CVBS	CCIR601/656	Stereo ADAC+I2S in+out/SPDIF out	USB2.0x2	SDIO2.0	3xPWM,3xI2C+2xUart, 1xSARADC, IRRX	N/A	Support	RTOS	QFN88
B200/B200B	800MHz	ext. max. 256MB @800MHz	SPI Flash	Multi-format @FHD 60fps	RGB888	CCIR601/656	Stereo ADAC+I2S in+out/SPDIF out	USB2.0x2	SDIO2.0	3xPWM,3xI2C+2xUart, 1xSARADC, IRRX	N/A	B200 Support	RTOS	eLQFP128
B200C	800MHz	ext. max. 128MB @800MHz	SPI Flash	Multi-format @FHD 60fps	RGB888+CVBS	CCIR601/656	Stereo ADAC+I2S in+out/SPDIF out	USB2.0x2	SDIO2.0	3xPWM,3xI2C+2xUart, 1xSARADC, IRRX	N/A	Support	RTOS	eLQFP128
B3100	1.0GHz	max.256MB ext. 1333Mbps	SPI Flash	Multi-format @FHD 60FPS	RGB565/LVDS+CVBS	CVBS	I2S in+I2S out/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xUart, 4xTPADC, 1xSARADC, IRRX	N/A	Support	RTOS/Linux	eLQFP128
B3120	1.0GHz	max.256MB ext. 1333MHz	SPI Flash	Multi-format @FHD 60FPS	RGB565/LVDS	N/A	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xUart, IRRX	RMI	Support	RTOS/Linux	eLQFP128
B3200	1.0GHz	max.256MB ext. 1333Mbps	SPI / NAND	Multi-format @FHD 60FPS	RGB888/LVDS+CVBS	N/A	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/eMMC4.4	6xPWM, 3xI2C+3xUart, 4xTPADC, 1xSARADC, IRRX	RMI	Support	RTOS/Linux	QFP176
C3000	1.0GHz	128MB SIP@1600Mbps	SPI / NAND	Multi-format @FHD 60FPS	RGB888/LVDS+MIPI+CVBS	DVP/CSI2.0/CVBS	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xI2C+3xUart, 4xTPADC, IRRX	RMI	Support	RTOS/Linux	QFN128
C3100	1.0GHz	max.256MB ext. 1333Mbps	SPI Flash	Multi-format @FHD 60FPS	MIPI+CVBS	CVBS	I2S in+I2S out/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xI2C+3xUart, 4xTPADC, IRRX	N/A	Support	RTOS/Linux	eLQFP128
C3200	1.0GHz	max.256MB ext. 1333Mbps	SPI Flash	Multi-format @FHD 60FPS	RGB888/LVDS+MIPI	DVP/CSI2.0/CVBS	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/eMMC4.4	6xPWM, 3xI2C+3xUart, 4xTPADC, 2xSARADC, IRRX	RMI	Support	RTOS/Linux	eLQFP176
C5000	1.2GHz	128MB SIP@1600Mbps	SPI / NAND	H.264@4K 30FPS	RGB888/LVDS+MIPI+CVBS	DVP/CSI2.0/CVBS	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xI2C+3xUart, 4xTPADC, IRRX	RMI	Support	RTOS/Linux	eLQFP128
C5200	1.2GHz	max.256MB ext. 1333Mbps	SPI Flash	H.264@4K 30FPS	RGB888/LVDS+MIPI	DVP/CSI2.0/CVBS	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/eMMC4.4	6xPWM, 3xI2C+3xUart, 4xTPADC, 2xSARADC, IRRX	RMI	Support	RTOS/Linux	eLQFP176
D3000	1.0GHz	128MB SIP@1600Mbps	SPI Flash	Multi-format @FHD 60FPS	RGB888/LVDS+MIPI+CVBS	HDMI1.4+CVBS	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xI2C+3xUart, 4xTPADC, 1xSARADC, IRRX	RMI	Support	RTOS/Linux	QFN128
D3100/D3101	1.0GHz	max.256MB ext. 1333Mbps	SPI Flash	Multi-format @FHD 60FPS	RGB565/LVDS	HDMI1.4+CVBS	I2S in+I2S out/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	4xPWM, 3xI2C, 2xUart 1xSARADC IRRX	N/A	D3100 Support	RTOS/Linux	eLQFP128
D3200	1.0GHz	max.256MB ext. 1333Mbps	SPI Flash	Multi-format @FHD 60FPS	RGB888/LVDS+MIPI+CVBS	HDMI1.4+CVBS	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xI2C, 3xUart, 1xSARADC IRRX	RMI	Support	RTOS/Linux	eLQFP176
D5000	1.0GHz	128MB SIP@1600Mbps	SPI Flash	H.264@4K 30FPS	RGB888/LVDS+MIPI+CVBS	HDMI1.4+CVBS	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xI2C+3xUart, 4xTPADC, 1xSARADC, IRRX	RMI	Support	RTOS/Linux	eLQFP128
D5200	1.2GHz	max.256MB ext. 1333Mbps	SPI Flash	H.264@4K 30FPS	RGB888/LVDS+MIPI+CVBS	HDMI1.4+CVBS	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xI2C, 3xUart, 2xSARADC IRRX	RMI	Support	RTOS/Linux	eLQFP176
E100	800MHz	64MB SIP@1066Mbps	SPI Flash	Multi-format @FHD 60FPS	HDMI_TX+RGB888	N/A	Stereo ADAC+I2S in+out/SPDIF out	USB2.0x2	SDIO2.0	3xPWM,3xI2C+2xUart, 1xSARADC, IRRX	N/A	Support	RTOS	QFN124
E3000	1.2GHz	128MB SIP@1600Mbps	SPI Flash	H.264@4K 30FPS	HDMI_TX+RGB565/LVDS+MIPI	DVP/CSI2.0/CVBS	I2S in+I2S out/TDM in/SPDIF	USB2.0x2	SDIO3.0/ EMMC4.4(4line)	6xPWM, 3xI2C+3xUart, 4xTPADC, IRRX	RMI	Support	RTOS/Linux	QFN128
E3100	1.2GHz	max.256MB ext. 1333Mbps	SPI / NAND	H.264@4K 30FPS	HDMI_TX+VGA/CVBS +RGB888/LVDS+MIPI	HDMI+DVP/CSI2.0/CVBS	I2S/DMIC in & I2S 7.1 out/SPDIF	USB2.0x2	SDIO3.0/eMMC4.4	6xPWM, 3xUart, 4xTPADC, 2xSARADC, IRRX	RMI	Support	RTOS/Linux	QFP216