| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/sound/midi/MidiDevice.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/sound/midi//class-useMidiDevice.html)    [**NO FRAMES**](http://docs.google.com/MidiDevice.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.sound.midi.MidiDevice**

| Packages that use [MidiDevice](http://docs.google.com/javax/sound/midi/MidiDevice.html) | |
| --- | --- |
| [**javax.sound.midi**](#3znysh7) | Provides interfaces and classes for I/O, sequencing, and synthesis of MIDI (Musical Instrument Digital Interface) data. |
| [**javax.sound.midi.spi**](#2et92p0) | Supplies interfaces for service providers to implement when offering new MIDI devices, MIDI file readers and writers, or sound bank readers. |

| Uses of [MidiDevice](http://docs.google.com/javax/sound/midi/MidiDevice.html) in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) | |
| --- | --- |

| Subinterfaces of [MidiDevice](http://docs.google.com/javax/sound/midi/MidiDevice.html) in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) | |
| --- | --- |
| interface | [**Sequencer**](http://docs.google.com/javax/sound/midi/Sequencer.html)            A hardware or software device that plays back a MIDI [sequence](http://docs.google.com/javax/sound/midi/Sequence.html) is known as a *sequencer*. |
| interface | [**Synthesizer**](http://docs.google.com/javax/sound/midi/Synthesizer.html)            A Synthesizer generates sound. |

| Methods in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) that return [MidiDevice](http://docs.google.com/javax/sound/midi/MidiDevice.html) | |
| --- | --- |
| static [MidiDevice](http://docs.google.com/javax/sound/midi/MidiDevice.html) | **MidiSystem.**[**getMidiDevice**](http://docs.google.com/javax/sound/midi/MidiSystem.html#getMidiDevice(javax.sound.midi.MidiDevice.Info))([MidiDevice.Info](http://docs.google.com/javax/sound/midi/MidiDevice.Info.html) info)            Obtains the requested MIDI device. |

| Uses of [MidiDevice](http://docs.google.com/javax/sound/midi/MidiDevice.html) in [javax.sound.midi.spi](http://docs.google.com/javax/sound/midi/spi/package-summary.html) | |
| --- | --- |

| Methods in [javax.sound.midi.spi](http://docs.google.com/javax/sound/midi/spi/package-summary.html) that return [MidiDevice](http://docs.google.com/javax/sound/midi/MidiDevice.html) | |
| --- | --- |
| abstract  [MidiDevice](http://docs.google.com/javax/sound/midi/MidiDevice.html) | **MidiDeviceProvider.**[**getDevice**](http://docs.google.com/javax/sound/midi/spi/MidiDeviceProvider.html#getDevice(javax.sound.midi.MidiDevice.Info))([MidiDevice.Info](http://docs.google.com/javax/sound/midi/MidiDevice.Info.html) info)            Obtains an instance of the device represented by the info object. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/sound/midi/MidiDevice.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/sound/midi//class-useMidiDevice.html)    [**NO FRAMES**](http://docs.google.com/MidiDevice.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).