

To select/input a time.

When To Use

By clicking the input box, you can select a time from a popup panel.

API

```
import moment from 'moment';

<TimePicker defaultValue={moment('13:30:56', 'HH:mm:ss')} />;
```

Property	Description	Type	Default	Version
allowClear	Whether allow clearing text	boolean	true	
autoFocus	If get focus when component mounted	boolean	false	
bordered	Whether has border style	boolean	true	
className	The className of picker	string	-	
clearIcon	The custom clear icon	ReactNode	-	
clearText	The clear tooltip of icon	string	clear	
defaultValue	To set default time	moment	-	
disabled	Determine whether the TimePicker is disabled	boolean	false	
disabledTime	To specify the time that cannot be selected	DisabledTime	-	4.19.0
format	To set the time format	string	HH:mm:ss	
getPopupContainer	To set the container of the floating layer, while the default is to create a div element in body	function(trigger)	-	
hideDisabledOptions	Whether hide the options that can not be selected	boolean	false	
hourStep	Interval between hours in picker	number	1	
inputReadOnly	Set the <code>readonly</code> attribute of the input tag (avoids virtual keyboard on touch devices)	boolean	false	
minuteStep	Interval between minutes in picker	number	1	
open	Whether to popup panel	boolean	false	

placeholder	Display when there's no value	string [string, string]	Select a time	
placement	The position where the selection box pops up	bottomLeft bottomRight topLeft topRight	bottomLeft	
popupClassName	The className of panel	string	-	
popupStyle	The style of panel	CSSProperties	-	
renderExtraFooter	Called from time picker panel to render some addon to its bottom	() => ReactNode	-	
secondStep	Interval between seconds in picker	number	1	
showNow	Whether to show <code>Now</code> button on panel	boolean	-	4.4.0
status	Set validation status	'error' 'warning' 'success' 'validating'	-	4.19.0
suffixIcon	The custom suffix icon	ReactNode	-	
use12Hours	Display as 12 hours format, with default format <code>h:mm:ss a</code>	boolean	false	
value	To set time	moment	-	
onChange	A callback function, can be executed when the selected time is changing	function(time: moment, timeString: string): void	-	
onOpenChange	A callback function which will be called while panel opening/closing	(open: boolean) => void	-	
onSelect	A callback function, executes when a value is selected	function(time: moment): void	-	

DisabledTime

```
type DisabledTime = (now: Moment) => {
  disabledHours?: () => number[];
  disabledMinutes?: (selectedHour: number) => number[];
  disabledSeconds?: (selectedHour: number, selectedMinute: number) => number[];
};
```

Methods

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Name	Description	Version
blur()	Remove focus	
focus()	Get focus	

RangePicker

Same props from [RangePicker](#) of DatePicker. And includes additional props:

Property	Description	Type	Default	Version
disabledTime	To specify the time that cannot be selected	RangeDisabledTime	-	4.19.0
order	Order start and end time	boolean	true	4.1.0

RangeDisabledTime

```
type RangeDisabledTime = (
  now: Moment,
  type = 'start' | 'end',
) => {
  disabledHours?: () => number[];
  disabledMinutes?: (selectedHour: number) => number[];
  disabledSeconds?: (selectedHour: number, selectedMinute: number) => number[];
};
```

FAQ

- [How to use TimePicker with customize date library like dayjs](#)