| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/DisplayMode.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?java/awt//class-useDisplayMode.html)    [**NO FRAMES**](http://docs.google.com/DisplayMode.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.awt.DisplayMode**

| Packages that use [DisplayMode](http://docs.google.com/java/awt/DisplayMode.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |

| Uses of [DisplayMode](http://docs.google.com/java/awt/DisplayMode.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [DisplayMode](http://docs.google.com/java/awt/DisplayMode.html) | |
| --- | --- |
| [DisplayMode](http://docs.google.com/java/awt/DisplayMode.html) | **GraphicsDevice.**[**getDisplayMode**](http://docs.google.com/java/awt/GraphicsDevice.html#getDisplayMode())()            Returns the current display mode of this GraphicsDevice. |
| [DisplayMode](http://docs.google.com/java/awt/DisplayMode.html)[] | **GraphicsDevice.**[**getDisplayModes**](http://docs.google.com/java/awt/GraphicsDevice.html#getDisplayModes())()            Returns all display modes available for this GraphicsDevice. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [DisplayMode](http://docs.google.com/java/awt/DisplayMode.html) | |
| --- | --- |
| boolean | **DisplayMode.**[**equals**](http://docs.google.com/java/awt/DisplayMode.html#equals(java.awt.DisplayMode))([DisplayMode](http://docs.google.com/java/awt/DisplayMode.html) dm)            Returns whether the two display modes are equal. |
| void | **GraphicsDevice.**[**setDisplayMode**](http://docs.google.com/java/awt/GraphicsDevice.html#setDisplayMode(java.awt.DisplayMode))([DisplayMode](http://docs.google.com/java/awt/DisplayMode.html) dm)            Sets the display mode of this graphics device. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/DisplayMode.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?java/awt//class-useDisplayMode.html)    [**NO FRAMES**](http://docs.google.com/DisplayMode.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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