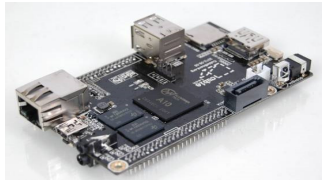
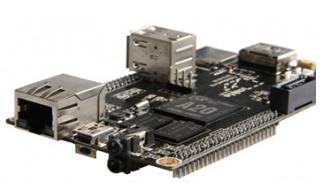
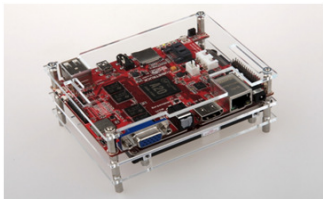
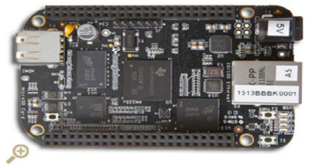
	Raspberry Pi (Model B rev.2)	Cubieboard	Cubieboard2	Cubietruck	Beaglebone Black
	1 Ghz (OC) ARM® Cortex-A6	1 Ghz ARM® Cortex-A8	1 Ghz ARM® Cortex-A7 Dual Core	1 Ghz ARM® Cortex-A7 Dual Core	1 Ghz ARM® Cortex-A8
CPU	ARM1176JZF-F	Allwinner A10 C8096CA	Allwinner A20	Allwinner A20	AM335x
GPU/FPU	VideoCore IV	Mali-400 (CedarX, OpenGL)	Mali-400MP2 (CedarX, OpenGL)	Mali-400MP2 (CedarX, OpenGL)	SGX350 3D / NEON FPU accelerator
RAM	512 MB	1 GB DDR3	2 GB	2 GB	512 MB DDR3
Storage	micro SD/SDHC	4 GB NAND Flash, micro SD/SDHC, SATA	4 GB NAND Flash, micro SD/SDHC, SATA	4 GB NAND Flash, micro SD/SDHC, SATA 2.0	2GB eMMC
Power	micro USB (5V/1A) 3.5 W	DC 5v/2A	DC 5v/2A	DC 5v/2.5A	DC 5V/500mA
Video	RCA Composite Video, HDMI 1.4	HDMI	HDMI	HDMI/VGA	microHDMI
Audio	3.5 mm Headphone Jack	3.5 mm Headphone Jack / Line In	3.5 mm Headphone Jack	3.5 mm Headphone Jack, SPDIF	
Network	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100/1000 Mbps, Wifi, Bluetooth	10/100 Mbps
					2x46 PIN GPIO
I/O ports	26 PIN GPIO, 2x Ribon	2x48 PIN GPIO, 4PIN Serial, 1IR	2x48 PIN GPIO, 4PIN Serial, 1IR	1x 54 PIN GPIO	(Arduino Shield Compatible)
USB ports	2x USB 2.0	2x USB 2.0	2x USB 2.0, 1 mini USB OTG	2x USB 2.0, 1 mini USB OTG	1x USB 2.0
OS	Linux (Raspbian, Debian, Fedora, Arch, Gentoo, Kali), RISC OS, FreeBSD,NetBSD, OpenWRT	Android, Kali, Ubuntu, Fedora	Lubuntu, Andoid 4.2.2, Fedora, Debian,	Lubuntu, Andoid 4.2.2, Fedora, Debian,	Andoid, Angstrom, Ubuntu, Fedora, Gentoo. Arch, Minix
Website	http://www.raspberrypi.org/	http://cubieboard.org/	http://cubieboard.org/	http://cubieboard.org/	http://beagleboard.org
Cost	$35.00	$60.00	$80.00	$130.00	$45.00
Country	UK	China	China	China	US

	Odriod U3	Odroid X2	Odroid XU	Arduino Uno rev.3	Arduino Yún
	1.7 Ghz ARM® Cortex-A9 QuadCore	1.7 Ghz ARM® Crotex-A9 Quad Core	1.6 Ghz ARM® Cortex-A15 Quad Core & 1.6 Ghz ARM® Cortex-A7 Quad Core		
CPU	Samsung Exynos 4412 Prime	Samsung Exynos4 4412 Prime	Samsung Exynos5 Octa	ATmega328	ATmega32u4 & Atheros AR9331 MIPS 400Mhz
GPU/FPU	Mali-400 Quad Core 440 Mhz	Mali-400 Quad Core 440 Mhz	Power-VR SGX54MP3 600Mhz (OpenGL, OpenCL)		
RAM	2 GB LPDDR2	2 GB LPDDR2	2 GB DDR3 800 Mhz	2 KB RAM	64 MB DDR2
Storage	micro SD/HDSC, eMMC socket	micro SD/HDSC, eMMC socket	micro SD/HDSC, eMMC socket	32KB Flash, 1KB EEPROM	16 MB Flash, micro SD
Power	DC 5V/2A	DC 5V/2A	DC 5V/2A	USB 5V or DC 5V	DC 5V
Video	HDMI 1.4 Type D	HDMI 1.4 Type D	HDMI 1.4a Type D	via Shield	via Shield
Audio	3.5 mm Headphone Jack/HDMI Digital	3.5 mm Headphone Jack/HDMI Digital	3.5 mm Headphone Jack/HDMI Digital	via Shield	via Shield
Network	10/100Mbps	10/100Mbps	10/100Mbps	via Shield	10/100Mbps (PoE) & 802.11 b/g/n
I/O ports		50 PIN GPIO	30 PIN GPIO	20 PIN GPIO	20 PIN GPIO
USB ports	3x USB 2.0 + 1 micro USB 2.0	6x USB 2.0 + 1 micro USB 2.0	4x USB 2.0, 1x USB 3.0, 1x3.0 micro OTG	via Shield	1 USB 2.0 + 1 Micro USB (prog.)
OS				Programmable	Programmable/OpenWRT
Website	http://hardkernel.com	http://hardkernel.com	http://hardkernel.com	http://arduino.cc	http://arduino.cc
Cost	$70.00	$130.00	$170.00	$25.00	$75.00
Country	Korea	Korea	Korea