| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/sound/midi/Transmitter.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-useTransmitter.html)    [**NO FRAMES**](http://docs.google.com/Transmitter.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.sound.midi.Transmitter**

| Packages that use [Transmitter](http://docs.google.com/javax/sound/midi/Transmitter.html) | |
| --- | --- |
| [**javax.sound.midi**](#3znysh7) | Provides interfaces and classes for I/O, sequencing, and synthesis of MIDI (Musical Instrument Digital Interface) data. |

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

| Methods in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) that return [Transmitter](http://docs.google.com/javax/sound/midi/Transmitter.html) | |
| --- | --- |
| static [Transmitter](http://docs.google.com/javax/sound/midi/Transmitter.html) | **MidiSystem.**[**getTransmitter**](http://docs.google.com/javax/sound/midi/MidiSystem.html#getTransmitter())()            Obtains a MIDI transmitter from an external MIDI port or other default source. |
| [Transmitter](http://docs.google.com/javax/sound/midi/Transmitter.html) | **MidiDevice.**[**getTransmitter**](http://docs.google.com/javax/sound/midi/MidiDevice.html#getTransmitter())()            Obtains a MIDI OUT connection from which the MIDI device will transmit MIDI data The returned transmitter must be closed when the application has finished using it. |

| Methods in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) that return types with arguments of type [Transmitter](http://docs.google.com/javax/sound/midi/Transmitter.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[Transmitter](http://docs.google.com/javax/sound/midi/Transmitter.html)> | **MidiDevice.**[**getTransmitters**](http://docs.google.com/javax/sound/midi/MidiDevice.html#getTransmitters())()            Returns all currently active, non-closed transmitters connected with this MidiDevice. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/sound/midi/Transmitter.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-useTransmitter.html)    [**NO FRAMES**](http://docs.google.com/Transmitter.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.

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