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General

mode

Type of transition between slides

```
default: 'horizontal'
options: 'horizontal', 'vertical', 'fade'
```

speed

Slide transition duration (in ms)

```
default: 500
options: integer
```

slideMargin

Margin between each slide

```
default: 0
options: integer
```

startSlide

Starting slide index (zero-based)

```
default: 0
options: integer
```

randomStart

Start slider on a random slide

```
default: false
options: boolean (true / false)
```

slideSelector

Element to use as slides (ex. `'div.slide'`).
Note: by default, bxSlider will use all immediate children of the slider element

```
default: ''
options: jQuery selector
```

infiniteLoop

If `true` , clicking "Next" while on the last slide will transition to the first slide and vice-versa

```
default: true
options: boolean (true / false)
```

hideControlOnEnd

If `true` , "Next" control will be hidden on last slide and vice-versa
Note: Only used when `infiniteLoop: false`

```
default: false
options: boolean (true / false)
```

easing

The type of "easing" to use during transitions. If using CSS transitions, include a value for the `transition-timing-function` property. If not using CSS transitions, you may include `plugins/jquery.easing.1.3.js` for many options.
See http://gsgd.co.uk/sandbox/jquery/easing/ for more info.

```
default: null
options: if using CSS: 'linear', 'ease', 'ease-in', 'ease-out', 'ease-in-out',
'cubic-bezier(n,n,n,n)'. If not using CSS: 'swing', 'linear' (see the above file for
more options)
```

captions

Include image captions. Captions are derived from the image's `title` attribute

```
default: false
options: boolean (true / false)
```

ticker

Use slider in ticker mode (similar to a news ticker)

```
default: false
options: boolean (true / false)
```

tickerHover

Ticker will pause when mouse hovers over slider. Note: this functionality does NOT work if using CSS transitions!

```
default: false
options: boolean (true / false)
```

adaptiveHeight

Dynamically adjust slider height based on each slide's height

```
default: false
options: boolean (true / false)
```

adaptiveHeightSpeed

Slide height transition duration (in ms). Note: only used if `adaptiveHeight: true`

```
default: 500
options: integer
```

video

If any slides contain video, set this to `true`. Also, include `plugins/jquery.fitvids.js`
See http://fitvidsjs.com/ for more info

```
default: false
options: boolean (true / false)
```

responsive

Enable or disable auto resize of the slider. Useful if you need to use fixed width sliders.

```
default: true
options: boolean (true / false)
```

useCSS

If true, CSS transitions will be used for horizontal and vertical slide animations (this uses native hardware acceleration). If false, jQuery animate() will be used.

```
default: true
options: boolean (true / false)
```

preloadImages

If 'all', preloads all images before starting the slider. If 'visible', preloads only images in the initially visible slides before starting the slider (tip: use 'visible' if all slides are identical dimensions)

```
default: visible
options: 'all', 'visible'
```

touchEnabled

If `true`, slider will allow touch swipe transitions

```
default: true
options: boolean (true / false)
```

swipeThreshold

Amount of pixels a touch swipe needs to exceed in order to execute a slide transition. Note: only used if `touchEnabled: true`

```
default: 50
options: integer
```

oneToOneTouch

If `true`, non-fade slides follow the finger as it swipes

```
default: true
options: boolean (true / false)
```

preventDefaultSwipeX

If `true`, touch screen will not move along the x-axis as the finger swipes

```
default: true
options: boolean (true / false)
```

preventDefaultSwipeY

If `true`, touch screen will not move along the y-axis as the finger swipes

```
default: false
options: boolean (true / false)
```

Pager

If `true` , a pager will be added

```
default: true
options: boolean (true / false)
```

If `'full'` , a pager link will be generated for each slide. If `'short'` , a x / y pager will be used (ex. 1 / 5)

```
default: 'full'
options: 'full', 'short'
```

If `pagerType: 'short'` , pager will use this value as the separating character

```
default: ' / '
options: string
```

Element used to populate the populate the pager. By default, the pager is appended to the bx-viewport

```
default: ''
options: jQuery selector
```

Parent element to be used as the pager. Parent element must contain a `<a data-slide-index="x">` element for each slide. See example here. Not for use with dynamic carousels.

```
default: null
options: jQuery selector
```

If supplied, function is called on every slide element, and the returned value is used as the pager item markup.
See examples for detailed implementation

```
default: null
options: function(slideIndex)
```

Controls

controls

If `true` , "Next" / "Prev" controls will be added

```
default: true
options: boolean (true / false)
```

nextText

Text to be used for the "Next" control

```
default: 'Next'
options: string
```

prevText

Text to be used for the "Prev" control

```
default: 'Prev'
options: string
```

nextSelector

Element used to populate the "Next" control

```
default: null
options: jQuery selector
```

prevSelector

Element used to populate the "Prev" control

```
default: null
options: jQuery selector
```

autoControls

If `true`, "Start" / "Stop" controls will be added

```
default: false
options: boolean (true / false)
```

startText

Text to be used for the "Start" control

```
default: 'Start'
options: string
```

stopText

Text to be used for the "Stop" control

```
default: 'Stop'
options: string
```

autoControlsCombine

When slideshow is playing only "Stop" control is displayed and vice-versa

```
default: false
options: boolean (true / false)
```

autoControlsSelector

Element used to populate the auto controls

```
default: null
options: jQuery selector
```

Auto

auto

Slides will automatically transition

```
default: false
options: boolean (true / false)
```

pause

The amount of time (in ms) between each auto transition

```
default: 4000
options: integer
```

autoStart

Auto show starts playing on load. If `false` , slideshow will start when the "Start" control is clicked

```
default: true
options: boolean (true / false)
```

autoDirection

The direction of auto show slide transitions

```
default: 'next'
options: 'next', 'prev'
```

autoHover

Auto show will pause when mouse hovers over slider

```
default: false
options: boolean (true / false)
```

autoDelay

Time (in ms) auto show should wait before starting

```
default: 0
options: integer
```

Carousel

minSlides

The minimum number of slides to be shown. Slides will be sized down if carousel becomes smaller than the original size.

```
default: 1
options: integer
```

maxSlides

The maximum number of slides to be shown. Slides will be sized up if carousel becomes larger than the original size.

```
default: 1
options: integer
```

moveSlides

The number of slides to move on transition. This value must be `>= minSlides` , and `<= maxSlides` . If zero (default), the number of fully-visible slides will be used.

```
default: 0
options: integer
```

slideWidth

The width of each slide. This setting is required for all horizontal carousels!

```
default: 0
options: integer
```

Callbacks

onSliderLoad

Executes immediately after the slider is fully loaded

```
default: function(){}
options: function(currentIndex){ // your code here }
arguments:
  currentIndex: element index of the current slide
```

onSlideBefore

Executes immediately before each slide transition.

```
default: function(){}
options: function($slideElement, oldIndex, newIndex){ // your code here }
arguments:
  $slideElement: jQuery element of the destination element
  oldIndex: element index of the previous slide (before the transition)
  newIndex: element index of the destination slide (after the transition)
```

onSlideAfter

Executes immediately after each slide transition. Function argument is the current slide element (when transition completes).

```
default: function(){}
options: function($slideElement, oldIndex, newIndex){ // your code here }
arguments:
  $slideElement: jQuery element of the destination element
  oldIndex: element index of the previous slide (before the transition)
  newIndex: element index of the destination slide (after the transition)
```

onSlideNext

Executes immediately before each "Next" slide transition. Function argument is the target (next) slide element.

```
default: function(){}
options: function($slideElement, oldIndex, newIndex){ // your code here }
arguments:
  $slideElement: jQuery element of the destination element
  oldIndex: element index of the previous slide (before the transition)
  newIndex: element index of the destination slide (after the transition)
```

onSlidePrev

Executes immediately before each "Prev" slide transition. Function argument is the target (prev) slide element.

```
default: function(){}
options: function($slideElement, oldIndex, newIndex){ // your code here }
arguments:
  $slideElement: jQuery element of the destination element
  oldIndex: element index of the previous slide (before the transition)
  newIndex: element index of the destination slide (after the transition)
```

Public methods

goToSlide

Performs a slide transition to the supplied slide index (zero-based)

```
example:
slider = $('.bxslider').bxSlider();
slider.goToSlide(3);
```

goToNextSlide

Performs a "Next" slide transition

```
example:
slider = $('.bxslider').bxSlider();
slider.goToNextSlide();
```

goToPrevSlide

Performs a "Prev" slide transition

```
example:
slider = $('.bxslider').bxSlider();
slider.goToPrevSlide();
```

startAuto

Starts the auto show. Provide an argument `false` to prevent the auto controls from being updated.

```
example:
slider = $('.bxslider').bxSlider();
slider.startAuto();
```

stopAuto

Stops the auto show. Provide an argument `false` to prevent the auto controls from being updated.

```
example:
slider = $('.bxslider').bxSlider();
slider.stopAuto();
```

getCurrentSlide

Returns the current active slide

```
example:
slider = $('.bxslider').bxSlider();
var current = slider.getCurrentSlide();
```

getSlideCount

Returns the total number of slides in the slider

```
example:
slider = $('.bxslider').bxSlider();
var slideQty = slider.getSlideCount();
```

reloadSlider

Reload the slider. Useful when adding slides on the fly. Accepts an optional settings object. See here for an example.

```
example:
slider = $('.bxslider').bxSlider();
slider.reloadSlider();
```

destroySlider

Destroy the slider. This reverts all slider elements back to their original state (before calling the slider).

```
example:
slider = $('.bxslider').bxSlider();
slider.destroySlider();
```