

Review Internet Requirements

Visit <http://www.speedtest.net/> (no plugins required)

- Bandwidth: 2 Mbps upstream/downstream strongly recommended; minimum 1 Mbps upstream/downstream supported
 - 4G LTE connections/mobile hotspots are sufficient for most situations with an adequate connection to your LTE service provider; however, LTE quality is heavily influenced by your location and by the number of users connected to the same cellphone tower as you. Interpreters should always rely on wired Internet service over LTE service for consistent network quality.
 - 3G connections/mobile hotspots not recommended but may be sufficient for two-party calls when the 3G connection is not in use by other Internet applications and you have a strong connection to your 3G service provider

Network Connectivity - Port requirements

Boostlingo utilizes the advanced features of WebRTC and other functionality when establishing a video or phone connection from either the mobile or web app that may in more secure environments require some additional configurations on the firewall. This document outlines the steps needed for Boost apps to successfully establish connections and the specific ports that need to be opened on the client firewalls to achieve this.

Tests to run that must pass for a successful connection

- <https://networktest.twilio.com/>

TCP: All Connections are outbound on 443. This should be allowed on 99% of all firewalls

UDP: Outbound 10,000-20,000 UDP. Ideally allow all outgoing UDP, but if they need specific addresses they can be found in the following document (depending on client location they may need several exceptions, we don't specify a twilio region, we allow it to find the best one)

<https://www.twilio.com/docs/api/client/regions>

Note: Browser Camera and Microphone must be enabled.

Network Connectivity Requirements click [here](#)

Test the speakers, camera and microphone using following resources: [Speakers test](#) ; [Microphone and Camera Test](#)