

Nexus One		iPhone 3GS		Droid N97		N900				
HTC NEXUS ONE		APPLE IPHONE 3GS		MOTOROLA DROID		NOKIA N97 US		NOKIA N900		
Published	15 Dec 2009	8 Jun 2009	14 Jul 2009	29 Apr 2009	28 Aug 2009					
Market Status	Released	Released	Released	Released	Released					
Phone type	Smart phone	Smart phone	Smart phone	X	X					
Network technology	GSM 850/900/1800/1900	GSM 850/900/1800/1900		GSM 850/900/1800/1900	GSM 850/900/1800/1900					
	UMTS 2100/1700/900	UMTS 2100/1900/850		UMTS 2100/1900/850	UMTS 2100/1900/850					
Data	EDGE	EDGE		EDGE	EDGE					
	UMTS Yes	UMTS Yes		UMTS Yes	UMTS Yes					
	HSDPA HSDPA 7.2 Mbit/s	HSDPA HSDPA 7.2 Mbit/s		HSDPA HSDPA 3.6 Mbit/s	HSDPA HSDPA 3.6 Mbit/s					
	HSUPA HSUPA 2.0 Mbit/s									
Global Roaming	Yes	Yes	X	Yes	Yes					
Design	Form Factor	Candybar	Form Factor	Candybar	Form Factor	Side-Slider	Form Factor	Side-Slider	Form Factor	Side-Slider
	Dimensions	4.69 x2.35 x0.45 (119 x 59.8 x 11.5 mm)	Dimensions	4.50 x2.40 x0.48 (115.5 x 62.1 x 12.3 mm)	Dimensions	4.56 x2.36 x0.54 (115.8 x 60 x 13.7 mm)	Dimensions	4.61 x2.18 x0.63 (117.2 x 55.3 x 15.9 mm)	Dimensions	4.37 x2.35 x0.77 (110.9 x 59.8 x 19.5 mm)
	Weight	4.59 oz (130 g)	Weight	4.76 oz (135 g)	Weight	5.96 oz (169 g)	Weight	5.29 oz (150 g)	Weight	6.38 oz (181 g)
	Antenna	Internal	Antenna	Internal	Antenna	Internal	Antenna	Internal	Antenna	Internal
	Side Keys	Volume keys	Side Keys	Volume keys, Ring/Silent key	Side Keys	Volume keys, Camera key	Side Keys	Lock/Unlock key/Volume keys, Camera key		
	Navigation/Control keys	Track ball	Colors	White, Black	Navigation/Control keys	D-Pad				
Display	Type	Color	Type	Color	Type	Color	Type	Color	Type	Color
	Technology	AMOLED	Technology	LCD	Technology	TFT	Technology	TFT	Technology	TFT
	Size	480 x 800 pixels	Size	320 x 480 pixels	Size	480 x 854 pixels	Size	360 x 640 pixels	Size	800 x 480 pixels
	Physical Size	3.70 inches	Physical Size	3.50 inches	Physical Size	3.70 inches	Physical Size	3.50 inches	Physical Size	3.50 inches
	Colors	?	Colors	16 777 216	Colors	16 777 216	Colors	16 777 216	Colors	65 536
	Touch Screen	Capacitive	Touch Screen	Capacitive	Touch Screen	Capacitive	Touch Screen	Resistive	Touch Screen	Resistive
	Multi-touch	Yes	Multi-touch	Yes	Multi-touch	Yes				
	Proximity Sensor	Yes	Proximity Sensor	Yes	Proximity Sensor	Yes	Proximity Sensor	Yes	Proximity Sensor	Yes
	Light sensor	Yes			Light sensor	Yes				

Extended specifications

BATTERY	
Type	Li - Ion
Capacity	1400 mAh
Talk time	10.00 hours
Stand-by time	290 hours
Talk time (3G)	7.00 hours
Stand-by time (3G)	250 hours
Music playback	X
Video playback	X

SOFTWARE	
Smart Phone	OS Android 2.1
Processor	Snapdragon Processor speed 1000 MHz
Memory	512 MB RAM / 512 MB ROM
3D Graphics hardware accelerator	X
OTA Software updates	Yes
JAVA	X
Games	Yes

CAMERA	
Camera	Type Immobile Resolution 5 megapixels Flash LED Features Auto focus, Geo tagging
Video capture	Video capture resolution 720x480 (DVD)20 fps Recording format MPEG4, H.263
Additional camera	X
Video Calling	X

MULTIMEDIA	
Music Player	Supports MP3, AAC, AAC+, eAAC+, WAV, AMR, OGG, MIDI Features Background playback, Album art cover
Video Playback	Supports MPEG4, H.263, H.264
Radio	FM RDS, Stereo
FM Transmitter	X
Streaming	Yes

INTERNET BROWSING	
Internet Browsing	Supports HTML
Built-in online services support	X

LOCATION BASED SERVICES	
Location Based Services	Type Cell ID, A-GPS Navigation Yes

PHONEBOOK	
Capacity	Capacity depends on system memory
Features	Ring ID, Picture ID, Search by both first and last name, Multiple numbers per contact, Caller groups

ORGANIZER	
Calendar	Capacity Capacity depends on system memory
Alarms	Capacity Capacity depends on system memory
To-Do / Tasks	Capacity Capacity depends on system memory
Document Viewer	X
Other	Calculator, World Clock

MESSAGING	
SMS	Storage capacity Capacity depends on system memory Threaded messaging Yes
EMS	Yes
MMS	Yes
Templates	Yes
Predictive Text Input	Support Yes Type ?
E-mail	Yes
Instant Messaging	Yes

MEMORY	
Built-in	? 32768 MB
Memory Expansion	Slot Type microSD/microSDHC Maximum card size 32 GB

CONNECTIVITY	
Bluetooth	Version 2.1 Profiles Advanced Audio Distribution (A2DP)
Wi-Fi	Type 802.11b/802.11g /802.11n
VoIP	X
USB	Type microUSB Version USB 2.0 Features USB charging, Mass storage device
Headphones connector	3.5mm
Charging connector	Proprietary
TV-Out	X
Computer synchronization	Yes
OTA synchronization	Yes
SyncML	X
UPnP	X

NOTIFICATIONS	
Polyphonic ringtones	Support Yes
Music ringtones	Supported formats MP3
Vibration alert	Yes
Service lights	Number 1 Colors per light Multiple
Phone profiles	Yes
Flight mode	Yes
Speakers	Loudspeaker, Earpiece
Speaker Phone	Yes

OTHER FEATURES	
Voice dialing	X
Voice commands	X
Voice recording	Yes
Sensors	Compass, Accelerometer
Hearing Aid Compatibility	Rating M3

REGULATORY APPROVAL	
FCC approval	Date Approved 2009-12-14 ID NMBP99100
SAR	Head 0.37 Body 0.74