

# Arduino vs. Raspberry Pi vs. CubieBoard vs. Gooseberry vs. APC Rock vs. OLinuXino vs. Hackberry A10

Board name	Price	Version	Licence	Community	Docs	Processor	Clock Speed	SoC	GPU	RAM	Memory	Max Memory	GPIO	Analog In	Analog Out	USB	USB host	Ethernet	Wifi	HDMI	VGA	Video out	SD	µSD	Audio out	Audio	Line	Mic.	In	Sata	Infrared	Linux	Android	Android Play Store
<b>Arduino Uno</b>	\$27 20€	Rev 3				ATmega328	16Mhz	/	/	2KB	32KB	32KB	14	6		1																		
<b>Arduino Due</b>	\$53 39€	Rev 1				AT91SAM3X8E	85MHz	/	/	96KB	512KB	512KB	54	12	2	1	1																	
<b>Raspberry Pi, model B</b>	\$35 26€	Rev 2				ARM11	700MHz	Broadcom BCM2835	VideoCore IV	512MB	None	32GB via SD	26			2																		
<b>CubieBoard</b>	\$49 36€	Rev 1				ARM Cortex-A8	1GHz	Allwinner A10	ARM Mali-400	1GB	4GB NAND flash	32GB via SD	96			2	1																	
<b>Gooseberry</b>	\$63 46€	Rev 1				ARM Cortex-A8	1GHz	Allwinner A10	ARM Mali-400		4GB NAND flash	32GB via SD	None			0	1																	
<b>APC Rock</b>	\$79 59€	Rev 1				ARM Cortex-A9	800MHz	Wondermedia Prizm WM9950	ARM Mali-400	512MB	4GB NAND flash	32GB via SD	24			2	1																	
<b>A13 OLinuXino Wifi</b>	\$74 55€	Rev. E				ARM Cortex-A8	1GHz	Allwinner A13	ARM Mali-400	512MB	4GB NAND flash	32GB via SD	68/74			3	1																	
<b>A10 OLinuXino</b>		TBA				ARM Cortex-A8	1GHz	Allwinner A10	ARM Mali-400	1GB	4GB NAND flash	32GB via SD	132			2	1																	
<b>Hackberry A10</b>	\$65 48€	Rev 1				ARM Cortex-A8	1.2GHz	Allwinner A10	ARM Mali-400	1GB	4GB NAND flash	32GB via SD	None			2	0																	