

Terrestrial analog TV ends in 2012 and the age of digital TV broadcasting begins!



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## Press release

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# Guideline for children and teenagers' use of cell phones established.

The Korea Communications Commission (Chairman Kye-Cheol Lee) announced that it has recently published 'the Guideline for using cell phones so as to reduce exposure to electromagnetic radiation' that children and teenagers can easily follow in their everyday life.

"As current domestic standards for electromagnetic radiation of cell phones are stricter than international standards, the current harm level of electromagnetic waves has not yet reached a worrisome level," the KCC said. "Nevertheless, the purpose of this guideline is to provide children and teenagers with information on using cell phones in a way that can reduce the effects of electromagnetic radiation."

The KCC is also plans to promote its guideline to parents and elementary, middle and high school teachers so that they can use the guideline for teaching and leading their children and students.

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After the World Health Organization (WHO) announced that the electromagnetic waves of cell phones may cause cancer, the KCC established comprehensive anti-electromagnetic radiation measures to protect the general public and alleviate their anxiety, and said this guideline is part of its effort to address the issue.

<Attachment>

<p style="text-align: center;"><b>Guideline for using cell phones so as to reduce exposure to electromagnetic radiation'</b></p>
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**Children's use of cell phones should be avoided as much as possible**

※ As children are still in the process of growing, they may be more vulnerable to electromagnetic waves and exposed to greater harms. Therefore, the Electronics and Telecommunications Research Institute recommends based on the study of the influence of electromagnetic radiation on human bodies that children's use of cell phones should be avoided as much as possible.

**While talking on the phone, keep your cell phone a little bit away from your head.**

※ The closer our body gets to the electromagnetic radiation, the greater amount of radiation is absorbed. Just keeping your cell phone 5mm away from your head will reduce the amount of radiation absorbed by more than half.

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**Keep your calls as short as possible.**

※ The longer the phone time gets, the more electromagnetic radiation is absorbed in our body.

**If the conversation is getting long, switch the phone from ear to ear at regular intervals.**

※ It is safer to switch the phone from ear to ear at regular intervals than to keep the phone close to only one ear.

**Use text messages than phone calls that have your head closer to the cell phone.**

※ If you use text messages rather than speaking on the cell phone, the cell phone will be farther away from your head, which will be that much safer.

**It is highly recommendable to use earphones and a microphone when using the cell phone.**

※ If you use the phone hands-free by using the earphones and microphone, you will be farther away from the cell phone, thereby making the amount of electromagnetic radiation absorbed by the head negligible.

**The lower the antenna reception level of the cell phone, the higher the electromagnetic radiation will be.**

※ Generally, when the received signal of a cell phone becomes weaker as the phone gets farther away from the base station, the cell phone tends to generate more electromagnetic waves (places where received signals are weak: basements, elevators, deep in the woods, etc.)

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**Do not place cell phones at your bedside.**

※ When you are sleeping or taking a rest, it is much more safer to place your phone farther away from your body.

**Do not trust products sold in the market that claim to block electromagnetic radiation generated from a cell phone.**

※ As no products currently sold in the market claiming to block electromagnetic radiation have been certified, do not trust in their safety.