

## 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.

:::demo

```

<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-	binding value	date(TimePicker)	-	-

model		/ 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 <code>&lt;el-time-picker&gt;</code>	boolean	—	false
arrow-control	whether to pick time using arrow buttons, only works with <code>&lt;el-time-picker&gt;</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 <a href="#">date formats</a>	—
name	same as <code>name</code> in native input	string	—	—
prefix-icon	Custom prefix icon class	string	—	el-icon-time

clear-icon	Custom clear icon class	string	—	el-icon-circle-close
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### 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 <small>HH</small> , minute <small>mm</small> , second <small>ss</small> , AM/PM <small>A</small>	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	-