

GSM Phone SAR Levels: A - Z

- **Specific Absorption Rates (SAR)** is a reliable measure of its ability to cause cell damage and is a way of measuring the quantity of radiofrequency (RF) energy that is absorbed by the body.
- The LOWER the better.
- FCC mandates a Maximum SAR level of 1.6 W/kg
- Check your phones' SAR level below, or if it is not listed, contact the manufacturers and let us know

H = Highest SAR Level on this list

L = Lowest SAR Level on this list

Manufacturer	Model	SAR (W/kg) Digital	SAR (W/kg) Analogue
Ascom	Axento	1.25	
Bosch	M-Com 906	1.32	
Bosch	World-718	0.33	
Bosch	GSM-908	1.59 H	
Bosch	GSM-909	1.13	
Ericsson	S828	0.77	
Ericsson	A1018s	0.88	
Ericsson	GH628	0.26	
Ericsson	GH688	0.95	
Ericsson	A1228D	1.35	
Ericsson	LX-588	1.51	
Ericsson	SH688	0.91	
Ericsson	S828	0.77	
Ericsson	SH888	0.42	0.9
Ericsson	i888 World	0.69	
Ericsson	T28	1.49	
Ericsson	T28 World GSM	1.49	
Hagenuk	Global	0.28	
Motorola	Startac 130-fixed antenna	0.38	
Motorola	130 Startac	0.10	
Motorola	StarTac 70	0.02	
Motorola	d160	0.81	
Motorola	cd930	0.7	0.94
Motorola	V3688	0.02 L	
Motorola	Timeport L7089	1.0	
Motorola	P7389	1.0	
Motorola	Timeport 9250	1.0	
Motorola	1611	1.06	
Nokia	2110	0.44	
Nokia	3110	1.24	
Nokia	3210	1.14	

Nokia	6110	0.87	
Nokia	6150	0.69	
Nokia	8110i	0.73	
Nokia	8810	0.22	
Panasonic	EB-G250	0.95	
Panasonic	EB-G500	0.98	
Philips	Diga	1.06	
Philips	Savy	1.11	
Philips	Genie	1.05	
Philips	Genie 1800	1.26	
Philips	Genie 1800-fixed antenna	1.41	
Philips	Genie 900	1.52	
Plantronics	Headset m-120	0	
Plantronics	Headset m-140	0	
Siemens	C25	0.72	1.33
Sharp	TQ G700	1.01	
Sony	CMDX-1000	0.41	
Sony	CMD-C1	0.55	

- This list is based on the rating of models tested and included in the [complete chart](#).
- Details tabulated from information presented by www.domode.com, US FCC, US FDA, Which! Group UK, UK National Physical Laboratory, Plantronics
- Please report any changes to this list
- E&OE