

Keysight Windows 11 Upgrades: 16860-Series Logic Analyzers

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 16860-Series logic analyzers **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

16860-Series logic analyzers fitted with an M900 motherboard will require the E5870AU Return-to-Keysight upgrade to install a Windows 11 compatible M910 motherboard.

For 16860-Series logic analyzers already equipped with the M910 motherboard, upgrading to Windows 11 is a straightforward process done by installing the E5870A 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
16860-Series Logic Analyzers	M900	E5870AU ¹	M910 motherboard upgrade and Windows 11 SSD (1TB) for 16860-Series logic analyzers
	M910	E5870A	Windows 11 SSD (1TB) for 16860-Series logic analyzers

1. Requires return to Keysight service center for installation

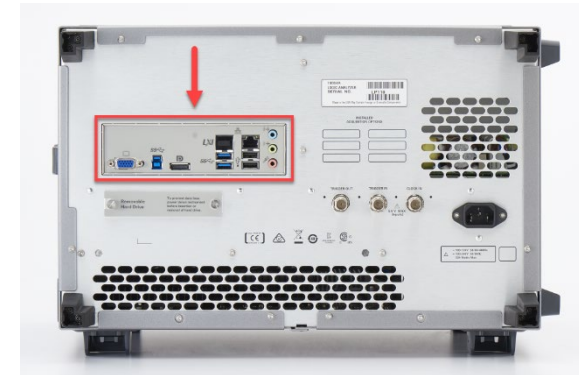


Figure 1. 16860-Series logic analyzer with M900 motherboard

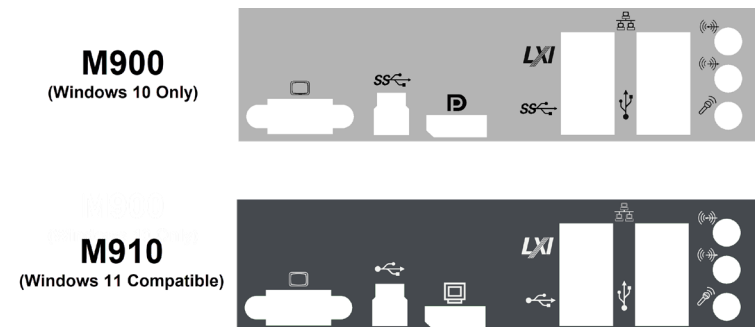


Figure 2. M900 vs M910 motherboard panels

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