

## Svelte 5: Component

### Slider.svelte

```
<script>
  let {
    labelText = "Entfernung",
    sliderMin = "0",
    sliderMax = "10",
    sliderValue = $bindable(0), // Child -> Parent
    sliderEinheit = "m",
    sliderAction,              // EventListener
  } = $props();
</script>

<div>
  <label for="inputSlider">{labelText}</label>
  <input
    id="inputSlider"
    type="range"
    min={sliderMin}
    max={sliderMax}
    bind:value={sliderValue}
    oninput={sliderAction}
  />
  <p>{sliderValue} {sliderEinheit}</p>
</div>
```

### +page.svelte

```
<script>
  import Slider from "$lib/components/Slider.svelte";

  let spannungInVolt = $state(5);
  const sliderAction = () => {
    console.log("Slider wurde bewegt");
  };
</script>

<Slider
  labelText="Spannung"
  sliderMin="-5"
  sliderMax="5"
  bind:sliderValue={spannungInVolt}
  sliderEinheit="V"
  {sliderAction}
/>
<p>Spannung: {spannungInVolt} V</p>
```