Smartphones 2009: Info

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Brand	Apple	HP	HP	HP	HTC	HTC	HTC	HTC / T-Moble	Nokia	Nokia	Nokia	palm	RIM	RIM	Samsung	Samsung	Samsung	Sony Ericsson
Type	iPhone 3G (Sim-lock vrij)	iPAQ 914c Business Messenger	iPAQ Data Messenger	iPAQ Voice Messenger	Touch Cruise T4242	Touch HD T8282	Touch Pro T7272	Android G1	E71	N96	E63	Treo Pro	BlackBerry Bold 9000	BlackBerry Storm 9500	C6625	SGH-i780	SGH-i900 Omnia 16 GB	Xperia X1
Commercial information																		
Is this product available in BELGIUM?	yes	yes	yes	yes	yes	yes	yes	yes, via hotgsm.be (with qwertz keyboard)	yes	yes	yes	yes	yes	yes (only Proximus)	yes	yes	yes	yes
BELGIAN price in euro (excl. VAT)	519.90	335.54	454.55	359.00	360.33	486.78	469.42	412.40	296.70	469.42	186.70	360.33	453.70	412.39	223.13	305.99	461.16	412.40
Manufacturer	Apple	HP	HP	HP	HTC	HTC	HTC	HTC	Nokia	Nokia	Nokia	palm	RIM	RIM	Samsung	Samsung	Samsung	Sony Ericsson
Website	www.apple.be	www.hp.be	www.hp.be	www.hp.be	www.htc.com	www.htc.com	www.htc.com	www.htc.com	www.nokia.be	www.nokia.be	www.nokia.be	www.palm.be	be.blackberry.com	be.blackberry.com	be.samsung.mobile.c	be.samsung.mobile.c	be.samsung.mobile.c	www.sonyericsson.be
Technical information																		
Gsm operating frequencies																		
GSM850	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	no	yes	yes
GSM900	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
GSM1800	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
GSM1900	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
GPRS/UMTS/HSPA																		
850 MHz	yes	yes	no	no	yes	no	no	no	yes	no	no	yes	yes	yes	no	no	no	no
900 MHz	no	no	yes	yes	yes	yes	yes	no	yes	yes	no	no	no	yes	yes	no	yes	yes
1900 MHZ	yes	yes	yes	yes	yes	no	no	yes	yes	no	no	yes	yes	yes	yes	no	no	yes
2100 MHz	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	yes
Up-link (Mbps)	2	2	2	2	384 kbps	2	2	2	384 kbps	384 kbps	384 kbps	2	2	2	384 kbps	384 kbps	2	384 kbps
Down-link (Mbps)	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	3.6	3.6	384 kbps	7.2	7.2	7.2	3.6	3.6	7.2	3.6
Auto configuration based on network?	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
SAR-value at the ear (W/kg)	0.62	0.79	0.59	0.64	0.465	0.95	0.95	1.1	1.33	0.91	1.33	1.5	0.84	0.4	0.55	0.514	0.671	1.47
Screen(s)																		
Type of screen	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT
Colour	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Screen diagonal (inch)	3.5	2.46	2.81	2.4	2.8	3.8	2.8	3.2	2.36	2.8	2.36	2.5	2.6	3.25	2.6	2.55	3.2	3
Number of colours or greyscales	16 m	65536	65536	64,000	65536	65536	65536	65536	16 m	16 m	16 miljoen	65536	65536	65,000	262,000	65536	262,000	65536
Resolution (pixels)	480x320	320x240	320x240	320x240	240 x 320	480x800	640x480	320x480	320x240	240x320	320x240	320x320	480x320	480x360	320x240	320x240	240x400	800x400
2nd screen	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no
Specs 2nd screen	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Standard battery																		
Type	Li-Ion	Li-Po	Li-Po	Li-Po	Li-Ion	Li-Ion	Li-Ion	Li-Ion	Li-Po	Li-Ion	Li-Po	Li-Ion	Li-Po	Li-Ion	Li-Ion	Li-Ion	Li-Ion	Li-Ion
Capacity (mAh)	1150	1940	1140	1260	1100	1350	1340	1150	1500	950	1500	1500	1500	1400	1300	1480	1440	1500
Maximum standby time gsm (days)	12.5	10	11	11.25	16.6	16.25	15.29	13.3	17	9.2	17	10.41	13.5	15	20.84	16.67	17.92	20.83
Maximum talk time gsm (hours)	10	4	4	4	7	5	7.0	6.8	10.5	3.7	10.5	5	4.5	5.5	8.7	7	10	10
Maximum standby time wcdma (days)	12.5	10	---	---	18.7	18.75	19.25	16.75	20	8.3	20	---	13.5	---	14.59	---	18.75	26.66
Maximum talk time wcdma (hours)	5	3	---	---	4	6.4	6.3	5.8	4.5	2.5	4.5	---	4	---	4.3	---	6.5	6
Maximum video call time (hours)	---	---	---	---	2.3	2	3.15	---	---	---	---	---	---	---	---	---	---	3
Communication																		
Internal IrDA port	no	no	no	no	no	no	no	no	yes	no	yes	no	no	no	no	no	no	no
Bluetooth	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Bluetooth 2.0	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Bluetooth-profiles (see below for meaning)	HSP, HFP, GAP, SPP, SDP, PBAP	gap, goex, sdap, spp, dun, hfp, hsp, hid, opp, pan, a2dp, avrcp, gavd, ftp, bip, sap, bpp	ad2dp, others?	ad2dp, others?	a2dp, hsp, hfp, pan, hid, opp, bpp, ftp, sap, avrcp, dun, pbap, spp, sdap	a2dp, hsp, hfp, pan, hid, opp, bpp, ftp, sap, avrcp, dun, pbap, spp, sdap	a2dp, hsp, hfp, pan, hid, opp, bpp, ftp, sap, avrcp, dun, pbap, spp, sdap	a2dp, avrcp, (sfw update to v1.5 needed)	DUN, OPP, FTP, HFP, GOEP, HSP, BIP, RSAP, GAVDP, AVRCP, A2DP	HSP, HFP, DUN, GOEP, FTP, OPP, GAP, SPP, GAVDP, A2DP, BIP, AVRCP, SAP	DUN, OPP, FTP, HFP, GOEP, HSP, BIP, RSAP, GAVDP, AVRCP, A2DP	a2dp, others?	HSP, HFP, DUN, OPP, GAP, SPP, SFP, GAVDP, A2DP, AVRCP, SAP, AVDTP, AVCTP, PBAP	no info	HSP, HFP, FTP, OPP, GAP, SPP, SDP, BPP, HID, GAVDP, A2DP, AVRCP, PBAP	HSP, HFP, DUN, FTP, OPP, GAP, SPP, SDAP, BPP, HID, GAVDP, A2DP, AVCRP	HSP, HFP, DUN, FTP, OPP, GAP, SPP, SDP, BPP, HID, GAVDP, A2DP, AVRCP, PAN, SAP, PBAP	HSP, HFP, GOEP, FTP, OPP, GAP, SPP, SDAP, HID, A2DP, AVRCP, PAN
USB 1.1	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
USB 2.0	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Wi-fi	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	no	yes	yes	yes
802.11n Wi-Fi	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no
GPS	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
A-GPS	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	yes
DVB-H?	no	no	no	no	no	no	no	no	yes	no	no	no	no	no	no	no	no	no
Tv-out?	no	no	no	no	no	no	yes (cable optional)	no	yes	yes	no	no	no	no	no	no	yes (cable optional)	yes (cable optional)
Push-mail? (Name type)	yes, Microsoft Direct Push	yes, Microsoft Direct Push	yes, Microsoft Direct Push	yes, Microsoft Direct Push	yes, Microsoft Direct Push	yes, Microsoft Direct Push	yes, Microsoft Direct Push	yes, Gmail	yes, IMAP IDLE	yes, IMAP IDLE	yes, IMAP IDLE	yes, Microsoft Direct Push	yes, BlackBerry	yes (BlackBerry, Exchange, Gmail etc.)	yes, Microsoft Direct Push	yes, Microsoft Direct Push	yes, Microsoft Direct Push	yes, Microsoft Direct Push
Java compatibel	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Full webbrowser with 'compression'?	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Picture messaging	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
SMS distribution lists?	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
E-mail (pop3)	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
E-mail (imap4)	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Instant Messaging client? Which?	yes, Mac OS X	yes, windows mobile	yes, windows mobile	yes, windows mobile	yes, windows mobile	yes, windows mobile	yes, windows mobile	yes, Google and others	yes	yes	yes	yes, windows mobile	yes, BlackBerry	yes, Windows Live, Yahoo, Google, AOL, ICQ, BlackBerry	yes, windows mobile	yes, windows mobile	yes, windows mobile	yes, windows mobile
More then one e-mail account?	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Junk mail filter and/or call screening?	no	no	no	no	no	no	no	yes (through Gmail)	no	no	no	no	yes	yes	no	no	no	no
Handsfree?	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Push-to-Talk over Cellular (PoC)?	no	no	no	no	no	no	no	no	yes	yes	yes	no	no	no	no	no	no	no
SyncML (remote over the air synchronisation)?	yes	no	no	no	no	no	no	no	yes	yes	yes	no	no	no	no	no	no	no
Conference calls? Number of participants?	no	no	no	no	no	no	no	no	yes, ?	yes, ?	yes, ?	no	no	no	no	no	no	no
FM radio?	no	no	no	no	yes	yes	yes	no	yes	yes	yes	no	no	no	yes	no	yes	yes
RDS?	no	no	no	no	yes	yes	yes	no	yes	yes	yes	no	no	no	yes	no	yes	no
Data Cable included?	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	yes
PC Software	yes	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Mac-support?	yes	no	no	no	no	no	no	no	yes	yes	yes	no	yes	yes	no	no	no	no
Special features																		
Voice dialing	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
voice command	no	yes	yes	yes	no	yes	yes	no	yes	yes	yes	no	yes	no	no	no	no	no
Enhanced voice commands (SIND)	no	no	no	no	no	no	no	no	yes	yes	yes	no	no	no	no	no	no	no
Voice memo	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Predictive text input + type	no	yes	no	yes, Adaptxt	yes, HTC	yes, HTC	yes, HTC	no	yes, T9	yes, T9	yes, T9	no	yes	yes, BlackBerry	no	no	yes, T9	no
Profiles	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Replacaple covers	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no
Polyphonic sound?	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Polyphonic channels	64	40	40	40	40	40	40	40	64	64	64	64	32	32	64	40	40	72
audio player	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
supported audio formats	AAC, Protected AAC, MP3, MP3 VBR, Audible, Apple Lossless, AIFF, WAV	MP3, AAC, AAC+, WMA, WAV, AAC-NB, MIDI	MP3, AAC, AAC+ & WMA	MP3, AAC, AAC+ & WMA	MP3, AAC, AAC+, eAAC+, WMA, WAV, AMR-NB, AWB, OCP, MIDI	AAC, AAC+, eAAC+, AMR-NB, AMR-WB, QCP, MP3, WMA, WAV	MP3, AAC, AAC+, WMA, WAV, AMR-NB, MIDI	AAC, AAC+, AMR-NB, MIDI, MP3, WMA, WMV	AAC, AAC+, eAAC+, MP3, MP4, M4A, AMR-NB, AMR-WB, Mobile XMF, SP-MIDI, MIDI Tones (poly 64), RealAudio 7,8,10, True tones, WAV	AAC, eAAC+, MP3, WMA	AAC, AAC+, eAAC+, MP3, MP4, M4A, AMR-NB, AMR-WB, Mobile XMF, SP-MIDI, MIDI Tones (poly 64), RealAudio 7,8,10, True tones, WAV	MP3, AAC, eAAC+, WMA	3gp, MP3, WMA9 (.wma/.asf), WMA9 Pro/WMA 10, MIDI, AMR-NB, Professional AAC/AAC+/ eAAC+	mp3, aac, aac+, eaac+, wma, wma ProPlus	MP3, AAC, AAC+, eAAC+ & WMA	MP3, AAC, AAC+, eAAC+ & WMA	MP3, AAC, AAC+, WMA, OGG, AMR	MP3, AAC, WMAMP3, AAC, AAC+, eAAC+, WMA, Protected WMA
Internal antenna	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Organiser (calendar)	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Calculator	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Games + number	yes, downloads	yes, 2 (expandable)	yes, 2	yes, 2	yes, 2	yes, 3 (expandable)	yes, 3 (expandable)	yes	yes, 1 (expandable)	yes, 5 (expandable)	yes, 1 (expandable)	yes, 2 (expandable)	yes, 5	yes, 2 (expandable)	yes, 3	yes, 2	yes, 2 (expandable)	yes, 2 (expandable)
Vibra alert	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Built-in digital camera	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
autofocus?	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	yes
Optical zoom	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no
Digital zoom	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	yes
Best resolution of images (megapixels)	2	3	3.1	3.1	3.2	5	3.2	3.2	3.2	5	2	2	2	3.2	2	2	5	3.2
Camera supports moving video	no	yes	yes	yes	yes	yes	yes	no (sfw update to v1.5, now in beta)	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Can play video files	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Best resolution of video capture	---	352x288 (CIF)	640x480 (VGA)	640x480 (VGA)	352x288 (CIF)	320x240 (QVGA)	352x288 (CIF)	---	320x240 (QVGA)	640x480 (VGA)	320x240 (QVGA)	352x288 (CIF)	480x320	320x240	320x240 (QVGA)	320x240 (QVGA)	640x480 (VGA)	640x480 (VGA)
Supported image format(s)	---	mpeg4	MP4, 3GP, H.264 & WMV	MP4, 3GP, H.264 & WMV	mpeg4, WMV, ASF, 3G2, M4V, AVI, BGP	3GPP, MPEG4, MJPG	mpeg4	mpeg4, 3gp	mp4, 3gp, h.263, mpeg 4 vsp	mpeg4, wmv, qcif,	mp4, 3gp, h.263, mpeg 4 vsp	MP4, 3GP, H.264, WMV	DivX 4, DivX 5/6 partially supported, XviD partially supported, H.263, H.264, WMV3	mpeg4 h.263, mpeg 4 Part 2 SP, H.264, wmv	MP4, 3GP, H.264 & WMV	MP4, 3GP, H.264 & WMV	mpeg4, divx, xvid, wma, h.263, h.264	3GPP, MPEG4
Externa light or flash (photo's etc?)	no	yes	yes	yes	no	yes	yes	no	yes	yes	yes	no	yes	yes	no	no	yes	yes
Alarm clock	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Conversion program	optional	optional	no	no	optional	optional	optional	optional	yes	yes	yes	optional	optional	optional	yes	yes	optional	optional
World time	yes	optional	yes	yes	optional	optional	optional	optional	yes	yes	yes	optional	optional	yes	no	no	yes	optional
Stopwatch	yes	optional	no	no	optional	optional	optional	optional	optional	yes	optional	yes	optional	optional	yes	yes	yes	yes
Other software in ROM	YouTube, Google Maps, App Store, Safari browser, and others	HP Photosmart Mobile, Google Maps, Voice Commander, HP iPAQ GPS QK Position, ClearVue PDF, HP PrintSmart, Encryption	GoogleMaps, Google Search, Jetcet Print, Streaming Media Player, Voice Commander , HP Data Connect, SIM Manager, HP Power Save Mode, Opera, PDF Viewer	GoogleMaps, Google Search, Jetcet Print, Streaming Media Player, Voice Commander , HP Data Connect, SIM Manager, HP Power Save Mode, Opera, PDF Viewer	TomTom Navigator + Benelux maps on microSD, Adobe Reader LE, Google Maps, Opera, RSS Hub, HTC Footprints, ZIP	Adobe Reader LE, Album, Audiobooster, Google Maps, JetCet Print 5, MP3-trimmer, Opera, QuickGPS, RSS Hub, WorldCard Mobile, YouTube, ZIP	Adobe Reader LE, Album, Audiobooster, Google Maps, JetCet Print 5, MP3-trimmer, Opera, QuickGPS, RSS Hub, WorldCard Mobile, YouTube, ZIP	GoogleMaps, Android Market (several applications)	Flash Lite 3.0, Quickoffice, Barcodeleezer, ZIP, Adobe PDF, Nokia Search, Nokia Maps	Zip, Quickoffice, Adobe PDF, Nokia Search, Nokia Maps, RealPlayer	Flash Lite 3.0, Quickoffice, Barcodeleezer, ZIP, Adobe PDF, Nokia Search, Nokia Maps	GoogleMaps; My Treo; QuickGPS; Quick Tour; Sprite Backup; Telenav; Voice Command; Webraska Navigation probeervers ie 14 dagen	BlackBerry Maps, Encryption, Word To Go, Sheet To Go, Slideshow To Go, Password Manager, MemoPad	Word To Go, Sheet To Go, Slideshow To Go, European Maps & Navigation, Application Center (extra downloads such as Facebook, Flickr etc.)	Office Document Viewer, PDF Document Viewer, Midomi, Shozu	CNN, Opera, VideoPlayer	Call Log, Digital Frame, Google Launcher, Google Maps, Internet Sharing, Media Album, Opera, Podcasts, RSS Reader, ShoZu, Smart Converter, Smart Reader, TV Out Viewer, Touch Player	Adobe Reader, Google Maps, Handango Inhand, Opera
Included accessories	stereo headset with mic, dock connector to usb cable, usb power adapter, cleaning cloth, sim eject tool	headset	headset	headset	car holder, car charger, stereo headset with mick, usb cable, power adapter, nylon pouch, screen protector	headset	headset	headset	CA-101 datakabel, HS-47 hoofdtelefoon, hoesje, sleutelkoord	datakabel CA-101, videokabel CA-75U, hoofdtelefoon HS-45, afstandbediening AD-54, autolader DC-4, reistlader AC 5	headset	headset	headset	headset, usb-kabel, travel charger, carrying pouch	headset	headset, second battery and pocket loader	USB-kabel, headset	USB-kabel, headset
Hardware & PDA features																		
Processor	ARM1176JZF	Marvell ARM920T PXA27x	Qualcomm 7201A	Qualcomm 7201A	Qualcomm MSM7200	Qualcomm MSM7201A	Qualcomm MSM7201A	Qualcomm MSM7201A	Freescale MXC300-30 (ARM11)	STMicroelectronics Nomadik STn8815 A12 microprocessor	Freescale MXC300-30 (ARM11)	Qualcomm MSM7201	Intel Xscale	Qualcomm MSM7600	STMicroelectronics Nomadik STn8810	Intel Marvel PXA410	Marvell ARM920T PXA312	Qualcom MSM7200A
Processorspeed in MHz	667	416	528	528	400	528	528	528	369	264	369	400	624	528	393	624	624	528
Amount of internal memory (RAM, mb)	16GB	128 RAM, 256 MB ROM	128 MB RAM, 256 MB ROM	128 MB RAM, 256 MB ROM	256 MB RAM, 512 MB ROM	288 MB RAM, 512 MB ROM	288	192 RAM, 256 MB ROM	110	128 RAM, 16 GB internal memory	110	128 RAM, 256 MB ROM	1GB, 128 MB ROM	128 MB RAM, 1 GB ROM	128 MB RAM, 256 MB ROM	128 MB RAM, 256 MB ROM	128 RAM, 16 GB internal memory	256 RAM, 512 ROM
Memory expandable, how?	no	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)	yes, microSD (2.0 compatibel)
Memory card in package, how big?	no	no	no	no	yes, 1 GB	yes, 8 GB	no	no	yes, 2GB microSD	no	no	no	no	no	no	yes, 1 GB	no	no
SDIO compatible?	no	no	yes	yes	no	no	no	no	no	no	no	no	no	no	yes	yes	no	no
Memory card hot swappable?	no	yes	no	no	no	no	no	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Operating system name + version	Mobile OS X 2.0	Windows Mobile 6.1 Professional	Windows Mobile 6.1 Professional	Windows Mobile 6.1 Standard	Windows Mobile 6.1 Professional	Windows Mobile 6.1 Professional	Windows Mobile 6.1 Professional	Google Android 1.1	Symbian OS 9.2 S60	Symbian OS 9.3 S60	Symbian OS 9.2 S60	Windows Mobile 6.1 Professional	RIM BlackBerry OS 4.6	RIM BlackBerry OS 4.7	Windows Mobile 6.1 Standard	Windows Mobile 6.1 Professional	Windows Mobile 6.1 Professional	Windows Mobile 6.1 Professional
Operating system upgradeable	yes	no	no	no	no	no	no	yes	yes	yes	yes	no	no	yes	no	no	no	no
Touch screen	yes	yes	yes	no	yes	yes	yes	yes	no	no	no	yes	no	yes (clickable touch)	no	yes	yes	yes
Stylus input	no	yes	yes	no	yes	yes	yes	no	no	no	no	yes	no	no	no	yes	yes	yes
Number of styli delivered with system	---	1	1	---	2	2	2	---	---	---	---	1	---	---	---	1	1	2
Virtual keyboard	yes	yes	yes	no	yes	yes	yes	no (yes with sfw update to v1.5, now in beta)	no	no	no	yes	no	yes	no	yes	yes	yes
Complete physical keyboard	no	yes	yes	no	no	yes	yes	yes	yes	optional (via Bluetooth)	yes	yes	yes	no	yes	yes	optional (via Bluetooth)	yes
Handwriting recognition	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no
Type of handwriting recognition	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Installed applications																		
Docking station or cradle?	yes	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no
PC software delivered with the system	no	yes	yes	yes	yes	yes	yes	no	yes	yes	no	yes	yes	yes	yes	yes	yes	yes
Data synchronising with Outlook	yes	yes	yes	yes	yes	yes	yes	optional	yes	yes	optional	yes	yes	yes	yes	yes	yes	yes
Data synchronising with others?	yes	optional	optional	optional	optional	optional	optional	optional	yes	yes	optional	optional	yes	yes	optional	optional	optional	optional
Other special features	Genius music selection	---	---	---	TouchFLO 3D interface	TouchFLO 3D interface	TouchFLO 3D interface	Motion Sensor, Digital Compass	---	Mobile TV	---	---	---	Clickable Touchsceen	---	---	TouchWIZ-interface, camera face and smile recognition and auto panorama	XPERIA Panels
Size and weight																		
Weight gsm with standard battery (g)	133	154	164	107	130	156.4	165	158	131	125	130	133	136	155	107.7	120	127	158
Dimensions (lxwxh in mm)	115,5x62,1x12,3	114x64x15	114x57x19	136x50x114	110x58x15,5	115x62,8x12	102x51x18,05	117,7x55,7x17.1	114x57x10	55x103x18	113x59x13	114x60x13,5	114x66x15	112,5x62,2x13.95	113,6x63x11.6	115,9x61,3x12.9	112x57x13	110,5x52,6x17

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Bluetooth profiles
Advanced Audio Distribution Profile (A2DP)
Audio Video Control Transport Protocol (AVCTP)
Audio Video Distribution Transport Protocol (AVDTP)
Audio/Visual Remote Control Profile (AVRCP)
Basic Imaging Profile (BIP)
Bluetooth Printing Profile (BPP)
Dial-Up Networking Server Profile (DUN)
File Transfer Profile (FTP – Server only)
General Access Profile (GAP)
Generic Audio Visual Distro (GAVDP)
Generic Object Exchange Profile (GOEP)
Handsfree Profile (HFP)
Headset Profile (HSP)
Human Interface Device (HID)
Object Push Profile (OPP)
Personal Area Networking Profile (PAN)
Phone Book Access (PBAP)
Serial Data Port (SDP)
Serial Port Profile (SPP)
Service Discovery Application Profile (SDAP)
SIM Access Profile (SAP – server only)