

**050-3722-00 and Above  
050-3723-00 and Above  
Motherboard and Audio Driver Replacement Kit  
Instructions**

[www.tektronix.com](http://www.tektronix.com)



075-1000-00

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# Instructions

This kit includes an AIMB-562 Motherboard and a CD with audio driver files. When you replace the motherboard in your instrument, you must also install the new audio driver onto the instrument hard drive.

These instructions contain information on how to install the AIMB-562 Motherboard Audio Driver, Version 5.10.0.5324, and are included in the two kits that are listed below.

## Instruments Covered

The following instruments are covered:

### Kit part number 050-3722-00.

- AWG5000B Series Arbitrary Waveform Generators
- AWG7000B Series Arbitrary Waveform Generators
- TDS5000B Series Digital Phosphor Oscilloscopes

### Kit part number 050-3723-00.

- DPO7000 Series Digital Phosphor Oscilloscopes
- DPO and DSA70000 Series Digital Phosphor Oscilloscopes
- DPO and DSA70000B Series Digital Phosphor Oscilloscopes
- DSA8200 Series Serial Analyzer Sampling Oscilloscopes
- TLA5000B Series Logic Analyzers
- VM6000 Video Measurement Set

## Kit Contents

**Table 1: 050-3722-00 and 050-3723-00 Kit Contents**

<b>Tektronix part number</b>	<b>Description</b>
039-0185-01	AIMB-562 Motherboard (part of the 050-3722-00 kit)
039-0186-01	AIMB-562 Motherboard (part of the 050-3723-00 kit)
063-4654-00	CD: Audio Driver, Advantech Version 5.10.0.5324
075-1000-00	Kit Instructions

## Install the Motherboard

To replace the instrument motherboard, refer to the service manual for your product.

## Install the Driver

To install the audio driver, follow these steps:

1. Connect an external monitor to the Scope VGA Output connector.
2. Power on the instrument. If the Found New Hardware message appears, click the Cancel button to dismiss the Found New Hardware wizard.
3. If the instrument displays a System Settings Changed message, and prompts you to restart the computer, click the No button.
4. Insert the 063-4254-00 CD in the DVD/CD drive on your instrument.
5. For all instruments except the TDS5000B series, double click the WDM\_R151.exe icon. The InstallShield Wizard launches. Proceed to step 7.
6. For the TDS5000B series only, follow these steps:
  - a. From the Start menu, select Programs> Accessories> Windows Explorer to launch the Windows Explorer.
  - b. Click the My Computer icon, and double click the CD Drive (D:) icon.
  - c. Double click the WDM\_R151.exe icon. The InstallShield Wizard launches.
7. Click the Next button to install the driver.
8. If the instrument prompts you for a file, browse to the C:\cabs directory and select the KSUSER.dll file.
9. When prompted to restart the instrument, click the “Yes, I want to restart my computer now” button.
10. Click the Finish button. The instrument restarts.

The reinstallation of the audio driver is complete. You can operate your instrument as normal with the added audio capability.