

MIRA (Measurement Incorporated Remote Access) System Requirements

Windows PC

- **Operating Systems Supported:** x64 versions of Windows 8.1, Windows 10 Home and Pro, Windows 11 Home and Pro
- **Operating Systems Not Supported:** Windows Vista, Windows XP, Windows RT, Windows 7, Windows 8, Windows 10 S, Windows 11 S, ARM versions of Windows, Windows 32 bit processors
- **Processor:** Intel Pentium 4 (or comparable) processor 1.8GHz or higher; SSE2 capable
- **RAM:** 4GB required, 8GB recommended
- **Windows Apps and Features** must be set to 'Allow Apps from Anywhere': please see [How to Change App Recommendation Settings in Windows](#) for more information.

Mac

- **Operating Systems Supported:** 10.9.x or higher, Mac M1+ for Arm 64
- **Operating Systems Not Supported:** 10.8.x or older
 - **Note:** Only 64-bit binaries are provided for OS X; there is a separate installer for MacOS Intel64 and Arm64.
- **Processor:** Intel processor; 64-bit or ARM 64 for M1+
- **RAM:** 4GB required, 8GB recommended

Additional Requirements

- **Minimum Resolution:** 1024x768; 32-bit color
- **Additional Hardware:** Mouse and keyboard
- **Required Software:** Sound card allowing use of audio components
- **Internet Connection:** Broadband 2.0 Mbps and faster recommended*
- **Headphones:** Recommended for training

Not Approved or Supported Hardware and Software

- **Linux:** Devices running any version of a Linux operating system are not supported.
- **Mobile/Handheld Devices:** Devices not supported include, but are not limited to, Android, iOS, or Windows tablets and smartphones, e-readers and touchscreen devices without a physical keyboard.
- **Chrome OS Devices:** Devices running any version of Chrome OS are not supported.
- **Touchscreen Keyboards:** Touchscreen keyboard usage is not approved; an approved device that has a touchscreen, such as a 2-in-1 laptop, must also have a physical keyboard.
- All devices (Windows, Mac etc.) running legacy **32 bit processors**.

Meeting the Minimum Requirements does not guarantee a particular performance level. Every system and connection is unique. Please visit [our help portal](#) for more information.

*Please note that the type and quality of internet connection will impact the loading ability of the scoring system. Although some connections may appear to meet standard requirements, we cannot guarantee that all components of MIRA will perform correctly.