



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	
	Enable microphone for iTaLAM.org	1. Click the three vertical dots in the top-right corner of Chrome and select Settings . 2. Click Privacy and security on the left menu. 3. Select Site settings . 4. Scroll down to the Permissions section and click Microphone . 5. Look under the Not allowed or Customized behavior list to find the specific website, then change its permission to Allow .	
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	
	Enable microphone for iTaLAM.org	1. Click the three vertical dots in the top-right corner of Chrome and select Settings . 2. Click Privacy and security on the left menu. 3. Select Site settings . 4. Scroll down to the Permissions section and click Microphone . 5. Look under the Not allowed or Customized behavior list to find the specific website, then change its permission to Allow .	
	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.		



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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	
	Enable microphone for iTaLAM.org	1. Open Safari and go to www.italam.org. 2. Tap the aA icon (or page icon) on the left side of the address bar. 3. Tap Website Settings. 4. Find Microphone and change it to Allow. 5. Refresh the webpage if necessary.	
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	
	Enable microphone for iTaLAM.org	1. Open Safari and go to www.italam.org. 2. Tap the aA icon (or page icon) on the left side of the address bar. 3. Tap Website Settings. 4. Find Microphone and change it to Allow. 5. Refresh the webpage if necessary.	



Interactive boards	The iTaLAM application is supported on Android-based smartboards; however, because different smartboard models vary in functionality, certain interactive features (such as drag-and-drop or tracing) may not work properly through direct touch. To ensure full functionality, the interactive board must be connected to an iTaLAM compatible computer, and teachers should run the iTaLAM program from that computer, using the mouse and keyboard rather than relying solely on the smartboard’s touch interface.	
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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