

System Requirements

- An internet connection – broadband wired or wireless (3G or 4G/LTE)
- Speakers and a microphone – built-in or USB plug-in or wireless Bluetooth
- A webcam or HD webcam - built-in or USB plug-in
- Or, a HD cam or HD camcorder with video capture card

Supported Operating Systems

- macOS X with macOS 10.7 or later
- Windows 10
- Windows 8 or 8.1
- Windows 7
- Windows Vista with SP1 or later
- Windows XP with SP3 or later
- Ubuntu 12.04 or higher
- Mint 17.1 or higher
- Red Hat Enterprise Linux 6.4 or higher
- Oracle Linux 6.4 or higher
- CentOS 6.4 or higher
- Fedora 21 or higher
- OpenSUSE 13.2 or higher
- ArchLinux (64-bit only)

Supported Browsers

- Windows: IE 11+, Edge 12+, Firefox 27+, Chrome 30+
- Mac: Safari 7+, Firefox 27+, Chrome 30+
- Linux: Firefox 27+, Chrome 30+

Processor and RAM Requirements

	Minimum	Recommended
Processor	Single Core 1Ghz or Higher	Dual Core 2Ghz or Higher (i3/i5/i7 or AMD equivalent)
RAM	N/A	4Gb

Processor and RAM Requirements Notes

Dual and single core laptops have a reduced frame rate when screen sharing (around 5 frames per second). For optimum screen sharing performance on laptops we recommend a quad core processor or higher.

- Linux requires a processor or graphics card that can support OpenGL 2.0 or higher.

High DPI Support

- High DPI displays are supported in Zoom version 3.5 or higher

Bandwidth Requirements

The bandwidth used by Zoom will be optimized for the best experience based on the participants' network. It will automatically adjust for 3G, WiFi or Wired environments.

Recommended bandwidth for meetings and webinar panelists:

- For 1:1 video calling:
 - 600kbps (up/down) for high quality video
 - 1.2 Mbps (up/down) for 720p HD video
 - Receiving 1080p HD video requires 1.8 Mbps (up/down)
 - Sending 1080p HD video requires 1.8 Mbps (up/down)
- For group video calling:
 - 800kbps/1.0Mbps (up/down) for high quality video
 - For gallery view and/or 720p HD video: 1.5Mbps/1.5Mbps (up/down)
 - Receiving 1080p HD video requires 2.5mbps (up/down)
 - Sending 1080p HD video requires 3.0 Mbps (up/down)
- For screen sharing only (no video thumbnail): 50-75kbps
- For screen sharing with video thumbnail: 50-150kbps