Technical Requirements

Device		Minimum Requirements	Recommended Requirements
PC/Laptop	Operating System	Windows 7 and later	Windows 10
	Browser	Google Chrome	
	Processor	Intel i5	Intel i7 and later
	RAM	8GB	16GB
	Clear cache	Click here for video instructions	
Chromebook	Browser	Google Chrome	
	Version	2014	2015 and later
	Touch screen	* Some activities do not support touch screens. A regular mouse or touchpad can be used * Long touch on Chromebook causes "right click". This can cause content menu to appear when navigating the home screen.	Mouse and Keyboard
	Clear cache	Click here for video instructions	
	Student recordings done on Chromebooks can only be listened to on Chromebooks or Windows devices. These recordings cannot be listened to on MAC devices including Macbook Air or Macbook Pro.		
iPad – Apple iOS devices**	Browser	Safari, updated to the most recent available version	
	iOS Version	13.1 and above	14.1 and above
	Settings	Enable WEBRTC functionality (click here for video instructions) WebRTC is a technology that empowers devices to execute media-related functions directly within web browsers. Taking into account that WebRTC settings may differ across devices, it is advisable to ensure that all relevant WebRTC settings are enabled.	
	Clear cache	Click here for video instructions	
	Tips for playing sound on iTaLAM when using Safari	Click here for presentation	

MAC – Apple OSX devices	Browser	Safari, updated to the most recent available version	
	iOS Version	13.1 and above	14.1 and above
	Settings	Make sure AutoPlay is enabled on iTaLAM website (click here for video instructions)	
	Clear cache	Click here for video instructions	
	Tips for playing sound on iTaLAM when using Safari	Click here for presentation	
Infrastructure			
Internet per 20 concurrent users (DL/UL)		Minimum Requirements	Recommended Requirements
		50 Mbps / 1Mbps	100 Mbps and above / 5Mbps
Accessories			
	* Speakers/Earphones * Microphone (External/Built in)		
Domains to be whitelisted			
	www.italam.org lms.italam.org content-editor.italam.org dictionary.italam.org homeschool.italam.org ums.italam.org		

Additional recommendations:
It is highly recommended that each classroom have an access point within the room. The access point should support a large number of users (over 100).

**The following iPad devices are NOT compatible with iTaLAM – iPad Mini 2, iPad Mini 3, iPad Air (2013), all iPhone and cellular devices.

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