

Textarea Autosize

The Textarea Autosize component automatically adjusts its height to match the length of the content within.



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Introduction



Textarea Autosize is a utility component that replaces the native `<textarea>` HTML. Its height automatically adjusts as a response to keyboard inputs and window resizing events.

By default, an empty Textarea Autosize component renders as a single row, as shown in the following demo:

Empty

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```
import TextareaAutosize from '@mui/material/TextareaAutosize';

export default function EmptyTextarea() {
  return (
    <TextareaAutosize
      aria-label="empty textarea"
      placeholder="Empty"
      style={{ width: 200 }}
    />
  );
}
```

Basics



Import



```
import TextareaAutosize from '@mui/material/TextareaAutosize';
```

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Minimum height



Use the `minRows` prop to define the minimum height of the component:

Minimum 3 rows

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```
import TextareaAutosize from '@mui/material/TextareaAutosize';

export default function MinHeightTextarea() {
  return (
    <TextareaAutosize
      aria-label="minimum height"
      minRows={3}
      placeholder="Minimum 3 rows"
      style={{ width: 200 }}
    />
  );
}
```

Maximum height



Use the `maxRows` prop to define the maximum height of the component:

Lorem ipsum dolor sit
amet, consectetur
adipiscing elit, sed do
eiusmod tempor incididunt

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```
import TextareaAutosize from '@mui/material/TextareaAutosize';

export default function MaxHeightTextarea() {
  return (
    <TextareaAutosize
      maxRows={4}
      aria-label="maximum height"
      placeholder="Maximum 4 rows"
      defaultValue="Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor inc  
ut labore et dolore magna aliqua."
    />
  );
}
```


```
style={{ width: 200 }}
  />
);
}
```


API



See the documentation below for a complete reference to all of the props and classes available to the components mentioned here.

- [<TextareaAutosize />](#)

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