

InputNumber

Enter a number within certain range with the mouse or keyboard.

When To Use

When a numeric value needs to be provided.

API

Property	Description	Type	Default	Version
addonAfter	The label text displayed after (on the right side of) the input field	ReactNode	-	
addonBefore	The label text displayed before (on the left side of) the input field	ReactNode	-	
autoFocus	If get focus when component mounted	boolean	false	-
bordered	Whether has border style	boolean	true	4.12.0

Property	Description	Type	Default	Version
controls	Whether to show +- controls, or set custom arrows icon	boolean { upIcon?: React.ReactNode; downIcon?: React.ReactNode; }	-	4.19.0
decimalSeparator	Decimal separator	string	-	-
defaultValue	The initial value	number	-	-
disabled	If disable the input	boolean	false	-
formatter	Specifies the format of the value presented	function(value: number string, info: { userTyping: boolean, input: string }): string	-	info: 4.17.0
keyboard	If enable keyboard behavior	boolean	true	4.12.0
max	The max value	number	Number.MAX_SAFE_INTEGER	
min	The min value	number	Number.MIN_SAFE_INTEGER	
parser	Specifies the value extracted from formatter	function(string): number	-	-
precision	The precision of input value. Will use formatter when config of formatter	number	-	-
readOnly	If readonly the input	boolean	false	-
status	Set validation status	'error' 'warning'	-	4.19.0

Property	Description	Type	Default	Version
prefix	The prefix icon for the Input	ReactNode	-	4.17.0
size	The height of input box	<code>large</code> <code>middle</code> <code>small</code>	-	-
step	The number to which the current value is increased or decreased. It can be an integer or decimal	number string	1	-
stringMode	Set value as string to support high precision decimals. Will return string value by onChange	boolean	false	4.13.0
value	The current value	number	-	-
onChange	The callback triggered when the value is changed	function(value: number string null)	-	-
onPressEnter	The callback function that is triggered when Enter key is pressed	function(e)	-	-
onStep	The callback function that is triggered when click up or down buttons	(value: number, info: { offset: number, type: 'up' 'down' }) => void	-	4.7.0

Methods

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

Notes

Per issues #21158, #17344, #9421, and documentation about inputs, it appears this community does not support native inclusion of the `type="number"` in the `<Input />` attributes, so please feel free to include it as needed, and be aware that it is heavily suggested that server side validation be utilized, as client side validation can be edited by power users.

FAQ

Why value can exceed min or max in control?

Developer handle data by their own in control. It will make data out of sync if InputNumber change display value. It also cause potential data issues when use in form.

Why dynamic change min or max which makes value out of range will not trigger onChange?

onChange is user trigger event. Auto trigger will makes form lib can not detect data modify source.