



Help for Volume

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Description

The Mabry Volume control provides programmatic access to the Windows WAVE Volume mixer and allows you to adjust or mute either the left or right channels. Mabry's Volume can be used in a wide variety of applications such as controlling the sound level of WAV files or in conjunction with our WAVE control. Each channel can be regulated independently or muted with a simple boolean property. It also allows you to specify the device ID providing greater flexibility -- such as required when playing multiple WAV files.

Volume is a VB5 ActiveX control and can be used in most any 32-bit environment. Volume is a great companion product to Mabry's WAVE and Slider controls.

File Name

MVOLUME.OCX

ActiveX Compatibility

VB 4.0 (32-bit), 5.0 and 6.0

ActiveX Built With

Microsoft Visual Basic v5

ActiveX - Required DLLs

VB 5.0 Run-Time DLLs
MSVBVM50.DLL

Distribution Note When you develop and distribute an application that uses this control, you should install the control file into the user's Windows SYSTEM directory. The control file has version information built into it. So, during installation, you should ensure that you are not overwriting a newer version.

Close

Volume Properties

Properties that have special meaning for this control or that only apply to this control are marked with an asterisk (*).

***DeviceID** Property

***MuteLeft** Property

***MuteRight** Property

***Version** Property

***VolumeLeft** Property

***VolumeRight** Property

Close

Volume Methods

Methods that have special meaning for this control or that only apply to this control are marked with an asterisk (*).

*Refresh Method

How To Buy This Software

CREDITS

Volume was written by Mark Lund.

CONTACT INFORMATION

Orders, inquiries, technical support, questions, comments, etc. can be sent to mabry@mabry.com on the Internet. Our mailing address/contact information is:

Mabry Software, Inc.
503 316th Street Northwest
Stanwood, WA 98292

Sales: 1-800-99-MABRY (U.S. Only)

Voice: 360-629-9278

Fax: 360-629-9278

Web: <http://www.mabry.com>

COST

The price of Volume (control only) is US\$25 (US\$30 for International orders). The cost of Volume and the Visual Basic source code (of the control itself) is US\$75 (US\$80 for International orders).

Prices are subject to change without notice.

Printed manuals are available at US\$12.50 per copy.

PART NUMBERS

The product number for Volume (control only) is 17319.

The product number for and the Visual Basic source code (of the control itself) is 17320.

DELIVERY METHODS

We can ship this software to you via air mail and/or e-mail.

Air Mail - you will receive diskettes, a printed manual (if purchased), and printed receipt if you choose this delivery method. The costs are:

US\$10.00	US Priority Mail
US\$15.00	Airborne Express 2nd Day (US deliveries only)
US\$20.00	Airborne Express Overnight (US deliveries only)
US\$20.00	Global Priority Mail (Int'l deliveries only; Western Europe, Pacific Rim and Canada only)
US\$45.00	International Airborne Express (Int'l deliveries only)

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Be sure to include your full mailing address with your order. Sometimes (on the Internet) the package cannot be e-mailed, so we are forced to send it through the normal mails.

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You can pay by credit card (VISA, MasterCard, American Express, Discover, NOVUS), check (U.S. dollars drawn on a U.S. bank), cash, International Money Order, International Postal Order, Purchase Order (established business entities only - terms net 30), or wire transfer.

WIRE TRANSFER INFORMATION

Here is the information you need regarding our account for a wire funds transfer:

Bank Name:	SeaFirst - Stone Way Branch
Bank Address:	3601 Stone Way North Seattle, WA 98103
Bank Phone:	206-585-4951
Account Name:	Mabry Software, Inc.
Routing Number:	12000024
Account Number:	16311706

If you are paying with a wire transfer of funds, please add US\$25.00 to your order. This is the fee that SeaFirst Bank charges Mabry Software. Also, please ADD ANY ADDITIONAL FEES THAT YOUR BANK MAY CHARGE for wire transfer service. If you are paying with a wire transfer, we must have full payment deposited to our account before we can ship your order.

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Volume Order Form

Use the Print Topic... command from the File menu to print this order form.

Mail this form to: Mabry Software, Inc.
503 316th Street Northwest
Stanwood, WA 98292

Phone: 360-629-9278
Fax: 360-629-9278
Internet: mabry@mabry.com
Web: www.mabry.com

Where did you get this copy of Volume?

Name: _____

Ship to: _____

Phone: _____

Fax: _____

E-Mail: _____

Credit Card #: _____ exp. _____

P.O. # (if any): _____ Signature _____

qty ordered _____ REGISTRATION
\$25.00 (\$30.00 international). Check or money order in U.S. currency drawn on a U.S. bank. Add \$10.00 per order for shipping and handling. Add \$12.50 per printed manual.

qty ordered _____ SOURCE CODE AND REGISTRATION
\$75.00 (\$80.00 international). Check or money order in U.S. currency drawn on a U.S. bank. Add \$10.00 per order for shipping and handling. Add \$12.50 per printed manual.

See Also

VolumeLeft Property

VolumeRight Property

See Also

VolumeLeft Property

VolumeRight Property

See Also

VolumeLeft Property

VolumeRight Property

See Also

VolumeLeft Property

VolumeRight Property

See Also

[DeviceID Property](#)

[MuteLeft Property](#)

[MuteRight Property](#)

[Refresh Method](#)

See Also

[DeviceID Property](#)

[MuteLeft Property](#)

[MuteRight Property](#)

[Refresh Method](#)

DeviceID Property

[See Also](#)

Description

sets or returns the device ID handle to which the volume properties will be applied.

Syntax

object.**DeviceID** [= *deviceid*]

The syntax of the **DeviceID** property has these parts:

Part	Description
<i>object</i>	A Volume control.
<i>deviceid</i>	A long integer that specifies the device ID of a Windows sound output device.

Remarks

This parameter identifies the output device. For example, if you were to play one wave file, this parameter would be zero. If you were to play multiple wave files, you would set this parameter to 1 for the second file, 2 for the third file, etc.

Data Type

Long

MuteRight Property

[See Also](#)

Description

Sets or returns whether or not the right channel is muted.

Syntax

object.**MuteRight** [= *mute*]

The syntax of the **MuteRight** property has these parts:

Part	Description
<i>object</i>	A Volume control.
<i>mute</i>	A boolean expression that determines whether or not a sound channel is muted.

Remarks

Muting is not inherent in Windows, so the Volume control handles muting by storing the current volume level of the channel, then driving the channel value to zero. When muting is turned off (set to False), the control restores the channel's value.

When a channel is muted, the Volume control continues to set/return the [VolumeLeft](#) and [VolumeRight](#) properties. For example, if a volume value is increased from a relatively low value to a high value while a channel's mute property is set to True (muting on), when the mute property is changed to False (muting off), the volume will be restored at the new, higher value not the value that was set at the time muting was applied.

Because muting is not inherent in Windows, the muting effect and the tracking of the real volume values will only apply while your application is running. If you terminate your application while muting is applied, Windows will use the assigned volume value(s) of zero.

Data Type

Boolean

MuteLeft Property

[See Also](#)

Description

Sets or returns whether or not the left channel is muted.

Syntax

object.**MuteLeft** [= *mute*]

The syntax of the **MuteLeft** property has these parts:

Part	Description
<i>object</i>	A Volume control.
<i>mute</i>	A boolean expression that determines whether or not a sound channel is muted.

Remarks

Muting is not inherent in Windows, so the Volume control handles muting by storing the current volume level of the channel, then driving the channel value to zero. When muting is turned off (set to False), the control restores the channel's value.

When a channel is muted, the Volume control continues to set/return the [VolumeLeft](#) and [VolumeRight](#) properties. For example, if a volume value is increased from a relatively low value to a high value while a channel's mute property is set to True (muting on), when the mute property is changed to False (muting off), the volume will be restored at the new, higher value not the value that was set at the time muting was applied.

Because muting is not inherent in Windows, the muting effect and the tracking of the real volume values will only apply while your application is running. If you terminate your application while muting is applied, Windows will use the assigned volume value(s) of zero.

Data Type

Boolean

Refresh Method

[See Also](#)

Description

Reads the current Windows volume settings.

Syntax

object.**Refresh**

The syntax of the **Refresh** method has these parts:

<u>Part</u>	<u>Description</u>
<i>object</i>	Required. A Volume control.

Remarks

The Volume control reads the current Windows volume settings when it is initially loaded. Because other applications can affect these settings while your application is running, the Refresh method can be used to read the current Window settings at any time.

Version Property

Description

Returns the version of the control.

Syntax

object.**Version**

The syntax of the **Version** property has these parts:

<u>Part</u>	<u>Description</u>
<i>object</i>	A Volume control.

Remarks

This property holds the current version of the control. It is read-only and available at both design-time and run-time.

Data Type

String

VolumeRight Property

[See Also](#)

Description

Sets or returns the volume level for the right channel.

Syntax

object.**VolumeRight** [= *level*]

The syntax of the **VolumeRight** property has these parts:

<u>Part</u>	<u>Description</u>
<i>object</i>	A Volume control.
<i>level</i>	An integer that specifies a volume level.

Remarks

The VolumeLeft and VolumeRight values are signed integers (-32,768 to 32,767). A value of &HFFFF represents full volume, and a value of &H0000 represents no volume. If a device does not support both left and right channels, VolumeLeft specifies the volume level and VolumeRight is ignored.

The Volume control reads the current Windows volume settings when it is initially loaded or when the [Refresh](#) method is invoked. Changes made to the VolumeLeft and VolumeRight properties immediately change the settings that Windows will use.

When the control is unloaded, Windows will be left using the current settings. If you want to restore the original settings, your application will need to record the values at start up and reset them prior to unloading. If [muting](#) is on, Windows will be left with volume values of zero.

Data Type

Integer

VolumeLeft Property

[See Also](#)

Description

Sets or returns the volume level for the left channel.

Syntax

object.**VolumeLeft** [= *level*]

The syntax of the **VolumeLeft** property has these parts:

Part	Description
<i>object</i>	A Volume control.
<i>level</i>	An integer that specifies a volume level.

Remarks

The VolumeLeft and VolumeRight values are signed integers (-32,768 to 32,767). A value of &HFFFF represents full volume, and a value of &H0000 represents no volume. If a device does not support both left and right channels, VolumeLeft specifies the volume level and VolumeRight is ignored.

The Volume control reads the current Windows volume settings when it is initially loaded or when the [Refresh](#) method is invoked. Changes made to the VolumeLeft and VolumeRight properties immediately change the settings that Windows will use.

When the control is unloaded, Windows will be left using the current settings. If you want to restore the original settings, your application will need to record the values at start up and reset them prior to unloading. If [muting](#) is on, Windows will be left with volume values of zero.

Data Type

Integer

Getting Custom Controls Written

If you or your organization would like to have custom controls written, you can contact us at the following:

Mabry Software, Inc.
503 316th Street Northwest
Stanwood, WA 98292
Phone: 360-629-9278
Fax: 360-629-9278
Internet: mabry@mabry.com

You can also contact Zane Thomas. He can be reached at:

Zane Thomas
Post Office Box 121
Indianola, WA 98342
Internet: zane@mabry.com

Licensing Information

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English Version

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We encourage the use of our controls as constituent controls when the compound controls you create are an integral part of your application. But we don't allow distribution of our controls as constituents of other controls when the compound control is not part of an application. The reason we need to have this restriction is that without it someone might decide to use our control as a constituent, add some trivial (or even non-trivial) enhancements and then sell the compound control. Obviously there would be little difference between that and just plain reselling our control.

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