

# Buttons

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## Functions

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void	<b>set_a_button_text</b>	(const char *text)
void	<b>set_b_button_text</b>	(const char *text)
void	<b>set_c_button_text</b>	(const char *text)
void	<b>set_x_button_text</b>	(const char *text)
void	<b>set_y_button_text</b>	(const char *text)
void	<b>set_z_button_text</b>	(const char *text)
int	<b>a_button</b>	()
int	<b>b_button</b>	()
int	<b>c_button</b>	()
int	<b>x_button</b>	()
int	<b>y_button</b>	()
int	<b>z_button</b>	()
int	<b>side_button</b>	()
int	<b>black_button</b>	()
int	<b>left_button</b>	()
int	<b>right_button</b>	()
int	<b>a_button_clicked</b>	()
int	<b>b_button_clicked</b>	()
int	<b>c_button_clicked</b>	()
int	<b>x_button_clicked</b>	()
int	<b>y_button_clicked</b>	()
int	<b>z_button_clicked</b>	()
int	<b>side_button_clicked</b>	()
int	<b>any_button</b>	()
void	<b>extra_buttons_show</b>	()
void	<b>extra_buttons_hide</b>	()
int	<b>get_extra_buttons_visible</b>	()
void	<b>set_extra_buttons_visible</b>	(int visible)

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## Detailed Description

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## Function Documentation

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### int a\_button ( )

Gets the A button's state (pressed or not pressed.)

#### Returns

1 for pressed, 0 for not pressed

#### See also

[a\\_button\\_clicked](#)

#### Note

Not yet implemented

### int a\_button\_clicked ( )

Gets the A button's state (pressed or not pressed.)

**This function blocks until the button is no longer pressed.**

#### Returns

1 for pressed, 0 for not pressed

#### See also

[a\\_button](#)

#### Note

Not yet implemented

### int any\_button ( )

Determines whether or not any of the buttons are pressed.

#### Returns

1 for pressed, 0 for not pressed

#### Note

Not yet implemented

### int b\_button ( )

Gets the B button's state (pressed or not pressed.)

#### Returns

1 for pressed, 0 for not pressed

#### See also

[a\\_button\\_clicked](#)

#### Note

Not yet implemented

### int b\_button\_clicked ( )

Gets the A button's state (pressed or not pressed.)

**This function blocks until the button is no longer pressed.**

#### Returns

1 for pressed, 0 for not pressed

#### See also

[a\\_button](#)

#### Note

Not yet implemented

### int black\_button ( )

Gets the black button's state (pressed or not pressed.)

#### Returns

1 for pressed, 0 for not pressed

#### See also

[a\\_button\\_clicked](#)

#### Deprecated:

Not present on the Wallaby

### **int c\_button ( )**

Gets the C button's state (pressed or not pressed.)

#### **Returns**

1 for pressed, 0 for not pressed

#### **See also**

**a\_button\_clicked**

#### **Note**

Not yet implemented

### **int c\_button\_clicked ( )**

Gets the B button's state (pressed or not pressed.)

**This function blocks until the button is no longer pressed.**

#### **Returns**

1 for pressed, 0 for not pressed

#### **See also**

**a\_button**

#### **Note**

Not yet implemented

### **void extra\_buttons\_hide ( )**

Hides the X, Y, and Z buttons. This is the default.

#### **See also**

**set\_extra\_buttons\_visible**

#### **Note**

Not yet implemented

**void extra\_buttons\_show ( )**

Shows the X, Y, and Z buttons.

**See also**

**set\_extra\_buttons\_visible**

**Note**

Not yet implemented

**int get\_extra\_buttons\_visible ( )**

Determines whether or not the X, Y, and Z buttons are visible.

**See also**

**set\_extra\_buttons\_visible**

**Note**

Not yet implemented

**int left\_button ( )**

Gets the left button's state (pressed or not pressed.)

**Returns**

1 for pressed, 0 for not pressed

**See also**

**a\_button\_clicked**

**int right\_button ( )**

Gets the right button's state (pressed or not pressed.)

**Returns**

1 for pressed, 0 for not pressed

**See also**

**a\_button\_clicked**

**void set\_a\_button\_text ( const char \* text )**

Updates the A button's text.

**Parameters**

**text** The text to display. Limit of 16 characters.

**Deprecated:**

not planned for the Wallaby

**void set\_b\_button\_text ( const char \* text )**

Updates the B button's text.

**Parameters**

**text** The text to display. Limit of 16 characters.

**Deprecated:**

not planned for the Wallaby

**void set\_c\_button\_text ( const char \* text )**

Updates the C button's text.

**Parameters**

**text** The text to display. Limit of 16 characters.

**Deprecated:**

not planned for the Wallaby

**void set\_extra\_buttons\_visible ( int visible )**

Sets whether or not the X, Y, and Z buttons are visible.

**See also**

**get\_extra\_buttons\_visible**

**Note**

Not yet implemented

**void set\_x\_button\_text ( const char \* text )**

Updates the X button's text.

**Parameters**

**text** The text to display. Limit of 16 characters.

**Deprecated:**

not planned for the Wallaby

**void set\_y\_button\_text ( const char \* text )**

Updates the Y button's text.

**Parameters**

**text** The text to display. Limit of 16 characters.

**Deprecated:**

not planned for the Wallaby

**void set\_z\_button\_text ( const char \* text )**

Updates the Z button's text.

**Parameters**

**text** The text to display. Limit of 16 characters.

**Deprecated:**

not planned for the Wallaby

**int side\_button ( )**

Gets the side button's state (pressed or not pressed.)

**Returns**

1 for pressed, 0 for not pressed

**See also**

**a\_button\_clicked**

**Deprecated:**

Not present on the Wallaby

### **int side\_button\_clicked ( )**

Gets the Z button's state (pressed or not pressed.)

**This function blocks until the button is no longer pressed.**

#### **Returns**

1 for pressed, 0 for not pressed

#### **See also**

**a\_button**

#### **Note**

Not yet implemented

### **int x\_button ( )**

Gets the C button's state (pressed or not pressed.)

#### **Returns**

1 for pressed, 0 for not pressed

#### **See also**

**a\_button\_clicked**

#### **Note**

Not yet implemented

### **int x\_button\_clicked ( )**

Gets the C button's state (pressed or not pressed.)

**This function blocks until the button is no longer pressed.**

#### **Returns**

1 for pressed, 0 for not pressed

#### **See also**

**a\_button**

#### **Note**

Not yet implemented



### int y\_button ( )

Gets the Y button's state (pressed or not pressed.)

#### Returns

1 for pressed, 0 for not pressed

#### See also

[a\\_button\\_clicked](#)

#### Note

Not yet implemented

### int y\_button\_clicked ( )

Gets the X button's state (pressed or not pressed.)

**This function blocks until the button is no longer pressed.**

#### Returns

1 for pressed, 0 for not pressed

#### See also

[a\\_button](#)

#### Note

Not yet implemented

### int z\_button ( )

Gets the Z button's state (pressed or not pressed.)

#### Returns

1 for pressed, 0 for not pressed

#### See also

[a\\_button\\_clicked](#)

#### Note

Not yet implemented

## **int z\_button\_clicked ( )**

Gets the Y button's state (pressed or not pressed.)

**This function blocks until the button is no longer pressed.**

### **Returns**

1 for pressed, 0 for not pressed

### **See also**

**a\_button**

### **Note**

Not yet implemented