

TimePicker

Use Time Picker for time input.

Fixed time picker

Provide a list of fixed time for users to choose.

:::demo Use `el-time-select` label, then assign start time, end time and time step with `start`, `end` and `step`.

```
<el-time-select
  v-model="value"
  :picker-options="{
    start: '08:30',
    step: '00:15',
    end: '18:30'
  }"
  placeholder="Select time">
</el-time-select>
```

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

:::

Arbitrary time picker

Can pick an arbitrary time.

:::demo Use `el-time-picker` label, and you can limit the time range by specifying `selectableRange`. By default, you can scroll the mouse wheel to pick time, alternatively you can use the control arrows when the `arrow-control` attribute is set.

```
<template>
  <el-time-picker
    v-model="value1"
    :picker-options="{
      selectableRange: '18:30:00 - 20:30:00'
    }"
    placeholder="Arbitrary time">
```

```

    </el-time-picker>
    <el-time-picker
      arrow-control
      v-model="value2"
      :picker-options="{
        selectableRange: '18:30:00 - 20:30:00'
      }"
      placeholder="Arbitrary time">
    </el-time-picker>
  </template>

  <script>
    export default {
      data() {
        return {
          value1: new Date(2016, 9, 10, 18, 40),
          value2: new Date(2016, 9, 10, 18, 40)
        };
      }
    }
  </script>
  ...

```

Fixed time range

If start time is picked at first, then the end time will change accordingly.

```

<template>
  <el-time-select
    placeholder="Start time"
    v-model="startTime"
    :picker-options="{
      start: '08:30',
      step: '00:15',
      end: '18:30'
    }">
  </el-time-select>
  <el-time-select
    placeholder="End time"
    v-model="endTime"
    :picker-options="{
      start: '08:30',
      step: '00:15',
      end: '18:30',
      minTime: startTime
    }">

```

```

    </el-time-select>
  </template>

  <script>
    export default {
      data() {
        return {
          startTime: '',
          endTime: ''
        };
      }
    }
  </script>

```

Arbitrary time range

Can pick an arbitrary time range.

:::demo We can pick a time range by adding an `is-range` attribute. Also, `arrow-control` is supported in range mode.

```

<template>
  <el-time-picker
    is-range
    v-model="value1"
    range-separator="To"
    start-placeholder="Start time"
    end-placeholder="End time">
  </el-time-picker>
  <el-time-picker
    is-range
    arrow-control
    v-model="value2"
    range-separator="To"
    start-placeholder="Start time"
    end-placeholder="End time">
  </el-time-picker>
</template>

<script>
  export default {
    data() {
      return {
        value1: [new Date(2016, 9, 10, 8, 40), new Date(2016, 9, 10, 9, 40)],
        value2: [new Date(2016, 9, 10, 8, 40), new Date(2016, 9, 10, 9, 40)]
      };
    }
  }

```

```

    }
</script>
...

```

Attributes

Attribute	Description	Type	Accepted Values	Default
value / v-model	binding value	date(TimePicker) / string(TimeSelect)		-
readonly	whether TimePicker is read only	boolean	—	false
disabled	whether TimePicker is disabled	boolean	—	false
editable	whether the input is editable	boolean	—	true
clearable	whether to show clear button	boolean	—	true
size	size of Input	string	medium / small / mini	—
placeholder	placeholder in non-range mode	string	—	—
start- placeholder	placeholder for the start time in range mode	string	—	—
end- placeholder	placeholder for the end time in range mode	string	—	—
is-range	whether to pick a time range, only works with <el-time-picker>	boolean	—	false

Attribute	Description	Type	Accepted Values	Default
arrow-control	whether to pick time using arrow buttons, only works with <code><el-time-picker></code>	boolean	—	false
align	alignment	left / center / right	left	
popper-class	custom class name for TimePicker's dropdown	string	—	—
picker-options	additional options, check the table below	object	—	{}
range-separator	range separator	string	-	'_'
default-value	optional, default date of the calendar	Date for TimePicker, string for TimeSelect	anything accepted by <code>new Date()</code> for TimePicker, selectable value for TimeSelect	—
value-format	optional, only for TimePicker, format of binding value. If not specified, the binding value will be a Date object	string	see date formats	—
name	same as <code>name</code> in native input	string	—	—
prefix-icon	Custom prefix icon class	string	—	el-icon-time

Attribute	Description	Type	Accepted Values	Default
clear-icon	Custom clear icon class	string	—	el-icon-circle-close

Time Select Options

Attribute	Description	Type	Accepted Values	Default
start	start time	string	—	09:00
end	end time	string	—	18:00
step	time step	string	—	00:30
minTime	minimum time, any time before this time will be disabled	string	—	00:00
maxTime	maximum time, any time after this time will be disabled	string	—	—

Time Picker Options

Attribute	Description	Type	Accepted Values	Default
selectableRange	available time range, e.g. '18:30:00 - 20:30:00' or ['09:30:00 - 12:00:00', '14:30:00 - 18:30:00']	string / array	—	—
format	format of the picker	string	hour HH , minute mm , second ss , AM/PM A	HH:mm:ss

Events

Event Name	Description	Parameters
change	triggers when user confirms the value	component's binding value
blur	triggers when Input blurs	component instance
focus	triggers when Input focuses	component instance

Methods

Method	Description	Parameters
focus	focus the Input component	-