

Switch

Switch is used for switching between two opposing states.

Basic usage

:::demo Bind `v-model` to a Boolean typed variable. The `active-color` and `inactive-color` attribute decides the background color in two states.

```
<el-switch v-model="value1">
</el-switch>
<el-switch
  v-model="value2"
  active-color="#13ce66"
  inactive-color="#ff4949">
</el-switch>
```

```
<script>
  export default {
    data() {
      return {
        value1: true,
        value2: true
      }
    }
  };
</script>
```

:::

Text description

:::demo You can add `active-text` and `inactive-text` attribute to show texts.

```
<el-switch
  v-model="value1"
  active-text="Pay by month"
  inactive-text="Pay by year">
</el-switch>
<el-switch
  style="display: block"
  v-model="value2"
  active-color="#13ce66"
  inactive-color="#ff4949"
  active-text="Pay by month"
  inactive-text="Pay by year">
</el-switch>
```

```

<script>
  export default {
    data() {
      return {
        value1: true,
        value2: true
      }
    }
  };
</script>
:::

```

Extended value types

:::demo You can set `active-value` and `inactive-value` attributes. They both receive a Boolean, String or Number typed value.

```

<el-tooltip :content="'Switch value: ' + value" placement="top">
  <el-switch
    v-model="value"
    active-color="#13ce66"
    inactive-color="#ff4949"
    active-value="100"
    inactive-value="0">
  </el-switch>
</el-tooltip>

<script>
  export default {
    data() {
      return {
        value: '100'
      }
    }
  };
</script>
:::

```

Disabled

:::demo Adding the `disabled` attribute disables Switch.

```

<el-switch
  v-model="value1"
  disabled>
</el-switch>

```

```

<el-switch
  v-model="value2"
  disabled>
</el-switch>

<script>
  export default {
    data() {
      return {
        value1: true,
        value2: false
      }
    }
  };
</script>
...

```

Attributes

Attribute	Description	Type	Accepted Values	Default
value / v-model	binding value	boolean / string / number	—	—
disabled	whether Switch is disabled	boolean	—	false
width	width of Switch	number	—	40
active-icon-class	class name of the icon displayed when in on state, overrides active-text	string	—	—
inactive-icon-class	class name of the icon displayed when in off state, overrides inactive-text	string	—	—

Attribute	Description	Type	Accepted Values	Default
active-text	text displayed when in on state	string	—	—
inactive-text	text displayed when in off state	string	—	—
active-value	switch value when in on state	boolean / string / number	—	true
inactive-value	switch value when in off state	boolean / string / number	—	false
active-color	background color when in on state	string	—	#409EFF
inactive-color	background color when in off state	string	—	#C0CCDA
name	input name of Switch	string	—	—
validate-event	whether to trigger form validation	boolean	-	true

Events

Event Name	Description	Parameters
change	triggers when value changes	value after changing

Methods

Method	Description	Parameters
focus	focus the Switch component	—