

Apple says:

“Read all safety information below and operating instructions before using iPad to **avoid injury.**”

iPad Operating Manual

“iPad contains radio transmitters and receivers. When on, iPad sends and receives radio frequency (RF) energy through its antenna. The Wi-Fi and Bluetooth® antennas are located behind the screen to the left of the Home button, and behind the Apple logo... A cellular antenna is located at the top edge of iPad Wi-Fi+3G, when oriented with the Home button at the bottom.”

“... to be sure that human exposure to RF energy does not exceed the FCC, IC, and European Union guidelines, always follow these instructions and precautions: Orient the device in portrait mode with the Home button at the bottom of the display, or in landscape mode with the cellular antenna (located under the black edge at the top of the device) away from your body or other objects...”

“you can further limit your exposure by limiting the amount of time using iPad Wi-Fi+3G in wireless mode, since time is a factor in how much exposure a person receives, and by placing more distance between your body and iPad Wi-Fi + 3G, since exposure level drops off dramatically with distance.”

iPad Operating Manual

Seizures, Blackouts, and Eyestrain

A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, you should consult a physician before playing games or watching videos on your iPad. Discontinue use of iPad and consult a physician if you experience headaches, blackouts, seizures, convulsion, eye or muscle twitching, loss of awareness, involuntary movement, or disorientation. To reduce risk of headaches, blackouts, seizures, and eyestrain, avoid prolonged use, hold iPad some distance from your eyes, use iPad in a well-lit room, and take frequent breaks.

Read more:

<http://support.apple.com/manuals/#ipad>

Do you know where the WiFi/Bluetooth Antennas are on your child's iPad?



WHAT YOU DON'T SEE



Parents for Safe Schools

Parents for Safe Schools

More Information:

<https://www.facebook.com/pages/Parents-for-Safe-Schools/428808610553840>

www.citizensforsafetechnology.org

www.safeinschool.org

Email: Parentsforsafeschools@gmail.com

Did you know?

- When ifixit.com dissected a Wi-Fi+3G iPad, they discovered **five antennas**, including the frame of the LCD screen that is one giant antenna.
- When an iPad's WiFi is turned on, it emits a burst of microwave radiation approximately every four seconds. That makes 900 blasts per hour in the child's hands, on their lap, or at their face and does not include any additional data signals resulting from uploading and downloading activities. The beacon signal from the iPad occurs every 4 seconds even when the user is not accessing the Internet. In other words, even if a child is only drawing or playing games, they will still receive 900 bursts of microwave radiation an hour as long as the WiFi antenna is left 'On.'
- The user manual recommends: "you can further limit your exposure by limiting the amount of time using iPad Wi-Fi+3G in wireless mode, since time is a factor in how much exposure a person receives, and by placing more distance between your body and iPad Wi-Fi + 3G, since exposure level drops off dramatically with distance."
- In the user manuals for the 2nd generation and newer models of iPad, Apple misinforms users that the WiFi and Bluetooth antennas are at the back of the iPad behind the Apple logo. That is inaccurate. The WiFi and Bluetooth antennas are actually at the bottom of the iPad next to the HOME button. With this fact being undisclosed, users (children) will be resting the iPad WiFi-Bluetooth antennas directly on their laps and bodies without being warned of the risks.
- iPad WiFi Radiation with Wireless Router On - Video
<http://bit.ly/1j6jA6y>



What can you do to reduce the RF radiation exposure from your child's iPad?

- 1** Never let your child hold an iPad in portrait mode on his/her lap or near his chest, where microwave radiation is penetrating through internal organs.
- 2** Never let your child hold an iPad in landscape mode with his/her hands covering the constantly transmitting antennas and absorbing microwave radiation directly into their bodies.
- 3** Never put an iPad under your child's pillow or close to his body while he is sleeping.
- 4** Never give an iPad to a child unless the iPad's airplane mode is turned on AND the Wi-Fi and Bluetooth antennas are turned off.



Note

Putting an iPad on 'airplane mode' will initially turn off all antennas; however, WiFi and Bluetooth antennas can be **re-activated** respectively without switching off the airplane mode. Therefore, an iPad showing 'airplane mode' is not a guarantee that all the antennas are off. It is important to check the antennas separately to ensure they are ALL turned 'Off'. In addition, when the WiFi function on an iPad shows "Not Connected," it does not mean the antenna is off, it only means the iPad is not logged onto any available network. The WiFi antenna is still sending out microwave radiation.