

## Carousel

Loop a series of images or texts in a limited space

### Basic usage

Combine `el-carousel` with `el-carousel-item`, and you'll get a carousel. Content of each slide is completely customizable, and you just need to place it inside `el-carousel-item` tag. By default the carousel switches when mouse hovers over an indicator. Set `trigger` to `click`, and the carousel switches only when an indicator is clicked.

```
<template>
  <div class="block">
    <span class="demonstration">Switch when indicator is hovered (default)</span>
    <el-carousel height="150px">
      <el-carousel-item v-for="item in 4" :key="item">
        <h3 class="small">{{ item }}</h3>
      </el-carousel-item>
    </el-carousel>
  </div>
  <div class="block">
    <span class="demonstration">Switch when indicator is clicked</span>
    <el-carousel trigger="click" height="150px">
      <el-carousel-item v-for="item in 4" :key="item">
        <h3 class="small">{{ item }}</h3>
      </el-carousel-item>
    </el-carousel>
  </div>
</template>

<style>
.el-carousel__item h3 {
  color: #475669;
  font-size: 14px;
  opacity: 0.75;
  line-height: 150px;
  margin: 0;
}

.el-carousel__item:nth-child(2n) {
  background-color: #99a9bf;
}

.el-carousel__item:nth-child(2n+1) {
  background-color: #d3dce6;
}
</style>
```

...

### Indicators

Indicators can be displayed outside the carousel

demo The `indicator-position` attribute determines where the indicators are located. By default they are inside the carousel, and setting `indicator-position` to `outside` moves them outside; setting `indicator-position` to `none` hides the indicators.

```
<template>
  <el-carousel indicator-position="outside">
    <el-carousel-item v-for="item in 4" :key="item">
      <h3>{{ item }}</h3>
    </el-carousel-item>
  </el-carousel>
</template>

<style>
  .el-carousel__item h3 {
    color: #475669;
    font-size: 18px;
    opacity: 0.75;
    line-height: 300px;
    margin: 0;
  }

  .el-carousel__item:nth-child(2n) {
    background-color: #99a9bf;
  }

  .el-carousel__item:nth-child(2n+1) {
    background-color: #d3dce6;
  }
</style>
```

...

## Arrows

You can define when arrows are displayed

demo The `arrow` attribute determines when arrows are displayed. By default they appear when mouse hovers over the carousel. Setting `arrow` to `always` or `never` shows/hides the arrows permanently.

```
<template>
  <el-carousel :interval="5000" arrow="always">
    <el-carousel-item v-for="item in 4" :key="item">
      <h3>{{ item }}</h3>
    </el-carousel-item>
  </el-carousel>
</template>

<style>
  .el-carousel__item h3 {
```

```

    color: #475669;
    font-size: 18px;
    opacity: 0.75;
    line-height: 300px;
    margin: 0;
  }

  .el-carousel__item:nth-child(2n) {
    background-color: #99a9bf;
  }

  .el-carousel__item:nth-child(2n+1) {
    background-color: #d3dce6;
  }
</style>

```

...

## Card mode

When a page is wide enough but has limited height, you can activate card mode for carousels

:::demo Setting `type` to `card` activates the card mode. Apart from the appearance, the biggest difference between card mode and common mode is that clicking the slides at both sides directly switches the carousel in card mode.

```

<template>
  <el-carousel :interval="4000" type="card" height="200px">
    <el-carousel-item v-for="item in 6" :key="item">
      <h3 class="medium">{{ item }}</h3>
    </el-carousel-item>
  </el-carousel>
</template>

<style>
  .el-carousel__item h3 {
    color: #475669;
    font-size: 14px;
    opacity: 0.75;
    line-height: 200px;
    margin: 0;
  }

  .el-carousel__item:nth-child(2n) {
    background-color: #99a9bf;
  }

  .el-carousel__item:nth-child(2n+1) {
    background-color: #d3dce6;
  }
</style>

```

...

By default, `direction` is `horizontal` . Let carousel be displayed in the vertical direction by setting `direction` to `vertical` .

...demo

```
<template>
  <el-carousel height="200px" direction="vertical" :autoplay="false">
    <el-carousel-item v-for="item in 4" :key="item">
      <h3 class="medium">{{ item }}</h3>
    </el-carousel-item>
  </el-carousel>
</template>

<style>
.el-carousel__item h3 {
  color: #475669;
  font-size: 14px;
  opacity: 0.75;
  line-height: 200px;
  margin: 0;
}

.el-carousel__item:nth-child(2n) {
  background-color: #99a9bf;
}

.el-carousel__item:nth-child(2n+1) {
  background-color: #d3dce6;
}
</style>
```

...

Carousel Attributes

Attribute	Description	Type	Accepted Values	Default
height	height of the carousel	string	—	—
initial-index	index of the initially active slide (starting from 0)	number	—	0
trigger	how indicators are triggered	string	hover/click	hover
autoplay	whether automatically loop the slides	boolean	—	true
interval	interval of the auto loop, in milliseconds	number	—	3000
indicator-position	position of the indicators	string	outside/none	—
arrow	when arrows are shown	string	always/hover/never	hover

type	type of the Carousel	string	card	—
loop	display the items in loop	boolean	-	true
direction	display direction	string	horizontal/vertical	horizontal

## Carousel Events

Event Name	Description	Parameters
change	triggers when the active slide switches	index of the new active slide, index of the old active slide

## Carousel Methods

Method	Description	Parameters
setActiveItem	manually switch slide	index of the slide to be switched to, starting from 0; or the <code>name</code> of corresponding <code>el-carousel-item</code>
prev	switch to the previous slide	—
next	switch to the next slide	—

## Carousel-Item Attributes

Attribute	Description	Type	Accepted Values	Default
name	name of the item, can be used in <code>setActiveItem</code>	string	—	—
label	text content for the corresponding indicator	string	—	—