

EXHIBIT 14

OEM Apple
HANDSET MODEL
 Note: not exhaustive

iPhone (3G)



iPhone



GENERAL	2G Network 3G Network Announced Status Dimensions Weight Type Size	GSM 850 / 900 / 1800 / 1900 HSDPA 850 / 1900 / 2100 2008, June Coming soon. Exp. release 2008, July 115.5 x 62.1 x 12.3 mm 135 g Touchscreen, 16M colors 320 x 480 pixels, 3.5 inches - Multi-touch input method - Accelerometer sensor for auto-rotate - Proximity sensor for auto turn-off - Ambient light sensor	GSM 850 / 900 / 1800 / 1900 Available. Released 2007, June 115 x 61 x 11.6 mm 135 g Touchscreen, 16M colors 320 x 480 pixels, 3.5 inches - Multi-touch input method - Accelerometer sensor for auto-rotate - Proximity sensor for auto turn-off
RINGTONES	Type Size Vibration	Polyphonic, MP3 Download Yes	Polyphonic, MP3 Download Yes
MEMORY	Phonebook Call records Card slot	- 3.5 mm headset jack Practically unlimited entries and fields, Photocall 100 received, dialed and missed calls No - 8/16 GB shared memory	- 3.5 mm headset jack Practically unlimited entries and fields, Photocall 100 received, dialed and missed calls No - 4/8/16 GB shared memory
DATA	GPRS HSCSD EDGE 3G WLAN Bluetooth Infrared port USB	Yes No Yes Yes HSDPA Wi-Fi 802.11b/g Yes, v2.0, headset support only No Yes, v2.0	Yes No Yes No Wi-Fi 802.11b/g Yes, v2.0, headset support only No Yes, v2.0
FEATURES	OS Messaging Browser Games Colors Camera Other	Mac OS X v10.4.10 SMS, Email HTML (Safari) No Black(8/16 GB), White (16 GB) 2 MP, 1600x1200 pixels - Built-in GPS receiver - A-GPS function - Google Maps - Widgets support - iPod audio/video player - PIM including calendar, to-do list - TV output - Photo Browser/editor - Voice memo - Integrated handsfree	Mac OS X v10.4.8 SMS, Email HTML (Safari) No Black 2 MP, 1600x1200 pixels - Google Maps - Widgets support - iPod audio/video player - PIM including calendar, to-do list - TV output (firmware 1.1.1) - Photo Browser/editor - Voice memo - Integrated handsfree
BATTERY	Stand-by Talk time	Standard battery, Li-Ion Up to 300 h Up to 10 h	Standard battery, Li-Ion Up to 250 h Up to 8 h

8.0

g. Joswick
 EXHIBIT NO. 17
 DATE: 2-23-12
 Y. FENNELLY CSR 5495

OEM HANDSET MODEL
Note: not exhaustive

	N95 (86B)	N95	N78	N81 (86E)	N81	6600 Slide
GENERAL						
2G Network	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900
3G Network	HSDPA 2100	HSDPA 2100	HSDPA 2100 / 900	HSDPA 2100	HSDPA 2100	UMTS 850 / 2100
Announced	2007, August	2006, September	2008, February	2007, August	2007, August	2008, April
Availability	Released 2007, October	Released 2007, March	Released 2008, May	Released 2007, October	Released 2007, November	Coming soon, Etc., release 2008, 3Q
Dimensions	99 x 53 x 21 mm, 36 cc	126 x 53 x 21 mm, 90 cc	113 x 49 x 15.1 mm, 76.5 cc	102 x 50 x 17.9 mm, 86 cc	102 x 50 x 17.9 mm, 86 cc	102 x 44 x 14 mm, 32 cc
Weight	118 g	126 g	111 g	140 g	140 g	110 g
Type	TFT, 16M colors	TFT, 16M colors	TFT, 16M colors	TFT, 16M colors	TFT, 16M colors	TFT, 16M colors
Size	240 x 320 pixels, 2.8 inches	240 x 320 pixels, 4.0 x 5.3 mm	240 x 320 pixels, 2.4 inches	240 x 320 pixels, 2.4 inches	240 x 320 pixels, 2.4 inches	240 x 320 pixels, 2.2 inches
RINGTONES	Polyphonic (64 channels), Monophonic, True Tones, MP3	Polyphonic (64 channels), Monophonic, True Tones, MP3	Polyphonic (64 channels), MP3	Polyphonic (64 channels), Monophonic, True Tones, MP3	Polyphonic (64 channels), Monophonic, True Tones, MP3	Polyphonic (64 channels), MP3
Customisation	Download	Download	Download	Download	Download	Download
Vibration	Yes	Yes	Yes	Yes	Yes	Yes
Phonebook	Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall	Yes, PhotoCall
Call records	Detailed, max. 30 days	Detailed, max. 30 days	Detailed, max. 30 days	Detailed, max. 30 days	Detailed, max. 30 days	Yes
Card slot	No	microSD (TransFlash), up to 8GB, hot swap, 2 GB card included, buy memory	microSD (TransFlash), hotwap, buy memory	microSD (TransFlash), hotwap, buy memory	microSD (TransFlash), up to 8GB, hotwap, 2 GB card included, buy memory	microSD (TransFlash), up to 4GB
MEMORY	- Accelerometer sensor for auto-rotate - 8 GB internal memory - 32 MB SDRAM memory - Dual ARM 11 332 MHz CPU - 3D Graphics HW Accelerator	- 160 MB internal memory - 64 MB SDRAM memory - ARM 11 369 MHz processor - 3D Graphics HW Accelerator	- 76 MB internal memory - 96 MB SDRAM memory - ARM 11 369 MHz processor	- 8 GB internal flash memory - 96 MB SDRAM memory - ARM 11 369 MHz processor	- 8 GB internal flash memory - 96 MB SDRAM memory - ARM 11 369 MHz processor	- 12 MB user memory - 12 MB SDRAM memory - ARM 11 369 MHz processor
DATA	Class 32, 107 / 64.2 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 11, 118.4 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 32, 88 kbps
EDGE	Class 32, 296 kbps; DTM Class 11, 177 kbps	Class 32, 296 kbps; DTM Class 11, 177 kbps	Class 32, 296 / 177.6 kbps	Class 32, 296 / 177.6 kbps	Class 32, 296 / 177.6 kbps	Class 32, 296 kbps
3G	HSDPA	HSDPA	HSDPA	HSDPA	HSDPA	Yes
WLAN	Wi-Fi 802.11 b/g, UPIP technology	Wi-Fi 802.11 b/g, UPIP technology	Wi-Fi 802.11 b/g, UPIP technology	Wi-Fi 802.11 b/g, UPIP technology	Wi-Fi 802.11b/g with UPIP	Yes
Bluetooth	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes
Infrared port	Yes, v2.0 miniUSB	Yes, v2.0 miniUSB	Yes, v2.0 miniUSB	Yes, v2.0 miniUSB	Yes, v2.0 miniUSB	Yes, v2.0 miniUSB
OS	Symbian OS 9.2, S60 rel. 3.1	Symbian OS 9.2, S60 rel. 3.1	Symbian OS 9.2, S60 rel. 3.2	Symbian OS 9.2, Series 60 v3.1 UI	Symbian OS 9.2, Series 60 v3.1 UI	Symbian OS 9.2, Series 60 v3.1 UI
Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging
Browser	WAP 2.0/HTML, HTML	WAP 2.0/HTML, HTML	WAP 2.0/HTML, HTML	WAP 2.0/HTML, HTML	WAP 2.0/HTML, HTML	WAP 2.0/HTML, HTML (Opera mini 4)
Games	Downloadable, order now	Downloadable, order now	Downloadable, order now	Downloadable, order now	Downloadable, order now	Downloadable, order now
Camera	5 MP, 2592 x 1944 pixels, Carl Zeiss optics, autofocus, video(VGA 30fps), flash; secondary CIF videocall camera	5 MP, 2592 x 1944 pixels, Carl Zeiss optics, autofocus, video(VGA 30fps), flash; secondary CIF videocall camera	3.15 MP, 2048x1536 pixels, autofocus, flash; secondary CIF videocall camera	3.15 MP, 2048x1536 pixels, autofocus, flash; secondary CIF videocall camera	3.15 MP, 2048x1536 pixels, autofocus, flash; secondary CIF videocall camera	3.15 MP, 2048x1536 pixels, autofocus, video(VGA 15fps), flash; secondary CIF videocall camera
Other	- Built-in GPS receiver	- Built-in GPS receiver	- A-GPS support	- A-GPS support	- A-GPS support	- Java MIDP 2.0
	- A-GPS function	- A-GPS function	- Installed Maps application covering over 100 countries	- Installed Maps application covering over 100 countries	- Installed Maps application covering over 100 countries	- Stereo FM radio
	- Dual display	- Dual display	- Java MIDP 2.0	- Java MIDP 2.0	- Java MIDP 2.0	- MP3/AAC/MP4/AAC+/WMA player
	- MP3/AAC/MP4/AAC+/WMA player	- MP3/AAC/MP4/AAC+/WMA player	- 3.5 mm audio output jack	- 3.5 mm audio output jack	- 3.5 mm audio output jack	- Accelerometer
	- TV out	- TV out	- Stereo FM Radio	- Stereo FM Radio	- Stereo FM Radio	- Nokia Maps
	- Organizer	- Organizer	- Office document viewer	- Office document viewer	- Office document viewer	- Built-in handsfree
	- T9	- T9	- T10	- T10	- T10	- Voice memo/commands
	- Push to talk	- Push to talk	- Voice dial/memo	- Voice dial/memo	- Voice dial/memo	
	- Voice dial/memo	- Voice dial/memo	- Built-in handsfree	- Built-in handsfree	- Built-in handsfree	
BATTERY	Standard battery, Li-Ion 1200mAh (BL-6F)	Standard battery, Li-Ion 1200mAh (BL-5F)	Standard battery, Li-Ion 1200 mAh (BL-6F)	Standard battery, Li-Ion 1050 mAh (BT-6MT)	Standard battery, Li-Ion 1050 mAh (BT-6MT)	Standard battery, Li-Ion 1000 mAh (BL-4U)
Stand-by	Up to 280 h	Up to 220 h	Up to 220 h	Up to 410 h	Up to 410 h	Up to 340 h
Talk time	Up to 6 h	Up to 6 h 30 min	Up to 4 h 20 min	Up to 4 h 10 min	Up to 4 h	Up to 4 h

OEM
Handset Model

Note: not exhaustive

E90



COMING SOON
N96



COMING SOON
E66



GENERAL	2G Network	GSM 850 / 900 / 1800 / 1900	HSDPA 2100	3G Network	HSDPA 2100 / 1900	GSM 850 / 900 / 1800 / 1900	HSDPA 2100 / 1900
Announced		2007, February	2008, February		2008, February	2008, February	2008, June
Availability		Released 2007, June	Released 2007, June		Coming soon, E66, release 2008, Q3	Coming soon, E66, release 2008, July	Coming soon, E66, release 2008, July
Dimensions		121.37 x 50 mm, 140 cc	121.37 x 55 x 18 mm, 92 cc		127.8 x 55 x 18 mm, 92 cc	107.5 x 49.5 x 13.6 mm, 62.6 cc	107.5 x 49.5 x 13.6 mm, 62.6 cc
Weight		110 g	110 g		110 g	110 g	110 g
Type		TFT, 16M colors	TFT, 16M colors		TFT, 16M colors	TFT, 16M colors	TFT, 16M colors
Size		800 x 352 pixels, 4 inches	800 x 352 pixels, 4 inches		240 x 320 pixels, 2.8 inches	240 x 320 pixels, 2.8 inches	240 x 320 pixels, 2.4 inches
RINGTONES		Full (MPFRAT) keyboard	Full (MPFRAT) keyboard		Accelerometer sensor for auto-rotate	Accelerometer sensor for auto-rotate	Accelerometer sensor for auto-rotate
Customisation		Polyphonic (64 channels), MP3	Polyphonic (64 channels), MP3		Polyphonic (64 channels), Monophonic, True Tone, MP3	Polyphonic (64 channels), Monophonic, True Tone, MP3	Polyphonic, Monophonic, MP3, True Tone
Vibration		Yes	Yes		Yes	Yes	Yes
Phonebook		Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall		Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall
Call records		max. 30 days	max. 30 days		max. 30 days	max. 30 days	max. 30 days
Card slot		microSD, up to 8GB, hotswap, buy memory	microSD (TransFlash), up to 8GB, hotswap, buy memory		microSD (TransFlash), up to 8GB, hotswap	microSD (TransFlash), up to 8GB, hotswap	microSD (TransFlash), up to 8GB, hotswap
MEMORY		- 128 MB shared memory	- 128 MB RAM, 256MB storage memory		- 16 GB internal memory	- 110 MB internal memory	- 110 MB internal memory
		- 3.30 Mhz ARM processor	- Dual ARM 9 264 Mhz CPU		- 128 MB SDRAM Memory	- 128 MB SDRAM Memory	- ARM 11 369 Mhz processor
DATA		Yes	Yes		Class 32, 107 / 64.2 kbps	Class 32, 107 / 64.2 kbps	Class 32, 100 kbps
EDGE		Yes	Yes		Yes	Yes	Yes
3G		HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps		Class 32, 296 kbps; DTH Class 11, 177 kbps	Class 32, 296 kbps	Class 32, 296 kbps
WLAN		Wi-Fi 802.11b/g	Wi-Fi 802.11b/g		Wi-Fi 802.11 b/g	Wi-Fi 802.11 b/g	Wi-Fi 802.11 b/g
Bluetooth		Yes, v2.0 with A2DP	Yes, v2.0 with A2DP		Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP
Infrared port		Yes, v2.0, miniUSB	Yes, v2.0, miniUSB		No	No	No
USB		Symbian OS v9.2, 560 rel. 3.1	Symbian OS v9.2, 560 rel. 3.2		Symbian OS 9.3, Series 60, v3.1, UIQ	Symbian OS 9.3, Series 60, v3.1, UIQ	Symbian OS 9.3, Series 60, v3.1, UIQ
Messaging		SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging		SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging
Calendar		Yes, v2.0, HTML	Yes, v2.0, HTML		WAP 2.0/HTML, HTML, RSS reader	WAP 2.0/HTML, HTML, RSS reader	WAP 2.0/HTML, HTML, RSS reader
Games		Yes, Java	Yes, Java		BlackBerry	BlackBerry	BlackBerry
Camera		Red, Mocha	Red, Mocha		5 MP, 2592x1944 pixels, Carl Zeiss optics, autofocus, video(VGA 30fps), flash; secondary VGA video/call camera	5 MP, 2592x1944 pixels, Carl Zeiss optics, autofocus, video(VGA 30fps), flash; secondary VGA video/call camera	3.15 MP, 2048x1536 pixels, autofocus, video(VGA 22fps), flash; secondary videocall camera
Other		- Built-in camera	- Built-in camera		- Built-in GPS receiver	- Built-in GPS receiver	- Built-in GPS receiver
		- Pre-installed Maps	- Pre-installed Maps		- A-GPS function	- A-GPS function	- A-GPS function
		- Push to talk	- Push to talk		- DVBS-H TV broadcast receiver	- DVBS-H TV broadcast receiver	- A-GPS function
		- video calling	- video calling		- Dust shield design	- Dust shield design	- Java MIDP 2.0
		- Java MIDP 2.0	- Java MIDP 2.0		- Java MIDP 2.0	- Java MIDP 2.0	- Java MIDP 2.0
		- MP3/M4A/AAC/GAAC+/WMA player	- MP3/M4A/AAC/GAAC+/WMA player		- MP3/AAC/AAC+/G AAC+/WMA player	- MP3/AAC/AAC+/G AAC+/WMA player	- MP3/AAC/AAC+/G AAC+/WMA player
		- FM Radio	- FM Radio		- 3.5 mm audio output jack	- 3.5 mm audio output jack	- FM Radio
		- Voice command/dial	- Voice command/dial		- TV out	- TV out	- Push to talk
		- Voice including calendar, to-do list and organizer	- Voice including calendar, to-do list and organizer		- Stereo FM Radio with RDS	- Stereo FM Radio with RDS	- Voice command/dial
		- document viewer	- document viewer		- Organizer	- Organizer	- Turn-to-mute
		- Photo/video editor	- Photo/video editor		- Office document viewer	- Office document viewer	- Turn-to-mute
		- Integrated handsfree	- Integrated handsfree		- T10	- T10	- Turn-to-mute
					- Push to talk	- Push to talk	- Turn-to-mute
					- Voice dial/memo	- Voice dial/memo	- Turn-to-mute
					- Built-in handsfree	- Built-in handsfree	- Turn-to-mute
BATTERY		Standard battery, Li-Ion 1500 mAh	Standard battery, Li-Ion 1500 mAh		Standard battery, Li-Ion 950 mAh (BL-5F)	Standard battery, Li-Ion 950 mAh (BL-5F)	Standard battery, Li-Ion 1000 mAh (BL-5E)
Stand-by		Up to 5 h	Up to 5 h		Up to 264 h	Up to 264 h	Up to 264 h
Talk time		Up to 5 h	Up to 5 h		Up to 3 h 40 min	Up to 3 h 40 min	Up to 7 h 30 m

OEM RIM HANDSET MODEL
Note: not exhaustive

8820
 Same as 8800 but incl WiFi

8800

Curve 8310
 Note: 8300, 8320 don't have GPS

Pearl 8110
 Note: 8120 doesn't have GPS

COMING SOON
Bold



GENERAL	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900
2G Network	2007, July	2007, February	2007, August	2008, January	2008, January
3G Network	Available	Available	Available	Available	Available
Status	114 x 66 x 14 mm	114 x 66 x 14 mm	107 x 60 x 15.5 mm	114 x 50 x 14 mm	114 x 66 x 14 mm
Dimensions	134 g	134 g	111 g	91 g	133 g
Weight	65K colors	65K colors	65K colors	65K colors	65K colors
Type	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels	240 x 260 pixels	480 x 320 pixels
Size	- Full OWERTY keyboard	- Full OWERTY keyboard	- Full OWERTY keyboard	- OWERTY keyboard	- Full OWERTY keyboard
	- Trackball navigation	- Trackball navigation	- Trackball navigation	- Wallpapers	- Trackball navigation
RINGTONES	Polyphonic, MP3	Polyphonic, MP3	Polyphonic (32 channels), MP3	Polyphonic (32 channels), MP3	Polyphonic, MP3
Customization	Yes	Yes	Yes	Yes	Yes
Vibration	Yes	Yes	Yes	Yes	Yes
Phonebook	Yes	Yes	Yes	Yes	Yes
Call records	Yes	Yes	Yes	Yes	Yes
Card slot	microSD (TransFlash), buy memory	microSD (TransFlash), buy memory	microSD (TransFlash), buy memory	microSD (TransFlash), buy memory	microSD (TransFlash), microSDHC, up to 8 GB
	- 64 MB flash memory	- 64 MB flash memory	- 64 MB flash memory	- 64 MB flash memory	- 128 MB flash memory
	- 16 MB SRAM	- 16 MB SRAM	- 16 MB SRAM	- 16 MB SRAM	- 1 GB storage memory
DATA	Yes	Yes	Yes	Yes	Yes
GPRS	No	No	No	No	No
HSCSD	Yes	Yes	Yes	Yes	Yes
EDGE	No	No	No	No	No
3G	WiFi 802.11b/g	WiFi 802.11b/g	WiFi 802.11b/g	WiFi 802.11 b/b/g	Class 10, 236.8 kbps
WLAN	Yes, v2.0 w AZDP	Yes, v2.0	Yes, v2.0	Yes, v2.0 with AZDP	HSDPA, 3.6 Mbps
Bluetooth	No	No	No	No	Yes, v2.0 with AZDP
Infrared port	Yes, miniUSB	Yes, miniUSB	Yes, miniUSB	Yes	No
USB	BlackBerry OS	BlackBerry OS	BlackBerry OS	BlackBerry OS	Yes, v2.0
OS	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	BlackBerry OS
Messaging	WAP 2.0/xHTML, HTML	WAP 2.0/xHTML, HTML	WAP 2.0/xHTML, HTML	HTML	SMS, MMS, Email, Instant Messaging
Browser	order now	order now	order now	Yes + downloadable, order now	HTML
Games	Silver	Silver	Silver	Black, Blue	Black
Colors	No	No	No	2 MP, 1600x1200 pixels, video, flash	2 MP, 1600x1200 pixels, video, flash
Camera	- Built-in GPS navigation with	- Built-in GPS navigation with	- Built-in GPS navigation with	- Built-in GPS	- Built-in GPS
Other	BlackBerry Maps	BlackBerry Maps	BlackBerry Maps	- Java	- BlackBerry Maps
	- Media player	- Media player	- Media player	- document viewer (Word, Excel, PowerPoint, PDF)	- DataViz document viewer/editor
	- Built-in handsfree	- Built-in handsfree	- Built-in handsfree	- Java	- Java
	- to-do list	- to-do list	- to-do list	- Suretype keyboard software	- Media player MP3/MHA/AAC+
	- document viewer (Microsoft Word, Excel and PowerPoint, Corel WordPerfect and Adobe PDF)	- document viewer (Microsoft Word, Excel and PowerPoint, Corel WordPerfect and Adobe PDF)	- document viewer (Microsoft Word, Excel and PowerPoint, Corel WordPerfect and Adobe PDF)	- Organizer	- Video player DIVX/WMV/XVID/3gp
	- Voice dial	- Voice dial	- Voice dial	- Calculator	- Organizer
BATTERY	Standard battery, Li-Ion	Standard battery, Li-Ion	Standard battery, Li-Ion	Standard battery, Li-Ion	Standard battery, Li-Ion
Stand-by	Up to 330 h	Up to 330 h	Up to 408 h	Up to 360 h	Up to 310 h
Talk time	Up to 5 h	Up to 5 h	Up to 10 min	Up to 4 h 10 min	Up to 5 h

OEM Motorola

HANDESET MODEL

Note: not exhaustive

Q 9h

Also known as Motorola Q q9
AT&T version is called Q 9h global and has GPS and WCDMA 850/1900 support

Z9
AT&T exclusive



GENERAL	<p>GSM 850 / 900 / 1800 / 1900 HSDPA 2100 - Q 9h HSDPA 850 / 1900 - Q 9h global</p> <p>Announced 2007, February</p> <p>Status Released</p> <p>Dimensions 118 x 67 x 11.8 mm, 85 cc</p> <p>Weight 134 g</p> <p>Type TFT, 65k colors</p> <p>Size 320 x 240 pixels, 2.4 inches</p> <ul style="list-style-type: none"> - Full QWERTY keyboard - 5-way navigation button - Downloadable wallpaper and screensavers 	<p>GSM 850 / 900 / 1800 / 1900 HSDPA 850 / 1900</p> <p>2008, April</p> <p>Available Released 2008, April</p> <p>114 x 53 x 14 mm</p> <p>139 g</p> <p>TFT, 256k colors</p> <p>240 x 320 pixels, 2.4 inches</p> <ul style="list-style-type: none"> - screensavers and Wallpapers - Downloadable icons
SIZE	<p>Dimensions 118 x 67 x 11.8 mm, 85 cc</p> <p>Weight 134 g</p>	<p>Dimensions 114 x 53 x 14 mm</p> <p>Weight 139 g</p>
DISPLAY	<p>Type TFT, 65k colors</p> <p>Size 320 x 240 pixels, 2.4 inches</p> <ul style="list-style-type: none"> - Full QWERTY keyboard - 5-way navigation button - Downloadable wallpaper and screensavers 	<p>Type TFT, 256k colors</p> <p>Size 240 x 320 pixels, 2.4 inches</p> <ul style="list-style-type: none"> - screensavers and Wallpapers - Downloadable icons
RINGTONES	<p>Type Polyphonic, MP3</p> <p>Customization Yes</p> <p>Vibration Yes</p> <ul style="list-style-type: none"> - Dual Stereo speakers 	<p>Type Polyphonic (64 channels)</p> <p>Customization Download, order now</p> <p>Vibration Yes</p> <ul style="list-style-type: none"> - 2000 entries, Photocall
MEMORY	<p>Phonebook Practically unlimited entries and fields, Photocall</p> <p>Call records Practically unlimited</p> <p>Card slot microSD (TransFlash), up to 8GB, buy memory</p> <ul style="list-style-type: none"> - 96 MB RAM, 256 MB Flash - 48 kbps 	<p>Phonebook 2000 entries, Photocall</p> <p>Call records 20 dialed, 20 received, 20 missed calls</p> <p>Card slot microSD (TransFlash), buy memory</p> <ul style="list-style-type: none"> - Class 10 (4+1/3+2 slots), 32 - 48 kbps
DATA	<p>GPRS Class 12 (4+1/3+2+2+3/1+4 slots), 32 - 48 kbps</p> <p>HSCSD No</p> <p>EDGE Class 12, 296 / 177.6 kbits</p> <p>3G HSDPA, 3.6 Mbps</p> <p>WLAN No</p> <p>Bluetooth Yes, v2.0 with A2DP</p> <p>Infrared port No</p> <p>USB Yes, v2.0 microUSB</p> <p>OS Microsoft Windows Mobile 6.0 Standard</p> <p>Messaging SMS, MMS, Email, Instant Messaging</p>	<p>GPRS Class 10 (4+1/3+2 slots), 32 - 48 kbps</p> <p>HSCSD No</p> <p>EDGE Class 10, 236.8 kbps</p> <p>3G HSDPA, 3.6 Mbps</p> <p>WLAN No</p> <p>Bluetooth Yes, v2.0 with A2DP</p> <p>Infrared port No</p> <p>USB Yes, v2.0, miniUSB</p> <p>OS SMS, EMS, MMS, Email, Instant Messaging</p> <p>Messaging WAP 2.0/HTML, HTML (Opera 8)</p> <p>Browser Yes, order now</p> <p>Games Silver, Black</p> <p>Camera 2 MP, 1600x1200 pixels, video(30fps), flash</p> <p>Other MP3/AAC music player</p> <ul style="list-style-type: none"> - Java MIDP 2.0 - MP3/WMA/eAAC+ player - MPEGA4/H.263/MV/H.264 video recording & playback - Voice memo - Voice dial - Built-in handsfree
FEATURES	<p>OS Microsoft Windows Mobile 6.0 Standard</p> <p>Messaging SMS, MMS, Email, Instant Messaging</p> <p>Browser HTML (Opera)</p> <p>Games Yes, order now</p> <p>Colors Silver, Black</p> <p>Camera 2 MP, 1600x1200 pixels, video(30fps), flash</p> <p>Other MP3/AAC music player</p> <ul style="list-style-type: none"> - Java MIDP 2.0 - MP3/WMA/eAAC+ player - MPEGA4/H.263/MV/H.264 video recording & playback - Voice memo - Voice dial - Built-in handsfree 	<p>OS SMS, EMS, MMS, Email, Instant Messaging</p> <p>Messaging WAP 2.0/HTML, HTML (Opera 8)</p> <p>Browser Yes, order now</p> <p>Games Burgundy Red</p> <p>Camera 2 MP, 1600x1200 pixels, video</p> <p>Other</p> <ul style="list-style-type: none"> - Built-in GPS receiver - Java MIDP 2.0 - MP3/WMA/eAAC+ player - T9 - Organizer - Calculator - Built-in handsfree - Voice dial - Voice memo
BATTERY	<p>Stand-by Standard battery, Li-Ion 1170 mAh</p> <p>Talk time Up to 480 h</p> <p>Up to 6 h 30 min</p>	<p>Stand-by Standard battery, Li-Ion 920 mAh</p> <p>Talk time Up to 310 h</p> <p>Up to 4 h</p>

OEM HANDBOOK
Samsung
1900 Omnia

Note: not exhaustive



F480
 Samsung Teocco



F490



G810



1640



GENERAL	GSM 850 / 900 / 1800 / 1900 HSPA 850 / 1900 / 2100 Announced 2008, February Status Coming soon. Exp. release 2008, June	GSM 900 / 1800 / 1900 HSDPA 2100 Announced 2008, February Available. Released 2008, March	GSM 900 / 1800 / 1900 HSDPA 2100 Announced 2008, February Available. Released 2008, April	GSM 900 / 1800 / 1900 HSDPA 2100 Announced 2008, February Available. Released 2008, February
2G Network	GSM 850 / 900 / 1800 / 1900	GSM 900 / 1800 / 1900	GSM 900 / 1800 / 1900	GSM 900 / 1800 / 1900
3G Network	HSPA 850 / 1900 / 2100	HSDPA 2100	HSDPA 2100	HSDPA 2100
Announced	2008, February	2008, January	2008, February	2008, February
Status	Coming soon. Exp. release 2008, June	Available. Released 2008, March	Available. Released 2008, April	Available. Released 2008, February
Dimensions	112 x 56.9 x 12.5 mm	115 x 53.5 x 11.8 mm	103 x 52.9 x 17.9 mm	94.4 x 61 x 16.9 mm
Weight	127 g	100 g	102 g	148 g
DISPLAY	TFT touchscreen, 256K colors (65K effective) - Accelerometer sensor for auto-rotate	TFT touchscreen, 256K colors	TFT touchscreen, 256K colors	TFT, 65K colors
Size	240 x 400 pixels, 3.2 inches	240 x 320 pixels, 2.8 inches	240 x 432 pixels, 3.3 inches	320 x 240 pixels, 2.4 inches
RINGTONES	- Handwriting recognition - Polyphonic, MP3	- Polyphonic (64 channels), MP3	- Polyphonic, MP3	- Polyphonic (40 channels), MP3
Download	Download, order now	Download, order now	Download, order now	Download, order now
Vibration	Yes	Yes	Yes	Yes
Phonebook	Practically unlimited entries and fields, Photocall	1000 entries, Photocall	Practically unlimited entries and fields, Photocall	Practically unlimited entries and fields, Photocall
Call records	Practically unlimited	30 dialed, 30 received, 30 missed calls	Practically unlimited entries and fields, microSD (TransFlash), up to 8GB memory	Practically unlimited entries and fields, microSD (TransFlash), buy memory
Card slot	microSD (TransFlash), up to 8GB	- 128 MB RAM, 256 MB ROM - 62MHz Marvell PXA312 processor - 8 GB/16 GB internal memory	- 130 MB shared memory - 130 MHz ARM L30 processor (TI OMAP 2430 chipset)	- 128MB ROM, 64MB RAM
DATA	Class 12 (4+1/3+2/2+3/1+4 slots), 32 - 48 kbps	Class 12 (4+1/3+2/2+3/1+4 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps
HSCSD	No	No	No	No
EDGE	Class 12	Class 10, 236.8 kbps	Class 10, 236.8 kbps	Class 10, 236.8 kbps
3G	HSDPA, 7.2 Mbps	HSDPA, 7.2 Mbps	HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps
WLAN	Wi-Fi 802.11b/g	No	Wi-Fi 802.11 b/g	No
Bluetooth	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with EDR
Infrared port	No	No	No	No
USB	Yes, v2.0	Yes, v2.0	Yes, v2.0	Yes, v1.1
OS	Microsoft Windows Mobile 6.1	Microsoft Windows Mobile 6.1	Symbian OS v9.2, Series 60 rel. 3.0	Microsoft Windows Mobile 6.0 Standard
MESSAGING	SMS, EMS, MMS, Email, Instant Messaging	SMS, EMS, MMS, Email, Instant Messaging	SMS, MMS, Email	SMS, MMS, Email, Instant Messaging
Browser	WAP 2.0/HTML, HTML, RSS feeds	WAP 2.0/HTML, HTML	WAP 2.0/HTML, HTML, RSS reader	WAP 2.0/HTML, HTML, RSS feeds
Games	Yes + Java downloadable	Yes, order now	Yes, order now	Yes, order now
Colors	Silver	Black	Titan Grey	Silver
Camera	5 MP, 2592x1944 pixels, autofocus, image stabiliser, video, flash; secondary videocall camera	5 MP, 2592x1944 pixels, autofocus, video(QVGA), flash	5 MP, 2592x1944 pixels, autofocus, video(QVGA 15fps), flash, secondary videocall camera	2 MP, 1600x1200 pixels, video; secondary VGA videocall camera
Other	- Built-in GPS receiver - Java MIDP 2.0 - FM Radio with RDS - MS Office document viewer/editor, PDF viewer - MP3/AAC/AAC+/WMA/OGG/AMR player - DivX/Xvid/WMV/MP4 player - TV out - Voice memo - Built-in handsfree	- Java MIDP 2.0 - H.264/H.263/MPEG4 player - MP3/AAC/AAC+ player - Camera face detection - FM Radio with RDS - Draamiser - document viewer - Built-in handsfree	- Java MIDP 2.0 - WMA/MP3/AAC+ player (VGA@30fps) - MP3/AAC/AAC+/WMA player - Voice recorder - Draamiser - Google Search - Built-in handsfree - Multitasking	- Java MIDP 2.0 - WMA/MP3/AAC+ player - Organiser - document viewer (MS Word, Excel, PPT, PDF) - Image viewer (jpeg/gif/bmp/png) - Voice memo - Built-in handsfree
BATTERY	Standard battery, Li-Ion 1440 mAh Up to 500 h Up to 5 h 50 min	Standard battery, Li-Ion 1000 mAh Up to 220 h Up to 3 h	Standard battery, Li-Ion 880 mAh Up to 220 h Up to 6 h	Standard battery, Li-Ion 1000 mAh Up to 250 h Up to 6 h

OEM
HANDESET MODEL

Note: not exhaustive

Samsung
i617 BlackJack II

F700



GENERAL	2G Network	3G Network	Announced	Status	Dimensions	Weight	Type	Size	Customization	Vibration	Phonebook	Call records	Card slot	GPSS	HSCSD	EDGE	3G	WLAN	Bluetooth	Infrared port	USB	OS	Messaging	Browser	Games	Colors	Camera	Other	BATTERY	Stand-by	Talk time
	GSM 850 / 900 / 1800 / 1900	HSDPA 850 / 1900 / 2100	2007, October	Available	11.4 x 61.3 x 13 mm	116 g	TFT, 65K colors	320 x 240 pixels, 2.4 inches	Polychromatic (40 channels), MP3, WAV Download, order now	Yes	Practically unlimited entries and fields, Photocall	Practically unlimited	microSD (TransFlash), up to 4 GB supported, buy memory	Class 10 (4+1/3+2 slots), 32 - 48 kbps	No	Class 10, 236.8 kbps	HSDPA, 3.6 Mbps	No	Yes, v2.0 with A2DP	No	Yes, v2.0	Microsoft Windows Mobile 6.0	SMS, EMS, MMS, Email, Instant Messaging	WAP 2.0/HTML, HTML, RSS feeds	Black	2 MP, 1600x1200 pixels, video	- Built-in GPS receiver - Mobile TV receiver - Java support for application Download	Standard battery, Li-Ion 1700 mAh	Up to 330 h	Up to 7 h	
	GSM 900 / 1800 / 1900	HSDPA 2100	2007, September	Available	115.9 x 61.3 x 12.9 mm	120 g	TFT touchscreen, 65K colors	320 x 240 pixels, 2.55 inches	Polychromatic (64 channels), MP3 Download, order now	Yes	Practically unlimited entries and fields, Photocall	Practically unlimited	microSD (TransFlash), buy memory	Class 12 (4+1/3+2/2+3/1+4 slots), 32 - 48 kbps	No	Class 12	HSDPA, 3.6 Mbps	No	Yes, v2.0 with A2DP	No	Yes	Microsoft Windows Mobile 6.0	SMS, EMS, MMS, Email, Instant Messaging	WAP 2.0/HTML, HTML	Yes, order now	2 MP, 2048x1536 pixels, autofocus, flash, video, secondary VGA videocall camera	- Java MIDP 2.0 - H.264/H.263/MPEG4 player - MP3/AAC/AAC+ player	Standard battery, Li-Ion 1000 mAh	Up to 300 h	Up to 4 h, 30 min	
	GSM 900 / 1800 / 1900	HSDPA 2100	2007, February	Available	112 x 56 x 13.9 mm	119 g	TFT touchscreen, 256K colors	240 x 440 pixels, 3.2 inches	Polychromatic, MP3 Download, order now	Yes	1000 entries, Photocall	30 dialed, 30 received, 30 missed calls	microSD (TransFlash), buy memory	Class 12 (4+1/3+2/2+3/1+4 slots), 32 - 48 kbps	No	Class 12	HSDPA, 3.6 Mbps	No	Yes, v2.0 with A2DP	No	Yes	Microsoft Windows Mobile 6.0	SMS, EMS, MMS, Email, Instant Messaging	WAP 2.0/HTML, HTML	Yes, order now	2 MP, 2048x1536 pixels, autofocus, flash, video, secondary VGA videocall camera	- Java MIDP 2.0 - H.264/H.263/MPEG4 player - MP3/AAC/AAC+ player	Standard battery, Li-Ion 1000 mAh	Up to 300 h	Up to 4 h, 30 min	

OEM HANDSET MODEL

Note: not exhaustive

Touch Diamond



X7510



Touch Cruise



Touch Dual



P6500



P3600i



Older P3600 may not include GPS

GENERAL	GSM 900 / 1800 / 1900 for Europe/Asia	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900
2G Network	GSM 900 / 1800 / 1900 for Americas HSDPA 2100 / 900 for Europe/Asia	GSM 850 / 900 / 1800 / 1900 UMTS 850 / 900 - US version	GSM 850 / 900 / 1800 / 1900 HSDPA 2100	GSM 900 / 1800 / 1900 HSDPA 2100	GSM 850 / 900 / 1800 / 1900 HSDPA 2100	GSM 850 / 900 / 1800 / 1900 HSDPA 2100	GSM 850 / 900 / 1800 / 1900 HSDPA 2100
3G Network	HSDPA 2100 / 900 for Europe/Asia	HSDPA 2100	HSDPA 2100	HSDPA 2100	HSDPA 2100	HSDPA 2100	HSDPA 2100
Announced	2008, February	2008, February	2007, November	2007, November	2007, October	2007, October	2007, October
Status	Available, Released 2008, May	Available, Released 2008, June	Available, Released 2008, January	Available, Released 2007, November	Available, Released 2008, April	Available, Released 2008, April	Available, Released 2008, April
Dimensions	110 x 51 x 11.5 mm	133 x 98 x 16 mm	130 x 58 x 13.5 mm	107 x 55 x 15.8 mm	137.4 x 72.9 x 20.5 mm	137.4 x 72.9 x 20.5 mm	108 x 58.2 x 18.4 mm
Weight	110 g	375 g	130 g	130 g	120 g	120 g	150 g
DISPLAY	TFT touchscreen, 65K colors	TFT touchscreen, 256K colors (65K effective)	TFT touchscreen, 65K colors	TFT touchscreen, 65K colors	TFT touchscreen, 65K colors	TFT touchscreen, 65K colors	TFT touchscreen, 65K colors
Size	480 x 640 pixels, 3.8 inches	640 x 480 pixels, 5 inches	240 x 320 pixels, 2.8 inches	240 x 320 pixels, 2.6 inches	240 x 320 pixels, 3.5 inches	240 x 320 pixels, 3.5 inches	240 x 320 pixels, 2.8 inches
	- TouchFLO 3D finger swipe navigation	- TouchFLO Finer swipe navigation	- TouchFLO Finer swipe navigation	- TouchFLO Finer swipe navigation	- TouchFLO Finer swipe navigation	- TouchFLO Finer swipe navigation	- TouchFLO Finer swipe navigation
	- Accelerometer sensor for auto-rotate	- Accelerometer sensor for auto-rotate	- Accelerometer sensor for auto-rotate	- Accelerometer sensor for auto-rotate	- Accelerometer sensor for auto-rotate	- Accelerometer sensor for auto-rotate	- Accelerometer sensor for auto-rotate
	- touch-sensitive navigation controls	- touch-sensitive navigation controls	- touch-sensitive navigation controls	- touch-sensitive navigation controls	- touch-sensitive navigation controls	- touch-sensitive navigation controls	- touch-sensitive navigation controls
RINGTONES	Polyphonic (40 channels), MP3, WAV, WMA	Polyphonic (40 channels), MP3, AAC	Polyphonic (40 channels), MP3, AAC	Polyphonic (40 channels), MP3	Polyphonic (40 channels), MP3	Polyphonic (40 channels), MP3	Polyphonic (40 channels), MP3
Customization	Download, order now	Download, order now	Download, order now	Download, order now	Download, order now	Download, order now	Download, order now
Vibration	Yes	No	Yes	Yes	Yes	Yes	Yes
Phonebook	Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall
Call records	Practically unlimited	Practically unlimited	Practically unlimited	Practically unlimited	Practically unlimited	Practically unlimited	Practically unlimited
Card slot	No	miniSD, buy memory	miniSD, buy memory	miniSD, buy memory	miniSD, buy memory	miniSD, buy memory	miniSD, buy memory
	- 4 GB user available memory	- 128 MB RAM, 256 MB ROM	- 128 MB RAM, 256 MB ROM	- 128 MB RAM, 256 MB ROM	- 128 MB RAM, 256 MB ROM	- 128 MB RAM, 256 MB ROM	- 64 MB SD56AM, 256 MB ROM
	- 192 MB DDR SDRAM, 256 MB ROM	- 16 GB flash memory	- 16 GB flash memory	- 16 GB flash memory	- 16 GB flash memory	- 16 GB flash memory	- Samsung 300 MHz processor
	- Qualcomm MSM7201A 528 MHz processor	- Marvell PXA270 624 MHz; Qualcomm MSM6275 processor	- Marvell PXA270 624 MHz; Qualcomm MSM6275 processor	- Marvell PXA270 624 MHz; Qualcomm MSM6275 processor	- Marvell PXA270 624 MHz; Qualcomm MSM6275 processor	- Marvell PXA270 624 MHz; Qualcomm MSM6275 processor	- Samsung 300 MHz processor
DATA	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps
HSCSD	No	No	No	No	No	No	No
GPRS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EDGE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3G	HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps
WLAN	Wi-Fi 802.11 b/g	Wi-Fi 802.11 b/g	Wi-Fi 802.11 b/g	Wi-Fi 802.11 b/g	Wi-Fi 802.11 b/g	Wi-Fi 802.11 b/g	Wi-Fi 802.11 b/g
Bluetooth	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP
Infrared port	No	No	No	No	No	No	No
USB	Yes, miniUSB	Yes, miniUSB	Yes, miniUSB	Yes, miniUSB	Yes, miniUSB	Yes, miniUSB	Yes, miniUSB
OS	Microsoft Windows Mobile 6.1	Microsoft Windows Mobile 6.0	Microsoft Windows Mobile 6.0	Microsoft Windows Mobile 6.0	Microsoft Windows Mobile 6.0	Microsoft Windows Mobile 6.0	Microsoft Windows Mobile 6.0
Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging
Browser	WAP 2.0/HTML, HTML	WAP 2.0/HTML, HTML (Opera 9)	WAP 2.0/HTML, HTML (Opera 9)	WAP 2.0/HTML, HTML (PocketIE)	WAP 2.0/HTML, HTML (PocketIE)	WAP 2.0/HTML, HTML (PocketIE)	WAP 2.0/HTML, HTML (PocketIE)
Games	Yes, order now	Black	Yes, order now	Yes, order now	Yes, order now	Yes, order now	Yes, order now
Camera	3.15 MP, 2048x1536 pixels, autofocus, video; secondary VGA videocall camera	3.15 MP, 2048x1536 pixels, autofocus, video; secondary VGA videocall camera	3.15 MP, 2048x1536 pixels, autofocus, video; secondary VGA videocall camera	3.15 MP, 2048x1536 pixels, autofocus, video; secondary VGA videocall camera	3 MP, 1600x1200 pixels, autofocus, video	3 MP, 1600x1200 pixels, autofocus, video	2 MP, 1600x1200 pixels, video; secondary video call VGA camera
Other	- Built-in GPS with A-GPS	- Built-in GPS navigator	- Built-in GPS receiver	- Built-in GPS receiver	- GPS navigation	- GPS navigation	- Built-in GPS/Qualcomm MSM 6275
	- Stereo FM Radio with RDS	- Java MIDP 2.0	- Java MIDP 2.0	- Java MIDP 2.0	- Java MIDP 2.0	- Java MIDP 2.0	- Video call
	- Pocket Office(Word, Excel, Outlook, PDF viewer)	- 3.5 mm stereo audio jack	- Pocket Office(Word, Excel, Outlook, PDF viewer)	- Pocket Office(Word, Excel, Outlook, PDF viewer)	- Pocket Office(Word, Excel, Outlook, PDF viewer)	- Pocket Office(Word, Excel, Outlook, PDF viewer)	- Video call
	- Java MIDP 2.0	- Voice memo	- Voice memo	- Voice memo	- Voice memo	- Voice memo	- Pocket Office(Word, Excel, Outlook)
	- Voice memo	- Windows media player 10	- Voice memo	- Voice memo	- Voice memo	- Voice memo	- Java MIDP 2.0
	- MP3 player	- Video/audio album	- MP3/AAC player	- MP3/AAC player	- MP3/AAC player	- MP3/AAC player	- Video/audio album
	- Built-in handsfree	- File manager	- MP3/AAC player	- MP3/AAC player	- MP3/AAC player	- MP3/AAC player	- Video/audio album
	- Built-in handsfree	- Built-in handsfree	- Built-in handsfree	- Built-in handsfree	- Built-in handsfree	- Built-in handsfree	- Video/audio album
BATTERY	Standard battery, Li-Ion 900 mAh	Standard battery, Li-Po 2100 mAh	Standard battery, Li-Ion 1350 mAh	Standard battery, Li-Ion 1120 mAh	Standard battery, Li-Ion 1500 mAh	Standard battery, Li-Ion 1500 mAh	Standard battery, Li-Ion 1500 mAh
Stand-by	Up to 285 h	Up to 400 h	Up to 450 h	Up to 250 h	Up to 400 h	Up to 400 h	Up to 400 h
Talk time	Up to 5 h 30 min	Up to 6 h	Up to 7 h	Up to 5 h	Up to 7 h 40 min	Up to 7 h 40 min	Up to 7 h 40 min

**OEM
HANDSET MODEL**

Note: not conclusive

HTC

TYTN II

Ober-TV™ has no GPS



GENERAL

2G Network GSM 850 / 900 / 1800 / 1900

3G Network HSDPA 850 / 1900 / 2100

Announced 2007, July

Status Available

Dimensions 112 x 59 x 19 mm

Weight 150 g

DISPLAY TFT touchscreen, 65K colors

Size 240 x 320 pixels, 2.6 inches

- Handwriting recognition

- QWERTY keyboard

RINGTONES

Type Polyphonic (72 channels), MP3

Customization Download, order now

Vibration Yes

MEMORY

Phonebook Practically unlimited entries and fields, Practically unlimited

Call records Practically unlimited

Card slot microSD (TransFlash), buy memory

- 128 MB RAM, 256 MB ROM

- Qualcomm MSM7200, 400 Mhz processor

DATA

GPMS Class 10 (4+1/3+2 slots), 32 - 48 kbps

FMCS No

EDGE Class 10, 235.2 kbps

3G HSDPA 3.6 Mbps

WLAN Wi-Fi 802.11b/g

Bluetooth Yes, v2.0

Infrared port No

USB Yes, v2.0

OS Professional Windows Mobile 6.0

Messaging Professional

Browser SNS, MMS, Email, Instant Messaging

Games WAP 2.0/HTML, HTML (PocketIE)

Camera Yes, order now

Other Silver

3.1 megap, 2048x1536 pixels, autofocus, video; secondary VGA videocall camera

- Built-in GPS receiver

- A-GPS function

- video call

- Pocket Office(Word, Excel, Outlook)

- Java MIDP 2.0

- Voice memo

- Media Player: 10

- video/audio album

- Built-in handfree

- Stand-by time: Up to 400 h

- Talk time: Up to 6 h

BATTERY

Stand-by Up to 400 h

Talk time Up to 6 h

LG
HANDBSET MODEL
Note: not exhaustive

KF750 Secret



KF700



CU915 Vu
AT&T exclusive



KU990 Viewty



GENERAL	GSM 900 / 1800 / 1900 HSDPA 2100 2008, April Available. Released 2008, June	GSM 900 / 1800 / 1900 HSDPA 2100 2008, February Available. Released 2007, June	GSM 850 / 900 / 1800 / 1900 HSDPA 850 / 1900 Coming soon	GSM 900 / 1800 / 1900 HSDPA 2100 2007, August Available. Released 2007, October
SIZE	102.8 x 50.8 x 11.8 mm 116 g	102 x 51 x 14.5 mm 110 g	108 x 54.9 x 13 mm 89.6 g	103.5 x 54.4 x 14.8 mm 112 g
DISPLAY	TFT touchscreen, 256K colors 240 x 400 pixels, 3 inches - flash UI - Downloadable Wallpapers	TFT touchscreen, 256K colors 240 x 480 pixels, 3 inches Shortcut Dial - Downloadable Wallpapers	TFT touchscreen, 256K colors 240 x 400 pixels, 3 inches - flash UI - Downloadable Wallpapers	TFT touchscreen, 256K colors 240 x 400 pixels, 3 inches - flash UI - Downloadable Wallpapers
RINGTONES	Polyphonic (72 channels), MP3 Download Yes	Polyphonic, MP3 Download Yes	Polyphonic (40 channels), MP3 Composer, Download Yes	Polyphonic (40 channels), MP3 Composer, Download Yes
MEMORY	1000 entries; Photocall 40 dialed, 40 received, 40 missed calls microSD (TransFlash), up to 4 GB, buy memory - 100 MB user available memory	40 dialed, 40 received, 40 missed calls microSD (TransFlash), buy memory	500 entries 40 dialed, 40 received, 40 missed calls microSD (TransFlash)	500 entries; Photocall 40 dialed, 40 received, 40 missed calls microSD (TransFlash), up to 2GB, buy memory - 100 MB shared memory
DATA	Class 10 (4+1/3+2 slots), 32 - 48 kbps No Class 10, 236.8 kbps HSDPA, 3.6 Mbps No Yes, v2.0 with A2DP No Yes, v2.0	Class 10 (4+1/3+2 slots), 32 - 48 kbps No Yes HSDPA, 7.2 Mbps No Yes, v1.2 with A2DP No Yes, v2.0	Class 10 (4+1/3+2 slots), 32 - 48 kbps No Yes HSDPA, 3.6 Mbps No Yes, v1.2 with A2DP No Yes, v2.0	Class 10 (4+1/3+2 slots), 32 - 48 kbps No Yes HSDPA, 3.6 Mbps No Yes, v1.2 with A2DP No Yes, v2.0
FEATURES	SMS, EMS, MMS, Email WAP 2.0/xHTML, HTML 6 + downloadable, order now Black	SMS, EMS, MMS, Email WAP 2.0/xHTML, HTML Yes, order now Black	SMS, EMS, MMS, Email WAP 2.0/xHTML, HTML Yes Black	SMS, EMS, MMS, Email WAP 2.0/xHTML, HTML Yes, order now Black, Dark Silver, Purple, Pink, Hot Red
Camera	5 MP, 2592 x 1944 pixels, autofocus, face detection, video (VGA 30fps, QVGA 120fps), flash; secondary videocall camera	3.15 MP, 2048x1536 pixels, autofocus, image stabilizer, video (QVGA 15fps); secondary videocall camera	5 MP, 2592x1944 pixels, autofocus, video(VGA 30fps, QVGA up to 120fps), strobe flash; secondary VGA videocall camera	5 MP, 2592x1944 pixels, autofocus, video(VGA 30fps, QVGA up to 120fps), strobe flash; secondary VGA videocall camera
Other	- Carbon fiber BATTERY cover - Java MIDP 2.0 - MP3/WMA/AAC/AAC+, player - MPEG4/DivX(up to 640x480) player - TV-out - FM Radio with RDS - document viewer (txt, PDF, DOC, PPT, XLS)	- Java MIDP 2.0 - MP3/WMA/AAC/AAC+/MPEG4 player - FM Radio - T9 - Organiser - Voice memo - Built-in handsfree	- Java MIDP 2.0 - MP3/AAC/AAC+/AAC+/WMA player - video player - FM Radio - Document viewer (.ppt, .doc, .xls, .pdf, .txt) - AT&T Mobile TV (CU921 only) - Organiser - Voice memo - Built-in handsfree	- Java MIDP 2.0 - MP3/MPEG4/WMV/AAC/DivX player - FM Radio with RDS - Organiser - document viewer (DOC, XLS, PDF) - Voice memo - Built-in handsfree
BATTERY	Standard battery, Li-Ion 800 mAh Up to 260 h Up to 4 h	Standard battery, Li-Ion 800 mAh	Standard battery, Li-Ion 1000 mAh Up to 430 h Up to 4 h	Standard battery, Li-Ion 1000 mAh Up to 430 h Up to 4 h

**Sony
Ericsson**
**OEM
HANDSET MODEL**
Note: not exhaustive

XPERIA X1



G502



G900



**COMING SOON
C905**



GENERAL	GSM 850 / 900 / 1800 / 1900 HSDPA 850 / 1900 / 2100	GSM 850 / 900 / 1800 / 1900 HSDPA 2100 - C905	GSM 900 / 1800 / 1900 UMTS 2100	GSM 850 / 900 / 1800 / 1900 HSDPA 2100 - C905
2G Network	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900
3G Network	HSDPA 850 / 1900 / 2100	HSDPA 2100 - C905	HSDPA 2100	HSDPA 2100 - C905
Announced	2008, February	2008, June	2008, February	2008, February
Status	Available soon	Available soon	Available	Coming soon. Exp. release 2008, Q4
Dimensions	110 x 49 x 17 mm	104 x 49 x 18-19.5 mm	104 x 49 x 13 mm	104 x 49 x 18-19.5 mm
Weight	158 g	136 g	99 g	136 g
DISPLAY	TFT touchscreen, 65K colors 800 x 480 pixels, 3 inches	TFT touchscreen, 65K colors 800 x 480 pixels, 3 inches	TFT touchscreen, 256K colors 240 x 320 pixels, 2.4 inches	TFT touchscreen, 256K colors 240 x 320 pixels, 2.4 inches
SIZE	- Full QWERTY keyboard - Optical joystick navigation	- Full QWERTY keyboard - Optical joystick navigation	- Full QWERTY keyboard - Optical joystick navigation	- Full QWERTY keyboard - Optical joystick navigation
RINGTONES	Polyphonic, MP3 Composer, download	Polyphonic, MP3 Composer, download	Polyphonic, MP3 Download	Polyphonic, MP3 Download
MEMORY	Practically unlimited entries and fields, Photo call Practically unlimited Practically unlimited MicroSD (TransFlash)	Practically unlimited entries and fields, Photo call Practically unlimited Practically unlimited Memory Stick Micro (M2), 2 GB card included	Practically unlimited entries and fields, Photo call Practically unlimited Practically unlimited Memory Stick Micro (M2), 2 GB card included	Practically unlimited entries and fields, Photo call Practically unlimited Practically unlimited Memory Stick Micro (M2), 2 GB card included
DATA	- 400 MB internal memory - 256MB RAM, 512MB storage memory - Qualcomm MSM7200 528MHz processor	- 400 MB internal memory - 256MB RAM, 512MB storage memory - Qualcomm MSM7200 528MHz processor	- 160 MB internal memory	- 160 MB internal memory
FEATURES	Class 10 (4+1/3+2 slots), 32 - 48 kbps Yes Yes HSDPA, 7.2 Mbps Wi-Fi 802.11b/g Yes, v2.0 with A2DP No Yes, v2.0 miniUSB Microsoft Windows Mobile 6.1 Professional	Class 10 (4+1/3+2 slots), 32 - 48 kbps No No HSDPA, 7.2 Mbps Wi-Fi 802.11b/g Yes, v2.0 with A2DP No Yes, v2.0 Yes	Class 10 (4+1/3+2 slots), 32 - 48 kbps No No Yes, 384 kbps Wi-Fi 802.11b/g Yes, v2.0 with A2DP No Yes, v2.0 Symbian OS, UIQ	Class 10 (4+1/3+2 slots), 32 - 48 kbps No No Yes, 384 kbps Wi-Fi 802.11b/g Yes, v2.0 with A2DP No Yes, v2.0 Symbian OS, UIQ
Messaging	SMS, MMS, Email, Push E-Mail, IM	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging
Browser	WAP 2.0/HTML (IE), RSS feeds	WAP 2.0/HTML (NetFront), RSS reader	WAP 2.0/HTML (NetFront), RSS reader	WAP 2.0/HTML (NetFront), RSS reader
Games	Yes, downloadable	Yes + downloadable	Yes + downloadable	Yes + downloadable
Colors	Soft black, silver	Night Black, Ice Silver, Copper Gold	Night Black, Ice Silver, Copper Gold	Night Black, Ice Silver, Copper Gold
Camera	3.15 MP, 2048x1536 pixels, autofocus, video (VGA@30fps), flash; secondary videocal camera	3.15 MP, 2048x1536 pixels, autofocus, video (VGA@30fps), flash; secondary videocal camera	5 MP, 2592x1944 pixels, autofocus, image stabiliser, video (QVGA 30fps), xenon flash; secondary videocal camera	8 MP, 3264x2448 pixels, autofocus, image stabiliser, video (QVGA 30fps), xenon flash; secondary videocal camera
Other	- Built-in GPS receiver - A-GPS function - Java MIDP 2.0 - FM Radio with RDS - MP3/AAC/MPEG4 player - Motion sensor (with auto-rotate) - TrackID music recognition - Picture editor/bloqqing - Organizer - T9 - Built-in handsfree - Voice memo/dial	- Built-in GPS receiver - A-GPS function - Java MIDP 2.0 - FM Radio with RDS - Camera images geo-tagging - Java MIDP 2.0 - MP3/AAC/MPEG4 player - Handwriting recognition - StickyNotes - FM Radio with RDS - TrackID music recognition - Business card scanner - Picture editor/bloqqing - TV out - Organizer - Built-in handsfree - Voice memo/dial	- Built-in GPS receiver - A-GPS function - Java MIDP 2.0 - FM Radio with RDS - MP3/AAC/MPEG4 player - Handwriting recognition - StickyNotes - FM Radio with RDS - TrackID music recognition - Business card scanner - Picture editor/bloqqing - TV out - Organizer - Built-in handsfree - Voice memo/dial	- Built-in GPS receiver - A-GPS function - Java MIDP 2.0 - FM Radio with RDS - MP3/AAC/MPEG4 player - Handwriting recognition - StickyNotes - FM Radio with RDS - TrackID music recognition - Business card scanner - Picture editor/bloqqing - TV out - Organizer - Built-in handsfree - Voice memo/dial
BATTERY	Standard battery, Li-Po 1500 mAh (BST-413) Up to 833 h Up to 10 h	Standard battery, Li-Ion 950 mAh (BST-33) Up to 380 h Up to 9 h	Standard battery, Li-Ion 950 mAh (BST-33) Up to 380 h Up to 12 h	Standard battery, Li-Po 930 mAh (BST-38) Up to 380 h Up to 9 h