



Telispire® Hearing Aid Compliant (HAC) Device Information
As of January 15, 2009

<u>Device</u>	<u>HAC Rating</u>	<u>Functionality Rating</u>
BlackBerry 8330 Curve	M4, T4	A
BlackBerry 8830 World Edition	M4, T4	A
Kyocera KX1	M3	C
UTStarcom 7025	M3	B
LG 160	M4	C
LG 260	M3, T3	A
Sanyo Katana LX	M4, T4	A
LG 3280	M3	C
LG 8100	M3	B
Motorola z6m	M4	A
Motorola w385	M4, T4	B
Motorola v323	M3	B
Motorola v3m	M4, T4	A
Motorola w315	M3	C
Motorola v265	M3	C
Motorola e815	M4, T4	A
Samsung A870	M4, T4	B
Samsung u340	M4, T4	B

Hearing Aid Compatibility (HAC) for Wireless Devices

Hearing aids do not always function well with wireless handsets. Hearing aids operate by using a microphone to pick up sound waves, converting the sound waves into electrical signals to be amplified. Distortion or amplification of unwanted sound (noise) often occurs.

The FCC’s hearing aid compatibility requirements address hearing aids that operate in either of two modes – acoustic coupling (“M” rating) or inductive coupling (“T” rating). Hearing aids operating in acoustic coupling mode receive through a microphone and then amplify all sounds surrounding the user, including both desired sounds, such as a telephone’s audio signal, and unwanted ambient noise. Hearing aids operating in inductive coupling mode turn off the microphone to avoid amplifying unwanted ambient noise, instead using a telecoil to receive only audio signal-based magnetic fields generated by inductive coupling-capable telephones. The FCC’s “M” and “T” ratings indicate whether a handset can be expected to function well with a hearing aid and are generally marked clearly on the handset packaging. The “M” or “T” rating does not guarantee that the handset will function without distortion or noise, so Telispire® recommends that you test the handset before purchasing.

Levels of Functionality

Telispire® offers HAC-compatible handsets and devices in all major price categories, including low-cost (“C” level) (<\$100), moderate-cost (“B” level”) (\$100-\$250), and high-end/feature-rich (“A” level) (>\$250). Costs generally correlate with the number of features, but, if though experience, Telispire® finds that a certain handset contains features that work well with hearing aids, such as volume control, it will be labeled accordingly with an “A” level for functionality. Telispire®’s sales staff is trained to assist all existing and prospective customers looking for a HAC-compliant device/handset. HAC-compatible handsets and devices vary in their inherent “levels of functionality,” but typically at least one (1) HAC-compliant handset/device with features and services typical of its price category can be found that meets each customer’s price range.