

These 8 new wireless phones pack in a lot of functionality for voice and data

GCNLAB	i85s	SCH-8500	R380 Smartphone	60c	120c	R289LX	5165	3285
Vendor	Motorola Inc. Fort Worth, Texas tel. 800-200-0167 www.motorola.com	Samsung Electronics America Richardson, Texas tel. 972-761-7000 www.samsung.com	Ericsson Inc. Plano, Texas tel. 919-472-7000 www.ericsson.com	Motorola Inc. Fort Worth, Texas tel. 800-200-0167 www.motorola.com	Motorola Inc. Fort Worth, Texas tel. 800-200-0167 www.motorola.com	Ericsson Inc. Plano, Texas tel. 919-472-7000 www.ericsson.com	Nokia Corp. Irving, Texas tel. 800-547-9801 www.nokia.com	Nokia Corp. Irving, Texas tel. 800-547-9801 www.nokia.com
Weight in ounces	4.8	4.5	5.8	3.9	4.5	6.1	5.9	4.9
Service of test unit	Nextel Communications Inc.	Sprint PCS	VoiceStream Wireless	Verizon Wireless	Verizon Wireless	AT&T Digital PCS	AT&T Digital PCS	Verizon Wireless
Net access	Yes	Yes, limited access	Yes, nearly full access	Yes	Yes, limited	Yes	No, only text messages and e-mail	Yes, limited
Dropped calls per 20 made during peak hours	0	0	2	4	1	1	1	2
Display quality	Very good: large text window	Average: tiny screen	Excellent: Buttons fold to reveal large PDA- like touch screen	Average: tiny screen	Below average: shad- ows in recessed, small screen	Average: small screen	Above average: several lines of text	Average: good size but odd choice of font
Pros	+ Runs Java programs + Excellent coverage tested across U.S.	+ Reliable and small + Clear voice quality during all calls	+ Easiest to use special features + Works like a PDA with the added advantage of a phone	+ Smallest, lightest phone + Clear signal when working	+ Reliable for digital or analog + Can be used as a radio	+ Excellent digital coverage area	+ Clear calls + Not many dead zones	+ Roaming signal good + Good speaker and hands-free component
Cons	- Won't roam if out- side digital network	- Voice activation sometimes does not work properly	- Components some- what fragile - Expensive	- Most dropped calls in review	- Speaker highly directional so phone requires constant adjustment when talking	- Small window for full-size phone	- E-mail function difficult to use	- Never got a digital signal - Browser text hard to read
Government reseller price	\$169	\$149	\$499	\$499	\$179	\$189	\$99	\$99
Overall Grade								