

Keysight Windows 11 Upgrades: S-Series Oscilloscopes

To ensure continued security, compatibility, and long-term performance, Keysight is transitioning supported products to the Windows 11 operating system. This upgrade ensures you benefit from the latest OS-level security, improved driver support, and compatibility with future Keysight software releases.

To support the evolving security requirements introduced with **Windows 11**, Keysight S-Series oscilloscopes **require the new M910 motherboard**, which incorporates a Trusted Platform Module (TPM). This enhancement is required to comply with Microsoft's Windows 11 security standards while maintaining the high stability expected from Keysight instruments.

Verify Motherboard Compatibility

S-Series oscilloscopes fitted with an M900 motherboard will require the N2180AU Return-to-Keysight upgrade to install a Windows 11 compatible M910 motherboard.

For S-Series oscilloscopes already equipped with an M910 motherboard, upgrading to Windows 11 is a straightforward process done by installing a N2180A Keysight Windows 11 removable SSD. It is strongly recommended to back up all licenses and calibration factors prior to replacing the SSD to ensure a smooth transition and preserve instrument functionality.

All **M910** motherboard and removable SSD panels have a dark grey color with white lettering, shown in **Figure 2**.

Ordering Information

Instrument	Current Motherboard	Upgrade Model Number	Description
S-Series Oscilloscopes	M900	N2180AU ¹	M910 motherboard upgrade + Windows 11 SSD (1TB) for S-Series oscilloscopes
	M910	N2180A	Windows 11 SSD (1TB) for S-Series oscilloscopes

1. Requires return to Keysight service center for installation

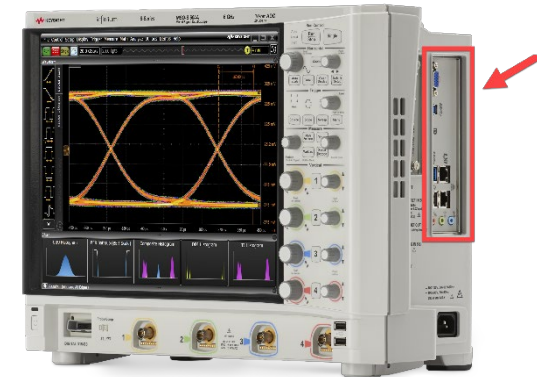


Figure 1. S-Series oscilloscope with M900 motherboard

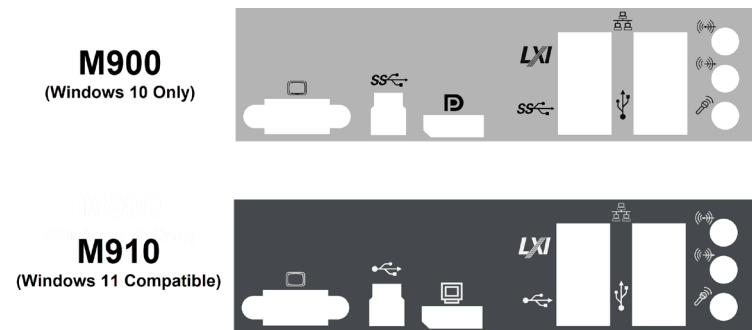


Figure 2. M900 vs M910 motherboard panels

Keysight enables innovators to push the boundaries of engineering by quickly solving design, emulation, and test challenges to create the best product experiences. Start your innovation journey at www.keysight.com.