

## **FAQs - Opensignal Latency Award:**

### **1. What is Opensignal?**

Opensignal is the independent global standard for understanding the true state of the world's mobile networks based on measurements of real user experience on every major network operator around the globe.

### **2. What is Opensignal's Best Latency Experience award?**

Latency Experience measures the response time of a network (the lower the score the better), and it is a key factor in determining how real-time communications and gaming applications perform on mobile connections.

Airtel has won the award for the Network with Best Latency Experience as awarded by [Opensignal Awards, India: Mobile Network Experience Report Apr 2020](#), based on independent analysis of mobile measurements recorded during the period Dec 01 2019 – Feb 28, 2020

### **3. How has the Latency Experience analysis been done?**

Opensignal measures the average latency experienced by the users across an operator's 3G and 4G networks. Latency, measured in milliseconds, is the delay users experience as data makes a round trip through the network. A lower score in this metric is a sign of a more responsive network.

### **4. Is it for 4G network or 3G network?**

Airtel has been awarded India's Best Latency Experience based on the average of (real-world video) measurements recorded on 4G and 3G networks, as reported in [Opensignal Awards, India: Mobile Network Experience Report Apr 2020](#)

## **FAQs – Related to Gaming**

### **1. What is a good internet speed for gaming?**

The right amount of speed for your connection depends on multiple factors like the game you are playing, gaming habits, any other connected devices etc. Typically, a download speed of 3 Mbps and an upload speed of 1Mbps is sufficient for one connected gaming device.

### **2. Is Airtel Good for gaming?**

Airtel has been awarded as India's best latency experience and India's Fastest Download speed network by Opensignal. Both of these factors play an important role in making a network suitable for gaming.

### **3. What is latency in gaming?**

Latency refers to the average total time that it takes your gaming device to send data to the game server, and back to your device.

Latency is measured in milliseconds, and indicates the quality of your connection within your network. Anything at 100ms or less is considered acceptable for gaming.

#### **4. What is ping in gaming?**

Ping is the unit used to measure latency, as an average time in milliseconds.

Ping refers to the signal sent from the device to the server, latency is the time it takes for the ping to return to the device.

#### **5. What do you mean by low latency?**

A low latency network connection is one that generally experiences small delay times.

#### **6. Does internet speed affect ping?**

Absolutely. Whether you play first-person shooter (FPS) games, real-time strategy games, racing games or multiplayer games, you need faster internet speeds for transferring all that data and receiving the server's response to keep your gameplay virtually seamless. If your internet isn't able to keep up with the demands of these games, you'll end up experiencing high ping with lags and game freezing.