

# EXHIBIT 16

Subject: Competitive Phone Tracker 02/25

Date: Fri, 25 Feb 2011 22:54:28 +0000

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Hi all,

We've compiled a comprehensive list for all current and future flagship phones. We'll be adding new cellular competitors in an ongoing basis and will be extending this to other products in the future.

**Jason Lor**

iPod/iPhone New Tech

c: 408.862.2680



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# State of Mobile 2011

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iPod/iPhone New Tech

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# Current Flagship Phones

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HTC

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HTC  
**EVO 4G**

June 2010

<b>Price &amp; Carriers</b>	\$199 w/ 2-year contract on Sprint
<b>Operating System</b>	Android 2.2
<b>SoC &amp; Memory</b>	Qualcomm QSD 8650 (1.0GHz) 512MB RAM, 1GB NAND plus microSD slot
<b>Network</b>	CDMA 800/1900 MHz EVDO Rev. A WiMAX 2.5 to 2.7GHz; 802.16e
<b>Battery &amp; Charging</b>	1500mAh microUSB
<b>Display</b>	4.3-inch LCD (480x800 pixel resolution) 217ppi
<b>Camera</b>	5MP auto-focus camera with LED flash, front VGA 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, compass
<b>Connectivity</b>	Wi-Fi (802.11 b/g), Bluetooth 2.1 + EDR w/ stereo A2DP GPS, A-GPS, <a href="#">micro-HDMI</a> , Wi-Fi router for 8 devices, <a href="#">FM</a>
<b>Dimensions</b>	Width: 66mm (2.6 inches) Height: 122mm (4.8 inches) Thickness: 12.7mm (0.5 inches)
<b>Weight</b>	170 grams (6 ounces)



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<b>Price &amp; Carriers</b>	\$99 w/ 2-year contract on T-Mobile
<b>Operating System</b>	Android 2.2
<b>SoC &amp; Memory</b>	Qualcomm MSM 7230 (800MHz); 512MB RAM, 4GB NAND plus microSD slot
<b>Network</b>	GSM: 850/900/1800/1900 MHz UMTS: Band IV (1700/2100)
<b>Battery &amp; Charging</b>	1300mAh microUSB
<b>Display</b>	3.7-inch LCD (480x800 pixel resolution), 252ppi
<b>Camera</b>	5MP auto-focus camera with LED flash 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, compass
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), Bluetooth 2.1 + EDR w/ A2DP Stereo GPS, A-GPS
<b>Dimensions</b>	Width: 60mm (2.36 inches) Height: 119mm (4.69 inches) Thickness: 14.2mm (0.56 inches)
<b>Weight</b>	180 grams (6.3 ounces)



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HTC

# myTouch 4G

November 2010

<b>Price &amp; Carriers</b>	\$99 w/ 2-year contract on Sprint
<b>Operating System</b>	Android 2.2
<b>SoC &amp; Memory</b>	Qualcomm MSM 8255 Snapdragon (1.0GHz); 768MB RAM, 4GB NAND plus microSD slot
<b>Network</b>	GSM: 850/900/800/1900MHz UMTS: Band IV (1700/2100)
<b>Battery &amp; Charging</b>	1400mAh microUSB
<b>Display</b>	3.8-inch LCD (480x800 pixel resolution), 246ppi
<b>Camera</b>	5MP auto-focus camera with LED flash, front VGA 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, compass
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), Bluetooth 2.1 + EDR w/ A2DP Stereo GPS, A-GPS
<b>Dimensions</b>	Width: 62mm (2.44 inches) Height: 122mm (4.80 inches) Thickness: 10.9mm (0.43 inches)
<b>Weight</b>	153 grams (5.4 ounces)



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<b>Price &amp; Carriers</b>	\$99 w/ 2-year contract on T-Mobile
<b>Operating System</b>	Windows Phone 7
<b>SoC &amp; Memory</b>	Qualcomm QSD 8250 (1.0GHz) 512MB RAM, 16GB internal microSD
<b>Network</b>	GSM: 850/900/800/1900 MHz; UMTS: Band I (2100), Band IV (1700/2100)
<b>Battery &amp; Charging</b>	1230mAh microUSB
<b>Display</b>	4.3-inch LCD (480x800 pixel resolution) 217ppi
<b>Camera</b>	5MP auto-focus camera with LED flash 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, compass
<b>Connectivity</b>	Wi-Fi (802.11b/g/l), Bluetooth 2.1 + EDR w/ stereo A2DP GPS, FM
<b>Dimensions</b>	Width: 68mm (2.67 inches) Height: 122mm (4.8 inches) Thickness: 11.2mm (0.44 inches)
<b>Weight</b>	162 grams (5.7 ounces)



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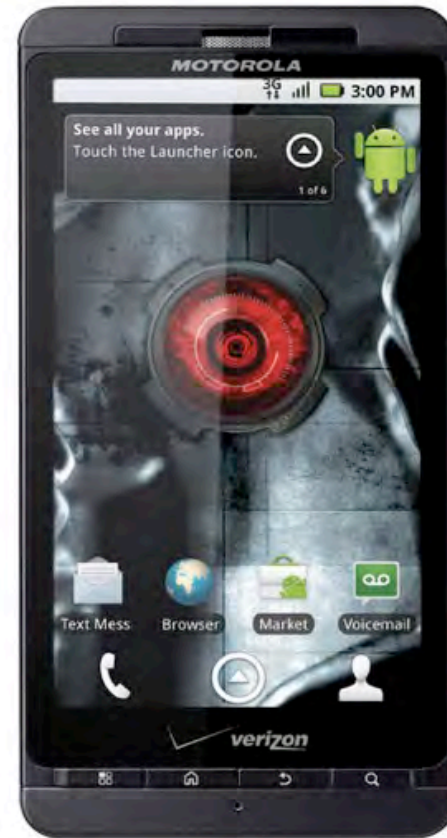
Motorola

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# Droid X

July 2010

<b>Price &amp; Carriers</b>	\$150 w/ 2-year contract on Verizon
<b>Operating System</b>	Android 2.2
<b>SoC &amp; Memory</b>	TI OMAP 3630 (1.0GHz) 512MB RAM, 8GB NAND plus microSD slot
<b>Network</b>	CDMA 800/1900, EVDO rev. A
<b>Battery &amp; Charging</b>	1540mAh microUSB
<b>Display</b>	4.3-inch LCD (480x854 pixel resolution), 228ppi
<b>Camera</b>	8MP auto-focus camera with LED flash 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, & compass
<b>Connectivity</b>	Wi-Fi (802.11b/g/n 5GHz), Bluetooth 2.1 + EDR w/ A2DP Stereo GPS, A-GPS, Wi-Fi router functionality, <a href="#">micro-HDMI</a>
<b>Dimensions</b>	Width: 65.5mm (2.58 inches) Height: 128mm (5.02 inches) Thickness: 9.9mm (0.39 inches)
<b>Weight</b>	155 grams (5.5 ounces)



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Motorola

# Droid 2 Global

November 2010

<b>Price &amp; Carriers</b>	\$199 w/ 2-year contract on Verizon
<b>Operating System</b>	Android 2.2
<b>SoC &amp; Memory</b>	TI OMAP 3640 (1.2GHz); 512MB RAM, 8GB NAND plus microSD slot
<b>Network</b>	GSM 850/900/1800/1900 UMTS: 850/1900/2100, CDMA 800/1900 HSDPA 10.2 Mbps, CDMA EV-DO Release A ( <a href="#">World Phone</a> )
<b>Battery &amp; Charging</b>	1420mAh microUSB
<b>Display</b>	3.7-inch LCD (480x854 pixel resolution), <a href="#">265ppi</a>
<b>Camera</b>	5MP auto-focus camera with LED flash 480p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, compass
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), Bluetooth 2.1 + EDR w/ A2DP Stereo GPS, A-GPS
<b>Dimensions</b>	Width: 61mm (2.38 inches) Height: 116mm (4.58 inches) Thickness: 13.7mm (0.54 inches)
<b>Weight</b>	169 grams (6.0 ounces)



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<b>Price &amp; Carriers</b>	\$99 w/ 2-year contract on T-Mobile
<b>Operating System</b>	Android 2.2
<b>SoC &amp; Memory</b>	TI OMAP 3620 (1.0GHz) 512MB RAM, 1GB NAND plus microSD slot
<b>Network</b>	GSM 850/900/1800/1900 UMTS: 850/1700/2100 HSDPA 10.1 Mbps, HSUPA 5.76 Mbps
<b>Battery &amp; Charging</b>	1420mAh microUSB
<b>Display</b>	3.7-inch LCD (480x854 pixel resolution), 265ppi
<b>Camera</b>	5MP auto-focus camera with LED flash
<b>Sensors</b>	Accelerometer, ambient light, proximity, compass
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), Bluetooth 2.1 + EDR w/ A2DP Stereo GPS, A-GPS, FM
<b>Dimensions</b>	Width: 60mm (2.35 inches) Height: 116mm (4.57 inches) Thickness: 14.5mm (0.57 inches)
<b>Weight</b>	175 grams (6.3 ounces)



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Samsung

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Samsung

# Galaxy S

June 2010

<b>Price &amp; Carrier</b>	\$50-199 w/ 2-year contract on AT&T, Verizon, Sprint & T-Mobile
<b>Operating System</b>	Android 2.1
<b>SoC &amp; Memory</b>	1GHz Cortex A8 Hummingbird 512MB RAM, 16GB NAND plus microSD slot
<b>Network</b>	GSM/EDGE/GPRS 850/ 900/1800/1900 HSUPA 900/1900/2100
<b>Battery &amp; Charging</b>	1500mAh microUSB
<b>Display</b>	4.0-inch AMOLED (480x800 pixel resolution), 233ppi, 16-bit color
<b>Camera</b>	5MP auto-focus camera with LED flash, front VGA 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, compass
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), <a href="#">Bluetooth 3.0</a> + EDR w/ A2DP Stereo
<b>Dimensions</b>	Width: 64.2mm (2.53 inches) Height: 122.4mm (4.82 inches) Thickness: 9.9mm (0.39 inches)
<b>Weight</b>	118 grams (4.16 ounces)



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# Continuum

November 2010

<b>Price &amp; Carrier</b>	\$99 on Verizon w/ 2-year contract on Verizon
<b>Operating System</b>	Android 2.1
<b>SoC &amp; Memory</b>	1GHz Cortex A8 Hummingbird 384MB RAM, 2GB NAND plus microSD slot
<b>Network</b>	CDMA 800/1900
<b>Battery &amp; Charging</b>	1500mAh microUSB
<b>Display</b>	3.4-inch LCD (480x800 pixel resolution) 1.8-inch ticker (480x96 pixel resolution) 233ppi
<b>Camera</b>	5MP auto-focus camera with LED flash, front VGA
<b>Sensors</b>	Accelerometer, ambient light, proximity
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), <a href="#">Bluetooth 3.0</a> + EDR w/ A2DP Stereo
<b>Dimensions</b>	Width: 58mm (2.30 inches) Height: 125mm (4.94 inches) Thickness: 12mm (0.48 inches)
<b>Weight</b>	125 grams (4.41 ounces)



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<b>Price &amp; Carrier</b>	\$99 w/ 2-year contract on AT&T
<b>Operating System</b>	Windows Phone 7
<b>SoC &amp; Memory</b>	Qualcomm Snapdragon MSM 8255 (1GHz) 512MB RAM, 8GB NAND with microSD slot
<b>Network</b>	GSM/GPRS/EDGE 850/900/1800/1900MHz UMTS: 850/1900/2100MHz
<b>Battery &amp; Charging</b>	1500mAH microUSB
<b>Display</b>	4.0-inch AMOLED (480x800 pixel resolution), 233ppi
<b>Camera</b>	5MP autofocus camera with LED flash 720p video recording
<b>Sensors</b>	Accelerometer, Compass, Proximity & Light Sensor
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), Bluetooth 2.1, GPS, A-GPS, <a href="#">FM Radio</a>
<b>Dimensions</b>	Width: 65mm (2.56 inches) Height: 123.0mm (4.84 inches) Thickness: 10.0mm (0.39 inches)
<b>Weight</b>	115 grams (4.07 ounces)



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# Nexus S

December 2010

<b>Price &amp; Carrier</b>	\$529 unlocked or \$199 w/ 2-year contract on T-Mobile
<b>Operating System</b>	Android 2.3
<b>SoC &amp; Memory</b>	1GHz Cortex A8 Hummingbird 512MB RAM, 16GB NAND
<b>Network</b>	GSM: 850/900/1800/1900, HSPA 900/2100/1900
<b>Battery &amp; Charging</b>	1500mAh microUSB
<b>Display</b>	4.0-inch AMOLED (480x800 pixel resolution), 233ppi
<b>Camera</b>	5MP auto-focus camera with LED flash, front VGA 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, & compass
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), Bluetooth 2.1 + EDR w/ A2DP Stereo, <a href="#">NFC</a>
<b>Dimensions</b>	Width: 63mm (2.52 inches) Height: 124mm (4.37 inches) Thickness: 10.92mm (0.43 inches)
<b>Weight</b>	129 grams (5.5 ounces)



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LG

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# Optimus series

November 2010

<b>Price &amp; Carriers</b>	Free to \$149 on Sprint, T-Mobile, metroPCS, Virgine Mobile, US Cellular
<b>Operating System</b>	Android 2.2
<b>SoC &amp; Memory</b> (Sprint version)	Qualcomm MSM7627 (600 MHz); 512MB RAM, microSD slot
<b>Network</b>	CDMA: 1.9 GHz PCS, 800 MHz GSM: 850/900/1800/1900 MHz, 1700/2100 MHz
<b>Battery &amp; Charging</b>	1500mAh microUSB
<b>Display</b>	3.2-inch LCD (320x480 pixel resolution), 180ppi
<b>Camera</b>	3.2MP auto-focus camera VGA video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, & compass
<b>Connectivity</b>	Wi-Fi (802.11b/g), Bluetooth 2.1 + EDR w/ A2DP Stereo GPS, A-GPS, Wi-Fi router functionality (up to 5 devices)
<b>Dimensions</b> (Sprint version)	Width: 58mm (2.28 inches) Height: 107mm (4.23 inches) Thickness: 11.9mm (0.47 inches)
<b>Weight</b>	115 grams (4.1 ounces)



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Nokia

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<b>Price &amp; Carrier</b>	\$399 unlocked
<b>Operating System</b>	Symbian <sup>3</sup>
<b>SoC &amp; Memory</b>	OMAP 2420 680MHz, 256MB RAM 16GB NAND with microSD slot
<b>Network</b>	GSM/EDGE 850/900/1800/1900 WCDMA 850/900/1700/1900/2100
<b>Battery &amp; Charging</b>	1200mAh microUSB
<b>Display</b>	3.5" <b>OLED</b> display (640x360 pixel resolution) 209ppi
<b>Camera</b>	<b>12MP</b> auto-focus camera w/ <b>Xenon flash</b> , front-facing VGA 720p video recording
<b>Sensors</b>	Accelerometer, Compass, Proximity & Ambient light sensors
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), <b>Bluetooth 3.0</b> , HDMI, <b>FM Radio</b> , GPS, A-GPS
<b>Dimensions</b>	Width: 59mm (2.32 inches) Height: 114mm (4.49 inches) Thickness: 12.9mm (0.51 inches)
<b>Weight</b>	135 grams (4.76 ounces)



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# Research in Motion

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RIM

# BlackBerry Storm 2 9550

November 2009

<b>Price &amp; Carrier</b>	\$99.99 on Verizon
<b>Operating System</b>	BlackBerry OS 5.0
<b>SoC &amp; Memory</b>	processor unknown, 256MB RAM 2GB eMMC plus microSD slot
<b>Network</b>	GSM/GPRS/EDGE 850/900/1800/1900MHz UMTS/HSPA 2100MHz CDMA: 800/1900MHz/EV-DO rev A
<b>Battery &amp; Charging</b>	1400mAh
<b>Display</b>	3.25-inch LCD (480x360 pixel resolution) 184ppi
<b>Camera</b>	3.2MP auto-focus camera with LED flash
<b>Sensors</b>	Accelerometer, ambient light & proximity
<b>Connectivity</b>	Wi-Fi (802.11 b/g), Bluetooth 2.0, GPS
<b>Dimensions</b>	Width: 62mm (2.45 inches) Height: 113mm (4.43 inches) Thickness: 13.0mm (0.55 inches)
<b>Weight</b>	160 grams (5.64 ounces)



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RIM

# BlackBerry Torch

August 2010

<b>Price &amp; Carrier</b>	\$499.99 USD on AT&T
<b>Operating System</b>	BlackBerry OS 6.0
<b>SoC &amp; Memory</b>	624MHz processor, 512MB RAM 4GB eMMC plus microSD slot
<b>Network</b>	GSM/GPRS/EDGE 850/900/1800/1900 UMTS 2100/1900/850/800
<b>Battery &amp; Charging</b>	1300mAh
<b>Display</b>	3.2-inch LCD (480x360 pixel resolution), 188ppi
<b>Camera</b>	5MP auto-focus camera w/ LED flash, front VGA 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, & compass
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), Bluetooth 2.1 + EDR w/ A2DP Stereo GPS, A-GPS
<b>Dimensions</b>	Width: 62mm (2.44 inches) Height: 111mm (4.37 inches) Thickness: 14.6mm (0.57 inches)
<b>Weight</b>	161 grams (5.7 ounces)



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# Feature Highlights

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# Surround

**Feature** Phone slides partially to reveal speaker grill

**Engadget** "We don't think any amount of audio postprocessing can make tiny phone speakers sound good... On a more positive note, the speakers do get nicely **loud without distortion**"

**cnet** "...the only thing its built-in speakers really add to the phone is weight."

**Slashgear** "It's certainly loud, but it lacks clarity and sharpness; the surround sound mode, meanwhile, is audibly different from the default setting, but we wouldn't say it was theater-like either."



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**Feature** Water-resistant and dustproof

**Engadget**

"Physically, the Defy is unusual in that it looks so... well, usual. Typically, ruggedized phones are overbuilt, over-engineered behemoths that are obviously designed to look tough, and that's just not the case with this one."

**cnet**

"The Motorola Defy is tough enough to withstand everyday hazards with its tough Gorilla glass and rugged exterior... its rough-and-tumble aesthetic isn't for everyone."

**PC Magazine**

"I dunked the Defy in a foot of water with the MP3 player going, and it continued playing without a problem. I couldn't stop the playback, though, because capacitive touch screens don't work when they're wet."



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# Future Flagship Phones

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HTC

# Incredible S

Q2 2011

<b>Price &amp; Carrier</b>	Unannounced
<b>Operating System</b>	Android 2.3
<b>SoC &amp; Memory</b>	Qualcomm Snapdragon MSM8255 (1GHz), 768MB RAM 1.1GB internal storage with microSD expansion
<b>Network</b>	GSM/GPRS/EDGE 850/900/1800/1900MHz HSPA/WCDMA: 900/AWS/2100MHz
<b>Battery &amp; Charging</b>	1450mAh microUSB
<b>Display</b>	4.0-inch LCD (480x800 pixel resolution), 233ppi
<b>Camera</b>	8MP autofocus camera w/ dual LED flash, 1.3MP front-facing 720p video recording
<b>Sensors</b>	Accelerometer, Digital Compass, Proximity & Light Sensor
<b>Connectivity</b>	Wi-Fi 802.11b/g/n, Bluetooth 2.1 with FTP/OPP & A2DP GPS, A-GPS
<b>Dimensions</b>	Width: 64mm (2.52 inches) Height: 120.0mm (4.72 inches) Thickness: 11.7mm (0.46 inches)
<b>Weight</b>	135.5grams (4.78 ounces)



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# Desire S

Q2 2011

<b>Price &amp; Carrier</b>	Unannounced
<b>Operating System</b>	Android 2.3
<b>SoC &amp; Memory</b>	Qualcomm Snapdragon MSM8255 (1GHz), 768MB RAM 1.1GB internal storage w/ microSD expansion
<b>Network</b>	GSM/GPRS/EDGE 850/900/1800/1900MHz HSPA/WCDMA: 900/2100MHz
<b>Battery &amp; Charging</b>	1450mAh microUSB
<b>Display</b>	3.7-inch LCD (480x800 pixel resolution), 252ppi
<b>Camera</b>	5MP autofocus camera w/ LED flash, front-facing VGA 720p video recording
<b>Sensors</b>	Accelerometer, Digital Compass, Proximity & Light Sensor
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), Bluetooth 2.1 with FTP/OPP & A2DP GPS, A-GPS
<b>Dimensions</b>	Width: 59.8mm (2.35 inches) Height: 115.0mm (4.53 inches) Thickness: 11.63mm (0.46 inches)
<b>Weight</b>	130.0grams (4.59 ounces)



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HTC

# Wildfire S

Q2 2011

<b>Price &amp; Carrier</b>	Unannounced
<b>Operating System</b>	Android 2.3
<b>SoC &amp; Memory</b>	Qualcomm Snapdragon MSM 8255 (600MHz), 512MB RAM 512MB ROM & microSD memory expansion
<b>Network</b>	GSM/GPRS/EDGE 850/900/1800/1900MHz HSPA/WCDMA 900/2100MHz
<b>Battery &amp; Charging</b>	1230mAh microUSB
<b>Display</b>	3.2-inch LCD (320x480 pixel resolution), 180ppi
<b>Camera</b>	5MP autofocus camera w/ LED flash video recording
<b>Sensors</b>	Accelerometer, Digital Compass, Proximity & Light Sensor
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), <a href="#">Bluetooth 3.0</a> with FTP/OPP & A2DP GPS, A-GPS
<b>Dimensions</b>	Width: 59.4mm (2.34 inches) Height: 101.3mm (3.99 inches) Thickness: 12.4mm (0.49 inches)
<b>Weight</b>	105grams (3.7 ounces)



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Motorola

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Motorola

# Motorola Atrix

February 2011

<b>Price &amp; Carriers</b>	\$199 w/ 2-year contract on AT&T
<b>Operating System</b>	Android 2.2
<b>SoC &amp; Memory</b>	NVIDIA Tegra 2 <b>dual-core</b> (1.0GHz) 1GB RAM, 16GB NAND plus microSD slot
<b>Network</b>	GSM: 850/900/1800/1900 UMTS: 850/1900/2100 <b>HSDPA+ 14Mbps</b>
<b>Battery &amp; Charging</b>	<b>1930mAh</b> microUSB
<b>Display</b>	4.0-inch LCD ( <b>540x960</b> pixel resolution), <b>275ppi</b>
<b>Camera</b>	5MP auto-focus camera with LED flash, front VGA 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity & compass
<b>Connectivity</b>	Wi-Fi (802.11b/g/n), Bluetooth 2.1 + EDR w/ A2DP Stereo GPS, A-GPS, <b>micro-HDMI, HDMI &amp; laptop docks (right image)</b>
<b>Dimensions</b>	Width: 64mm (2.50 inches) Height: 118mm (4.64 inches) Thickness: 11.0mm (0.43 inches)
<b>Weight</b>	135 grams (4.8 ounces)



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# Droid Bionic LTE 4G

Q2 2011

<b>Price &amp; Carrier</b>	599 USD on Verizon Wireless
<b>Operating System</b>	Android 2.2
<b>SoC &amp; Memory</b>	<a href="#">NVIDIA Tegra 2 (dual-core) 1.0GHz</a> , 512MB RAM 2GB ROM w/ microSD expansion
<b>Network</b>	CDMA 800/1900, <a href="#">LTE 700</a> CDMA2000 1xEV-DO / <a href="#">LTE</a>
<b>Battery &amp; Charging</b>	1930mAh microUSB
<b>Display</b>	4.3-inch LCD (540x960 pixel resolution) 256ppi, 16-bit color
<b>Camera</b>	8MP camera w/ dual LED flash, 0.3MP front-facing 720p video recording
<b>Sensors</b>	Accelerometer, Digital Compass, Proximity & Light Sensor
<b>Connectivity</b>	Wi-Fi 802.11b/g/n, Bluetooth 2.1 w/ EDR & A2DP, GPS, A-GPS
<b>Dimensions</b>	Width: 66.9mm (2.63 inches) Height: 125.9mm (4.96 inches) Thickness: 13.3mm (0.52 inches)
<b>Weight</b>	158grams (5.57 ounces)



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Samsung

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# Galaxy S II

Q1 2011

<b>Price &amp; Carrier</b>	599 EUR (\$814 USD) & unannounced
<b>Operating System</b>	Android 2.3
<b>SoC &amp; Memory</b>	1.0GHz dual-core, 1024MB RAM 16GB internal storage w/ microSD slot
<b>Network</b>	GSM 800/900/1800/1900, UMTS 850/1900/2100, EDGE, UMTS/HSPA 800/850/1900/2100
<b>Battery &amp; Charging</b>	1600mAh microUSB
<b>Display</b>	4.3-inch LCD (480x800 pixel resolution), 218ppi, 16-bit color
<b>Camera</b>	8MP auto-focus camera w/ LED flash, 2MP front-facing 720p video recording w/ video light
<b>Sensors</b>	Accelerometer, ambient light, gyroscope, proximity, & compass
<b>Connectivity</b>	Wi-Fi 802.11b/g/n, Bluetooth 3.0 w/ EDR & A2DP, GPS, A-GPS, FM Radio, <a href="#">NFC</a>
<b>Dimensions</b>	Width: 66.1mm (2.6 inches) Height: 125.3mm (4.93 inches) <a href="#">Thickness: 8.49mm (0.33 inches)</a>
<b>Weight</b>	116 grams (4.09 ounces)



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Samsung

# Infuse 4G

Q1 2011

<b>Price &amp; Carrier</b>	599 EUR (\$814 USD) & unannounced
<b>Operating System</b>	Android 2.3
<b>SoC &amp; Memory</b>	<a href="#">1.2GHz Humming Bird</a> , 1024MB RAM 16GB internal storage w/ microSD slot
<b>Network</b>	GSM 800/900/1800/1900, UMTS 850/1900/2100, EDGE, UMTS/HSPA 800/850/1900/2100
<b>Battery &amp; Charging</b>	1750mAh microUSB
<b>Display</b>	4.5-inch LCD (480x800 pixel resolution), 207ppi, 16-bit color
<b>Camera</b>	8MP auto-focus camera w/ LED flash, 1.3MP front-facing 1080p video recording
<b>Sensors</b>	Accelerometer, ambient light, gyroscope, proximity, & compass
<b>Connectivity</b>	Wi-Fi, Bluetooth, GPS, A-GPS
<b>Dimensions</b>	
<b>Weight</b>	



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LG

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LG

# Optimus 2X

April 2011

<b>Price &amp; Carrier</b>	499 EUR & unannounced
<b>Operating System</b>	Android 2.2
<b>SoC &amp; Memory</b>	<a href="#">NVIDIA Tegra 2 (dual-core) 1.0GHz</a> 512MB RAM
<b>Network</b>	GSM 800/900/1800/1900, EDGE, UMTS/HSPA 900/2100
<b>Battery &amp; Charging</b>	1500mAh microUSB
<b>Display</b>	4-inch LCD (480x800 pixel resolution), 233ppi, 16-bit color
<b>Camera</b>	8MP camera w/ LED flash, 1.3MP front-facing 1080p video recording
<b>Sensors</b>	Accelerometer, ambient light, gyroscope, proximity, & compass
<b>Connectivity</b>	Wi-Fi, Bluetooth, GPS, A-GPS
<b>Dimensions</b>	Width: 63.2mm (2.49 inches) Height: 123.9mm (4.88 inches) Thickness: 10.9mm (0.43 inches)
<b>Weight</b>	139 grams (4.90 ounces)



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LG

# Optimus Black

April 2011

<b>Price &amp; Carrier</b>	499 EUR & unannounced
<b>Operating System</b>	Android 2.2
<b>SoC &amp; Memory</b>	Texas Instruments OMAP 3630 (1GHz) 512MB RAM
<b>Network</b>	GSM 800/900/1800/1900, EDGE, UMTS/HSPA 900/2100
<b>Battery &amp; Charging</b>	1500mAh microUSB
<b>Display</b>	4-inch LCD (480x800 pixel resolution), 700cd/m <sup>2</sup> brightness 233ppi
<b>Camera</b>	5MP camera w/ LED flash, 2MP front-facing 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, & compass
<b>Connectivity</b>	Wi-Fi, Bluetooth, GPS, A-GPS
<b>Dimensions</b>	Width: 64.0mm (2.52 inches) Height: 122.0mm (4.80 inches) Thickness: 9.2mm (0.36 inches)
<b>Weight</b>	109 grams (3.84 ounces)



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LG

# Optimus 3D

April 2011

<b>Price &amp; Carrier</b>	499 EUR & unannounced
<b>Operating System</b>	Android 2.2
<b>SoC &amp; Memory</b>	<a href="#">Texas Instruments OMAP4 ARM Cortex-A9 dual-core (1GHz)</a> 512MB RAM
<b>Network</b>	GSM 800/900/1800/1900, EDGE, UMTS/HSPA 900/2100
<b>Battery &amp; Charging</b>	1500mAh microUSB
<b>Display</b>	<a href="#">4.3-inch autostereoscopic LCD (480x800 pixel resolution)</a> 218ppi, 16-bit color
<b>Camera</b>	5MP camera w/ LED flash, <a href="#">1.3MP front-facing</a> <a href="#">1080p 3D video recording</a>
<b>Sensors</b>	Accelerometer, ambient light, gyroscope, proximity, & compass
<b>Connectivity</b>	Wi-Fi, Bluetooth, GPS, A-GPS
<b>Dimensions</b>	Width: 68.0mm (2.68 inches) Height: 128.8mm (5.07 inches) Thickness: 11.9mm (0.47 inches)
<b>Weight</b>	168 grams (4.90 ounces)



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Sony Ericsson

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# Xperia arc

April 2011

<b>Price &amp; Carrier</b>	599 EUR (\$814 USD) & unannounced
<b>Operating System</b>	Android 2.3
<b>SoC &amp; Memory</b>	Qualcomm MSM8255 (1.0GHz); 512MB RAM
<b>Network</b>	GSM 800/900/1800/1900, UMTS 850/1900/2100, EDGE, UMTS/HSPA 800/850/1900/2100
<b>Battery &amp; Charging</b>	1500mAh microUSB
<b>Display</b>	4.2-inch LCD (480x854 pixel resolution), 233ppi
<b>Camera</b>	8.1MP auto-focus camera w/ LED flash 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, & compass
<b>Connectivity</b>	Wi-Fi, Bluetooth, GPS, A-GPS, FM Radio
<b>Dimensions</b>	Width: 63.0mm (2.5 inches) Height: 125.0mm (4.9 inches) <b>Thickness: 8.7mm (0.3 inches) (at thinnest point)</b>
<b>Weight</b>	117 grams (4.1 ounces)



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# Xperia neo

March 2011

<b>Price &amp; Carrier</b>	479 EUR (\$651 USD) & unannounced
<b>Operating System</b>	Android 2.3
<b>SoC &amp; Memory</b>	Qualcomm MSM8255 (1.0GHz); 512MB RAM
<b>Network</b>	GSM 800/900/1800/1900, UMTS 850/1900/2100, EDGE, UMTS/HSPA 800/850/1900/2100
<b>Battery &amp; Charging</b>	1500mAh microUSB
<b>Display</b>	3.7-inch LCD (480x854 pixel resolution), 265ppi, 16-bit color
<b>Camera</b>	8.1MP auto-focus camera w/ LED flash 720p video recording w/ video light
<b>Sensors</b>	Accelerometer, ambient light, proximity, & compass
<b>Connectivity</b>	Wi-Fi, Bluetooth, GPS, A-GPS, FM Radio
<b>Dimensions</b>	Width: 57.0mm (2.2 inches) Height: 116.0mm (4.6 inches) Thickness: 13.0mm (0.5 inches)
<b>Weight</b>	126 grams (4.4 ounces)



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# Xperia PLAY

April 2011

<b>Price &amp; Carrier</b>	649 EUR (\$882 USD) & unannounced
<b>Operating System</b>	Android 2.3, <a href="#">plays PSP games</a>
<b>SoC &amp; Memory</b>	Qualcomm MSM8255 (1.0GHz); 512MB RAM
<b>Network</b>	GSM 800/900/1800/1900, UMTS 850/1900/2100, EDGE, UMTS/HSPA 800/850/1900/2100
<b>Battery &amp; Charging</b>	1500mAh microUSB
<b>Display</b>	4.2-inch LCD (480x854 pixel resolution), 233ppi, 16-bit color
<b>Camera</b>	8.1MP auto-focus camera w/ LED flash 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, & compass, dual-shock joysticks
<b>Connectivity</b>	Wi-Fi, Bluetooth, GPS, A-GPS
<b>Dimensions</b>	Width: 62.0mm (2.4 inches) Height: 119mm (4.7 inches) Thickness: 16.0mm (0.6 inches)
<b>Weight</b>	117 grams (4.1 ounces)



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# Xperia Pro

April 2011

<b>Price &amp; Carrier</b>	unannounced
<b>Operating System</b>	Android 2.3
<b>SoC &amp; Memory</b>	Qualcomm MSM8255 (1.0GHz); 512MB RAM
<b>Network</b>	GSM 800/900/1800/1900, UMTS 850/1900/2100, EDGE, UMTS/HSPA 800/850/1900/2100
<b>Battery &amp; Charging</b>	1500mAh microUSB
<b>Display</b>	3.7-inch LCD (480x854 pixel resolution), 265ppi
<b>Camera</b>	8.1MP auto-focus camera w/ LED flash, front VGA 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, & compass
<b>Connectivity</b>	Wi-Fi, Bluetooth, GPS, A-GPS
<b>Dimensions</b>	Width: 57mm (2.24 inches) Height: 120mm (4.72 inches) Thickness: 13.7mm (0.53 inches)
<b>Weight</b>	140 grams (4.94 ounces)



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HP/Palm

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<b>Price &amp; Carrier</b>	Unannounced
<b>Operating System</b>	webOS 3.0
<b>SoC &amp; Memory</b>	Qualcomm MSM 8x55 single-core (1.4GHz); 512MB RAM
<b>Network</b>	n/a
<b>Battery &amp; Charging</b>	1230mAh microUSB & Inductive (Touchstone)
<b>Display</b>	3.58-inch LCD (480x800 pixel resolution), 261ppi
<b>Camera</b>	5MP auto-focus camera with LED flash, front VGA 720p video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, & compass
<b>Connectivity</b>	Wi-Fi (802.11a/b/g/n 5GHz), Bluetooth 2.1 + EDR w/ A2DP Stereo GPS, A-GPS, Wi-Fi router functionality (up to 5 devices)
<b>Dimensions</b>	Width: 64.0mm (2.52 inches) Height: 111.0mm (4.37 inches) Thickness: 16.0mm (0.63 inches)
<b>Weight</b>	156 grams (5.5 ounces)



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<b>Price &amp; Carrier</b>	Unannounced
<b>Operating System</b>	webOS 2.2
<b>SoC &amp; Memory</b>	Qualcomm MSM7230 single-core SoC 800MHz 512MB RAM
<b>Network</b>	GSM/EDGE 850/900/1800/1900 HSDPA 7.2/HSUPA 5.76
<b>Battery &amp; Charging</b>	910mAh Inductive (Touchstone)
<b>Display</b>	2.6-inch LCD (320x400 pixel resolution) 197ppi
<b>Camera</b>	5MP auto-focus camera video recording
<b>Sensors</b>	Accelerometer, ambient light, proximity, & compass
<b>Connectivity</b>	Wi-Fi (802.11a/b/g/n 5GHz), Bluetooth 2.1 + EDR w/ A2DP Stereo GPS, A-GPS, Wi-Fi router functionality (up to 5 devices), <a href="#">magnetic port for 3.5mm &amp; microSD adapter</a>
<b>Dimensions</b>	<a href="#">Width: 54.5mm (2.15 inches)</a> <a href="#">Height: 84.0mm (3.31 inches)</a> Thickness: 15.1mm (0.59 inches)
<b>Weight</b>	103 grams (3.63 ounces)

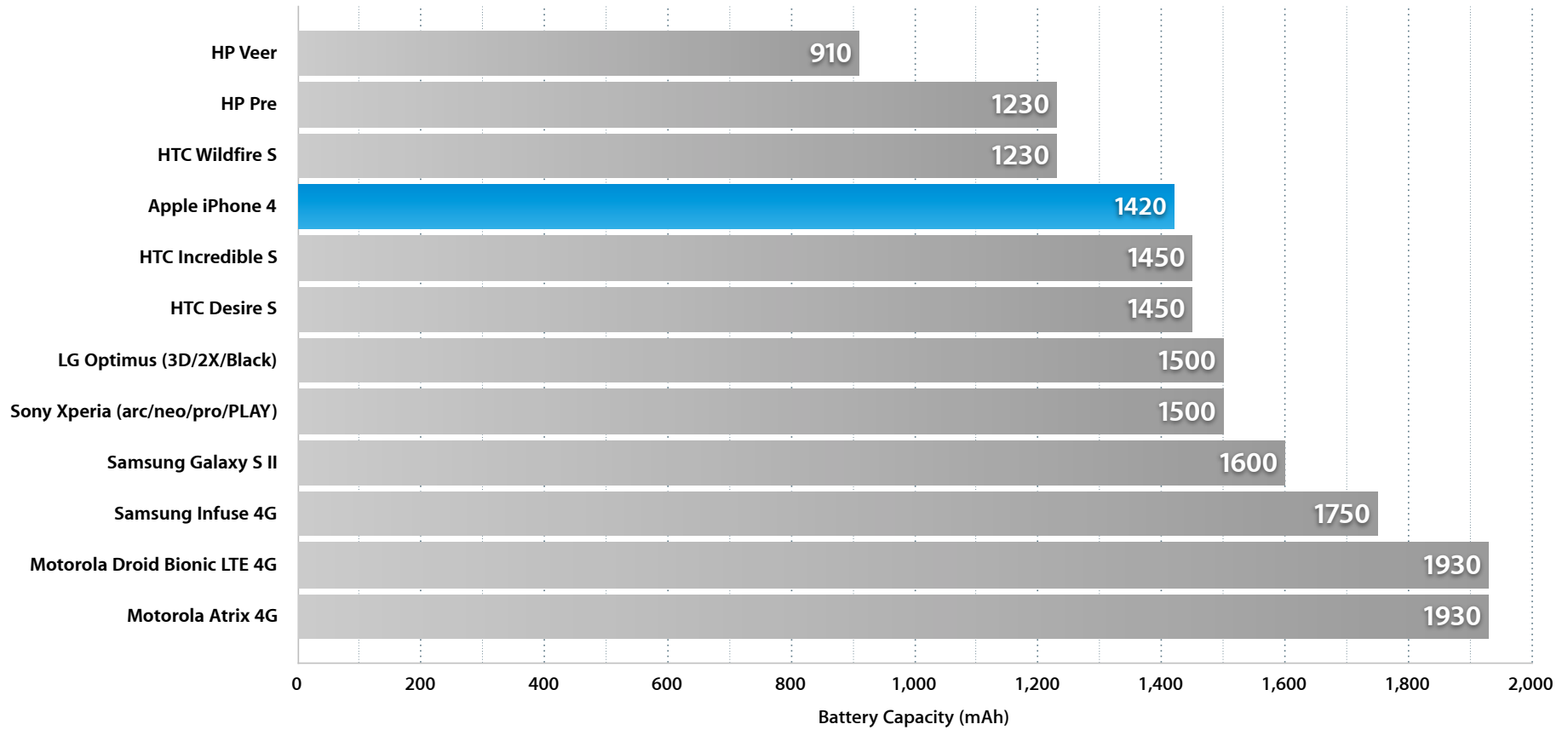


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# Analysis of Future Flagship Devices

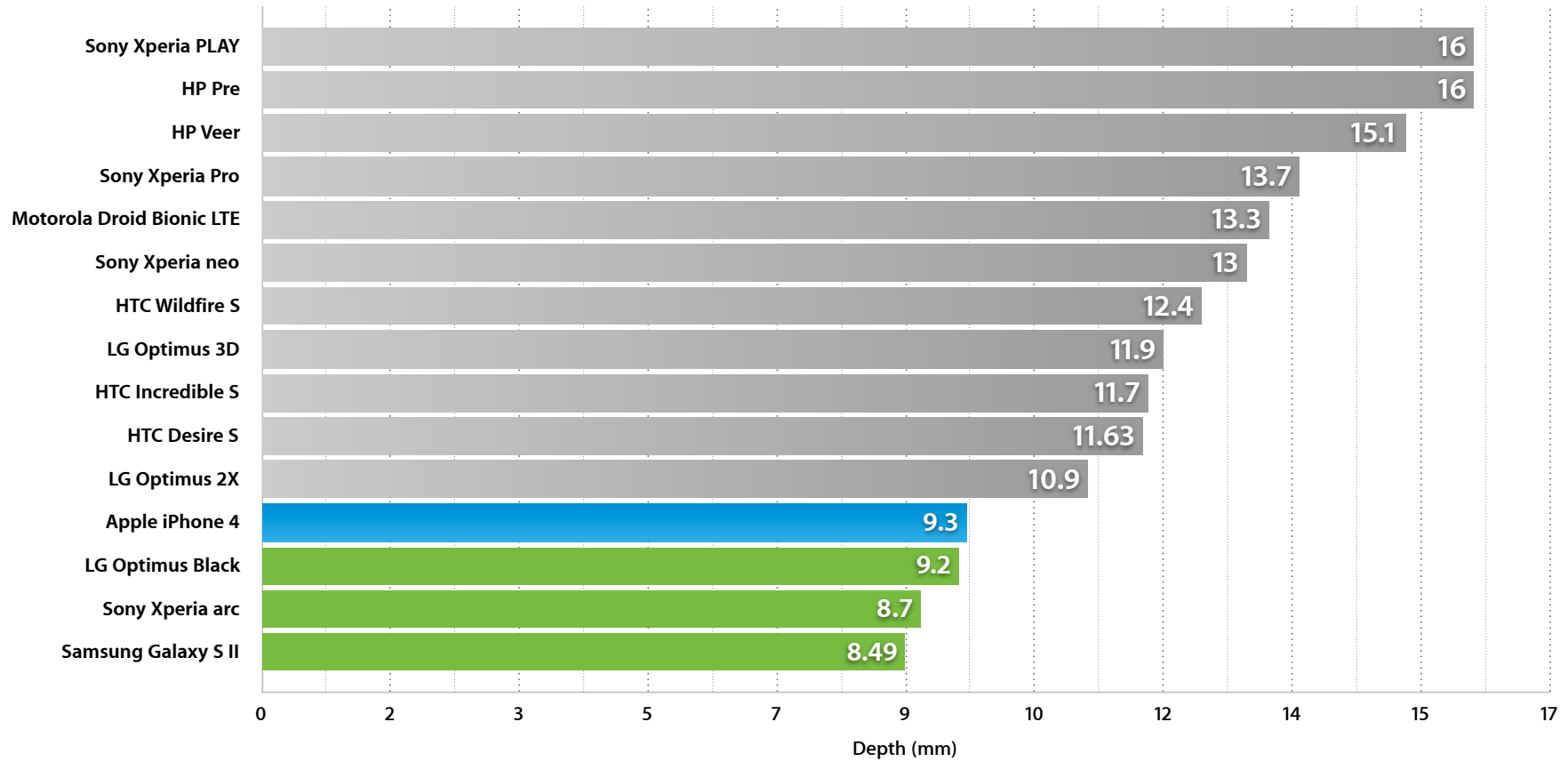
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# Comparison of battery capacity (mAh)



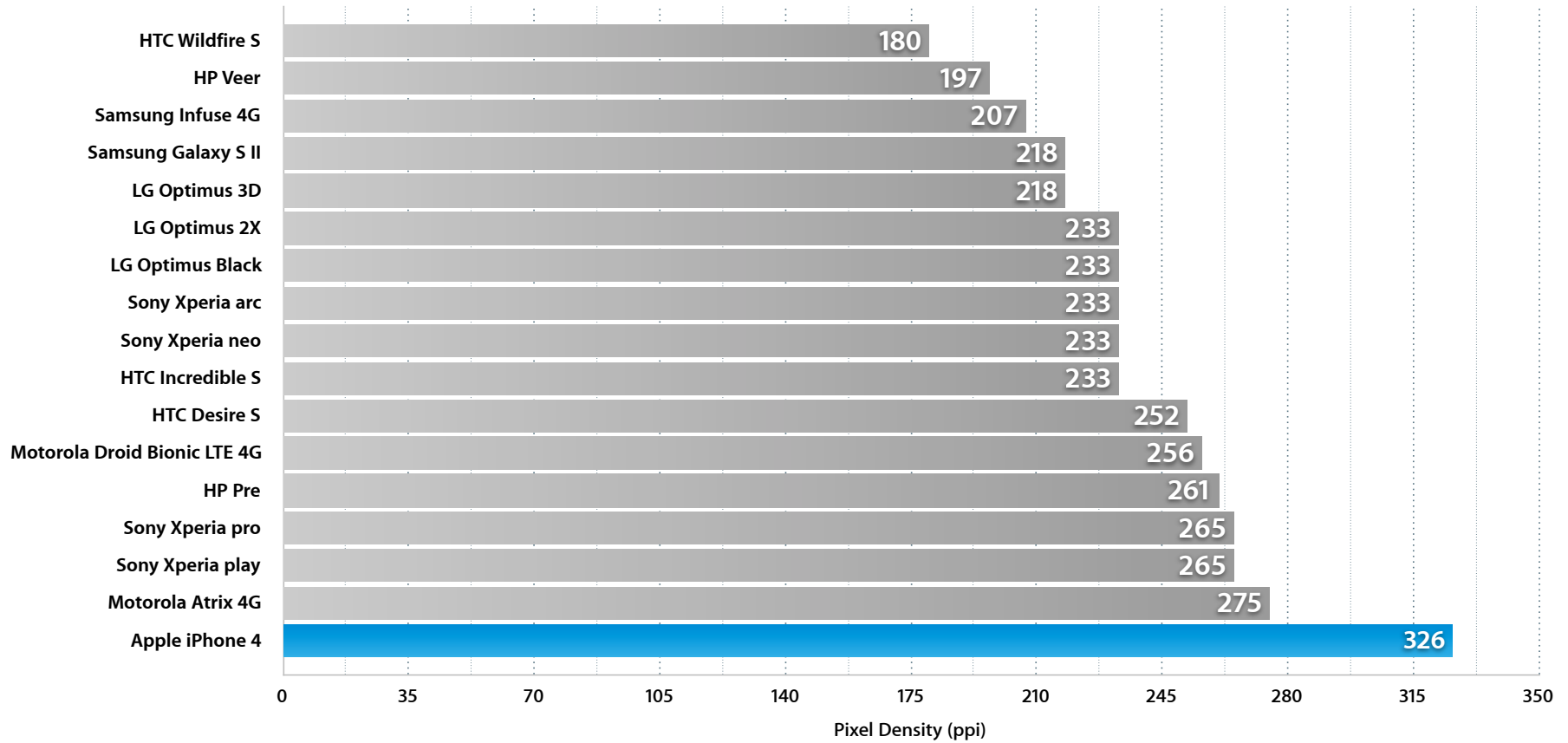
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# Comparison of device depth (mm)



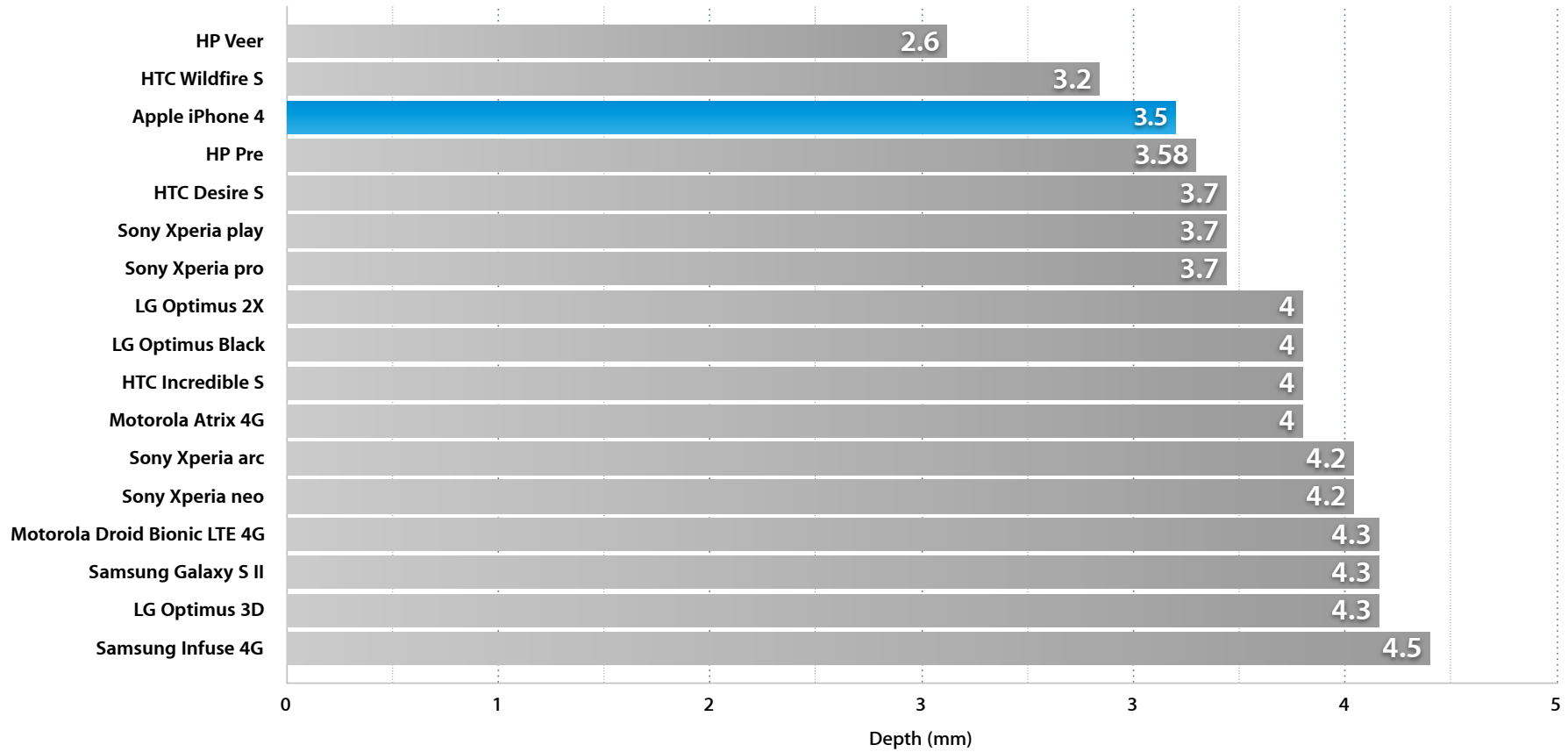
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# Comparison of display pixel density



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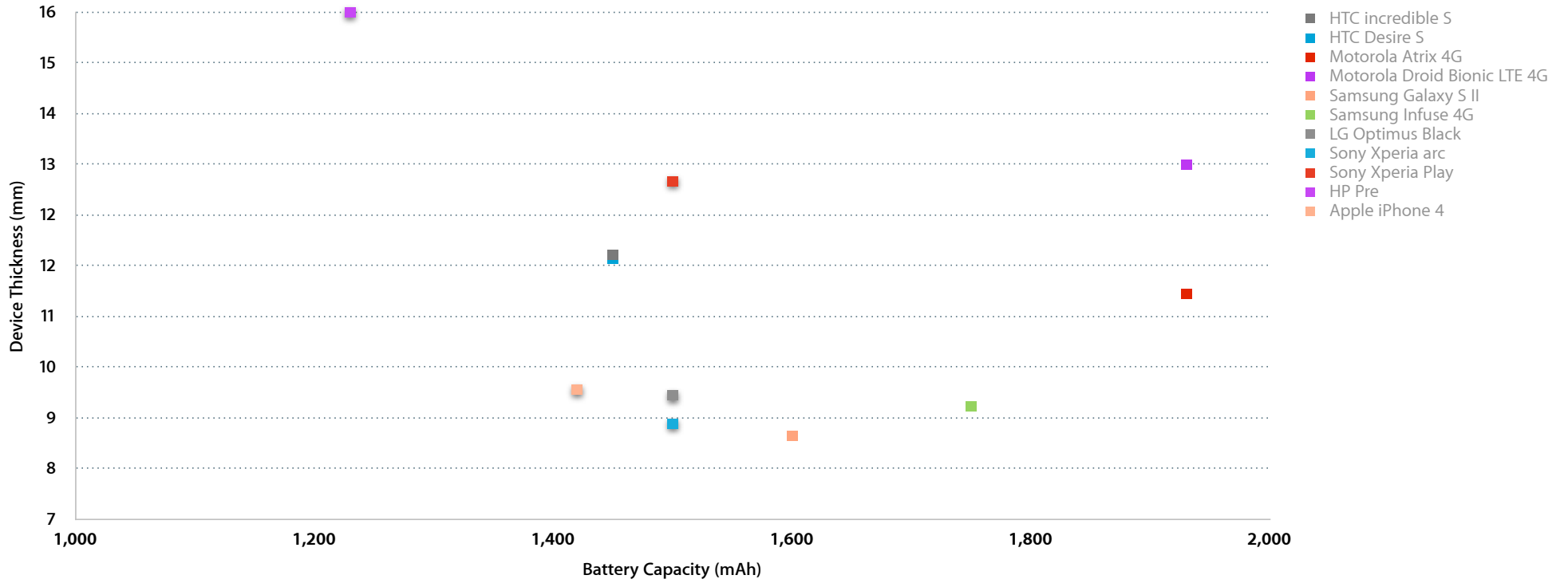
# Comparison of screen size



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### Battery Capacity vs. Device Thickness



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	HTC		Samsung		Motorola		RIM		T-Mobile		HTC		T-Mobile		Nokia		Motorola		Samsung		Samsung		HTC		HTC		HTC		HTC		HTC		HTC		HTC		HTC		HTC		HTC		HTC			
Model	HTC Hero	HTC Wildfire S	HTC EVO 3.9	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	HTC EVO 4G	
Release Date	June 2010	November 2009	March 2010	March 2010	July 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010	September 2010