

[Image: Price Calculator]

Price Calculator

Longer commitment, lower rate is a pricing shape that shows up everywhere: rent by the month, a subscription by the year, a service by the seat. The price-calculator tile turns a handful of quantity:price breakpoints into a live slider, computed entirely on the visitor's device.

:::tile price-calculator label: Monthly rent for your stay length unit: months currency: € min: 1 max: 18 step: 1 breakpoints:

1:2000
12:1600
18:1500

:::

Drag the slider. Between two breakpoints the price interpolates linearly; below the first or above the last, it clamps to that endpoint's value. Authoring order does not matter, breakpoints sort by quantity automatically.

```
:::tile price-calculator
label: Monthly rent for your stay length
unit: months
currency: €
min: 1
max: 18
step: 1
breakpoints:
- 1:2000
- 12:1600
- 18:1500
:::
```

Why a tile, not a page hack

TileDown's Markdown escapes raw HTML and script by design, so a one-off slider built by hand-embedding a `<script>` tag in content simply will not render. The price-calculator tile is a genuine engine feature: a Rendering conformer that emits scoped HTML, CSS, and JavaScript, tested the same way every other tile is.

No network call: the breakpoint table ships inline as data, the interpolation runs in the browser.

Multiple calculators on one page are independent; each reads its own `data-td-price-breakpoints` attribute.

label, unit, currency, min, max, and step all have sane defaults, so the minimal directive is just breakpoints.

:::tile callout title: Built for a real listing body: This tile shipped for a long-term apartment rental site that needed "longer stays, lower rate" pricing without a backend. See the authoring reference for the full property list. :::

See [markdown-profile.md](#) for the complete tile syntax, or the [config-reference on Codeberg](#) for every option.