

Virtual classroom technical requirements checklist

Category	Requirements	Checkbox
Internet Connection	Minimum 10Mbps for smooth video streaming	<input type="checkbox"/>
	Backup internet connection like mobile hotspot	<input type="checkbox"/>
Device & Browser Compatibility	Supported on latest versions of Google Chrome, Mozilla Firefox, Safari, and Microsoft Edge	<input type="checkbox"/>
	Accessible on smartphones, desktops, laptops	<input type="checkbox"/>
	Compatible with Android, iOS, Windows, & Mac	<input type="checkbox"/>
Access & Permissions	Ensure access is granted for audio & video	<input type="checkbox"/>
	Check device settings for audio, volume, & video permissions	<input type="checkbox"/>
Cloud Storage	Integration with Google Drive, Dropbox, or OneDrive for file sharing	<input type="checkbox"/>
	Ensure sufficient cloud storage per user for storing materials	<input type="checkbox"/>
Audio & Video Set up	Use a high-quality webcam and microphone	<input type="checkbox"/>
	Enable video adjustment settings based on internet speed to avoid audio disruption	<input type="checkbox"/>
	Use noise cancellation headsets for clear audio	<input type="checkbox"/>
IT Support & Troubleshooting	Provide 24/7 dedicated technical support	<input type="checkbox"/>
	Ensure regular system updates & backup procedures	<input type="checkbox"/>
	Send timely reminders before scheduled system updates	<input type="checkbox"/>
Security & Compliance	Implement end-to-end encryption and strong data protection	<input type="checkbox"/>
	Ensure compliance with GDPR, FERPA, and other educational privacy standards	<input type="checkbox"/>
Class Streaming	Ensure stable and high-quality streaming	<input type="checkbox"/>
	Enable recording and replays	<input type="checkbox"/>