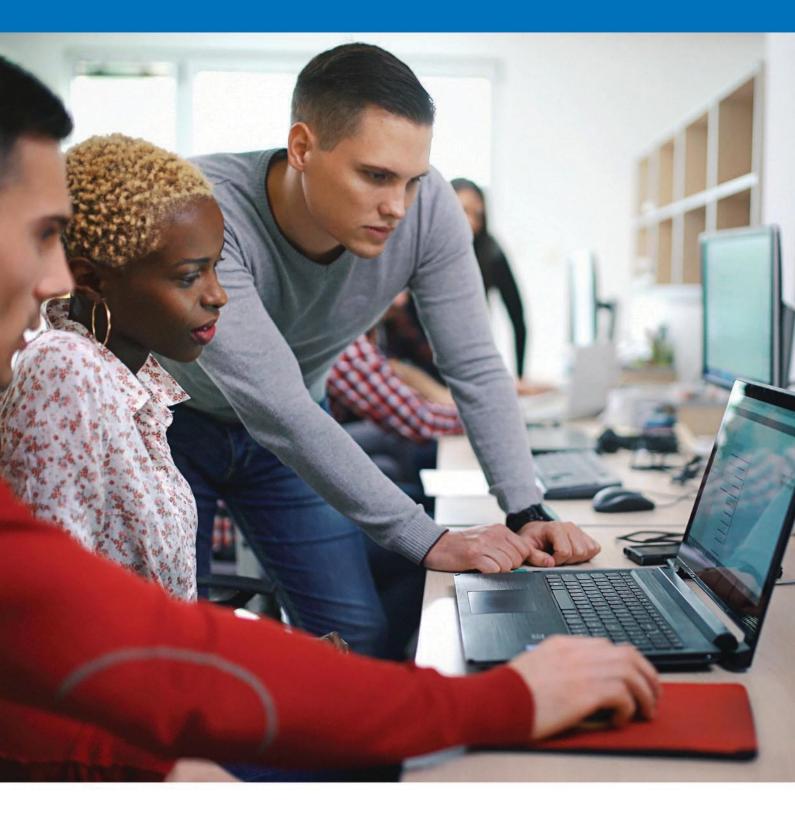
Technical Requirements for Berlitz Online Instruction









Technical Requirements Overview

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Berlitz Online Classroom

Hardware		 Computer: Video display: 1024 x 768 minimum resolution Sound card: Required Speakers: Required (headsets can be used) Microphone: Required (headset with integrated close-talk microphone recommended) CPU: 2 GHz or faster Memory: 2 GB minimum
Operating system		Windows 10, 8 or 8.1
	ý	Mac OS X 10.9 or later
Browser	20	Mozilla Firefox (latest version)
	Ø	Google Chrome (latest version)
Network		2 Mbps upload, 2 Mbps download Broadband (wired connection recommended such as ADSL, Fiber optic cable or cable TV)
		 If on a company network: Internet connection 512 Kbits/s or faster Network ports: TCP/IP

Our Berlitz instructors will use a camera during your lesson; however, you do not need to prepare a camera. However, we kindly ask you to turn your camera on during the whole training to ensure an active and practically oriented learning environment.

Depending on your system's environment and line status, you may experience limitations other than the matters described above.

Cookies must be enabled in order to use the web platform. Extensions or browser configurations that block or disable cookies may prevent participants from joining a Berlitz Live Online Session.



Tech-Check with your PC

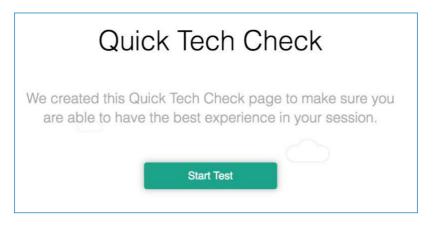
Before starting your Berlitz language instruction or when you change your settings or PC, please check that your PC works well for Berlitz Live Online classes. If there are any problems, please contact the Berlitz operation center prior to your next lesson(s) by mail <u>bvctechsupport@berlitzeu.com</u>.

Technical Check

1. Please click here to perform the Technical Check:

Perform a Technical Check

2. Click "Start Test" to begin.



3. You will be prompted to allow access to your camera. You can choose to "Allow" or "Block" this action during the technical check.

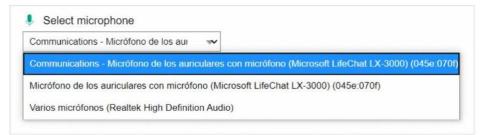
sma	art.newrow.com v	wants to	
	Use your camera		



4. Your technical check process will begin automatically, and you will be redirected to the next page.



5. To set up your microphone, select it from the dropdown list.



6. To test your microphone, fill the lines below.

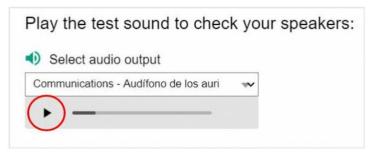


7. To set up your audio, select the according one from the dropdown list.





8. To test your audio, play the test sound by clicking on the "Play" button.



9. Verify your connection quality in the chart below.

Test	Information	Status
Browser/OS Version Check	You are running Chrome version 83.0 on Windows version 10. This browser/operating system combination is fully supported!	PASSED 🗸
Webritc Components Check	WebRTC is fully supported!	PASSED 🗸
Ping/Jitter	Ping time: 94.49 ms. / Jitter: 62.14 ms.	PASSED 🗸
Download Speed	Download speed: 98.15 Mbps. Nicel This will do just fine	PASSED

10. Your technical check is complete!

Online Instruction via Zoom

Please visit the Help Center provided by Zoom for all technical requirements regarding our Online Instruction via Zoom:

Technical Requirements Zoom



Berlitz Flex

	Windows	Мас	Mobile Devices
Hardware	Computer or Laptop: Intel Pentium 4- Processor or higher SSE2-capable 512 MB RAM Or: Surface PRO 2 Surface PRO 3	Computer: • Intel-Processor 64-bit • 512 MB RAM	iPhone 5S and higher iPad Mini 3, iPad Air, iPad Pro, iPad (2017) or higher
Operating system	Windows 10, 8, 8.1 or 7	Mac OS X 10.9 or higher	iOS 11 and higher Android 4.0 and higher
Browser (latest version each)	Microsoft Edge Chromium	Microsoft Edge Chromium	
	Mozilla Firefox	Mozilla Firefox	Safari
	Google Chrome	Google Chrome	Google Chrome
	 Broadband: The broadband used by our Berlitz Live Online platform will be optimized to offer the best experience due to your network: Webcam and microphone: 2 Mbit/s upload, 2 Mbit/s download Microphone only: 1,5 Mbit/s upload, 2 Mbit/s download No Webcam or microphone: 1 Mbit/s upload, 2 Mbit/s download 		
Network	 Firewall: Our Berlitz Live Online platform requires that the location from where you connect allows streaming and downloading of videos in real-time. UDP TCP: 80, 443 HTTP: 80, 443 		



Cookies:

For the use of our Berlitz Live Online platform, you need to activate Cookies. Extensions or browser configurations that block or deactivate Cookies can prevent participating in a Live Coaching session. Please also take care of the technical requirements for the **Berlitz Online Classroom** (page 3).

Berlitz Connect

Hardware		 Computer: Video display: 1024 x 768 minimum resolution Sound card: Required Speakers: Required (headsets can be used) Microphone: Required (headset with integrated close-talk microphone recommended) Berlitz Connect e-Lessons: Available on PC/Mac, tablets and mobile phone. Berlitz Connect Live Classrooms and Live Coaching: only available on PC/Mac.
		Windows 7 or later
Operating system	Ú	Mac OS X 10.4 or later iOS 12 and later
	-	Android 5.0 and later
	2	Microsoft Edge (latest version)
Browser	2	Mozilla Firefox (latest version)
Browser	Ø	Google Chrome (latest version)
		Safari (latest version)
Network		Internet Connection 512 Kbits or faster Network ports: TCP 80, 443



Individual Instruction via Phone/Skype

Country	Skype	Landline	Mobile Phone
Algeria	√		
Argentina	✓	✓	
Australia	✓	✓	
Austria	✓	✓	✓
Bahamas	✓		
Bahrain	✓		
Belarus	✓		
Belgium	✓	✓	✓
Bolivia	✓		
Brazil	✓	✓	
Bulgaria	✓	✓	✓
Burkina Faso	✓		
Canada	✓	✓	√
Chile	√	✓	
China	✓	✓	✓
Colombia	✓	✓	
Comoros	✓		
Cook Islands	✓		
Costa Rica	✓		
Croatia	✓	✓	✓
Cypress	√	✓	✓
Czech Republic	√	✓	✓
Denmark	√	✓	✓
Dominican Republic	✓		
Ecuador	✓		
Egypt	✓		
El Salvador	✓		
Finland	✓	✓	✓
France	✓	✓	✓
Georgia	✓		
Germany	✓	✓	✓
Greece	✓	✓	✓
Guatemala	✓		
Honduras	✓		
Hong Kong	✓	✓	
Hungary	✓	✓	✓
Iceland	√	✓	
India	✓	✓	✓
Indonesia	√		
Ireland	✓	✓	✓
Israel (except Palestine)	√	✓	
Jamaica	√		
Japan	√	✓	
Kazakhstan	√		



Country	Skype	Landline	Mobile Phone
Kuwait	√		
Kyrgystan	✓		
Latvia	✓	✓	✓
Lebanon	✓		
Lithuania	✓	✓	✓
Luxembourg	✓	✓	✓
Malaysia	✓	✓	
Malta	✓	✓	✓
Mexico	✓	✓	
Nepal	✓		
Netherlands	✓	✓	✓
New Zealand	✓	✓	
Norway	✓	✓	
Pakistan	✓		
Panama	✓	✓	
Paraguay	✓		
Peru	✓	✓	
Philippines	✓		
Poland	✓	✓	✓
Portugal	√	✓	✓
Puerto Rico	√	✓	
Qatar	√		
Romania	√	✓	✓
Russia	√	✓	
Serbia	√		
Singapore	√	✓	✓
Slovakia	✓	✓	
Slovenia	✓		
South Africa	✓		
South Korea	✓	✓	
Spain	✓	✓	✓
Sweden	✓	✓	✓
Switzerland	✓	✓	
Taiwan	✓	✓	
Thailand	✓	✓	
Tunisia	✓		
Turkey	✓	✓	
Ukraine	√		
United Kingdom	✓	✓	✓
United States	✓	✓	✓
Uruguay	✓		
Uzbekistan	✓		
Venezuela	·		
Vietnam	· · · · · · · · · · · · · · · · · · ·		



Online Self-Study platform for Exam preparation

Hardware		Computer, Tablet or Smartphone For Exam mode, a connection with a computer is required.
	Q	Recommended: Google Chrome (latest version)
Browser	2	Mozilla Firefox (latest version)



Berlitz Online Business Seminars

Business Seminars via Zoom (Standard)				
Browser	Ø	Recommended: Google Chrome (latest version)		
To make sure you have acce	ss to all the features in th	ne meeting room, you can download the app:		
Download App	Download App			
Please test the compatibility of your device with the Technic check:				
Perform Technic check				
We recommend the use of headsets to ensure a better audio quality. Please also use the headset while performing the Technic check.				
By way of introduction, you can watch an English video on how to participate in meetings in Zoom and read the German description:				
Watch video				

Business Seminars via Cisco Webex		
Drouger	Ó	Google Chrome (latest version)
Browser	(1)	Mozilla Firefox (latest version)

Please avoid a participation via iPad and Citrix.

To make sure you have access to all the features in the meeting room, you can download the app:

Download App

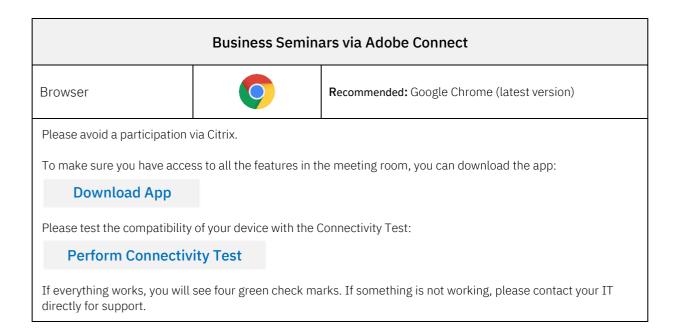
Please test the compatibility of your device with the Test Meeting:

Perform Test Meeting

On the website, enter a name and your email address to join the test meeting. In the meeting, you can open a menu via the microphone and camera icon respectively. Under the item "Settings" the test of camera and microphone is possible.



Business Seminars via Newrow			
	0	Google Chrome (latest version)	
Browser	6	Mozilla Firefox (latest version)	
	C	Microsoft Edge Chromium (latest version)	
Newrow is purely browser-based.			
Please test the compatibility of your device with the Tech-Check:			
Perform Tech-Check			



Tips if technique is not working with Zoom, Cisco Webex and Adobe Connect

- 1. Check if you are using the recommended browser.
- 2. Check if your WiFi connection is possibly unstable. If this is the case, use a LAN-cable if possible.
- 3. Download the app, don't only use the browser.
- 4. Contact your IT to check if your firewall is blocking the application.



Your advantages for all platforms

- Our Berlitz instructors are specially trained for the implementation of our seminars in virtual rooms. They are very experienced with all the above-mentioned platforms.
- Very good transmission quality
- Clearly arranged surface
- Simple handling for participants
- No installation necessary
- Virtual rooms for the seminars are provided by the Berlitz Team for all participants.

Berlitz Seminars E-Learnings

E-Learnings from Berlitz Business Seminars are cloud-based and only require internet access.