

## KB-X1000 Mechanical Keyboard

*High-Performance Gaming & Professional Keyboard Manual*

### Product Overview

The KB-X1000 is a high-performance mechanical keyboard designed for gamers, professionals, and everyday users who demand precision and comfort. It features customizable RGB backlighting, durable mechanical switches, and programmable keys to enhance your typing and gaming experience.

#### Specifications

<b>Switch Type</b>	Cherry MX Red (Mechanical)
<b>Key Layout</b>	Full-size (104 keys)
<b>Backlighting</b>	RGB with customizable colors
<b>Connectivity</b>	Wired (USB 2.0)
<b>Dimensions</b>	440 mm x 135 mm x 35 mm
<b>Weight</b>	1.2 kg
<b>Cable Length</b>	1.8 meters
<b>Additional Features</b>	Anti-ghosting, N-key rollover, dedicated media controls

#### In the Box

- KB-X1000 Keyboard
- USB Cable

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- KB-X1000 Keyboard
- USB Cable
- User Manual
- Keycap Removal Tool
- Warranty Card

#### Key Features

- Customizable RGB Backlighting — Personalize illumination with a wide range of colors and effects.
- Mechanical Switches — Cherry MX Red for responsive, smooth typing.
- Programmable Keys — Assign macros and functions with software.
- Anti-Ghosting & N-Key Rollover — Ensure accurate keypresses during gaming.
- Dedicated Media Controls — Manage media with play, pause, volume keys.

## Setup Instructions

### Unboxing

- Carefully remove the keyboard and accessories from the box.

### Connecting the Keyboard

1. Plug the USB cable into an available USB port on your computer.
2. Keyboard is automatically recognized; no drivers required.

### Software Installation

- Download configuration software from manufacturer website.
- Follow on-screen instructions to install.

### Keycap Removal & Replacement

- Use included keycap removal tool to gently pry off keycaps.
- Replace keycaps by aligning and pressing down until they click.

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## Using the Keyboard

### Basic Typing

Simply start typing: the keyboard uses standard key mappings.

### Customizing Backlighting

- Press Fn + F9 to cycle lighting effects.
- Use software to create custom profiles.

### Programming Keys

- Open the configuration software.
- Select a key, assign a macro/function, then save changes.

### Media Controls

Use dedicated media keys (Play/Pause, Volume, Mute) for control.

**Cleaning**

- Disconnect keyboard from computer.
- Wipe surface with a soft, dry cloth.
- For deep cleaning, remove keycaps and use compressed air.

**Storage**

- Store in a cool, dry place.
- Avoid liquids and extreme temperatures.

**Warranty & Support**

Warranty Period: **2 years from the date of purchase**

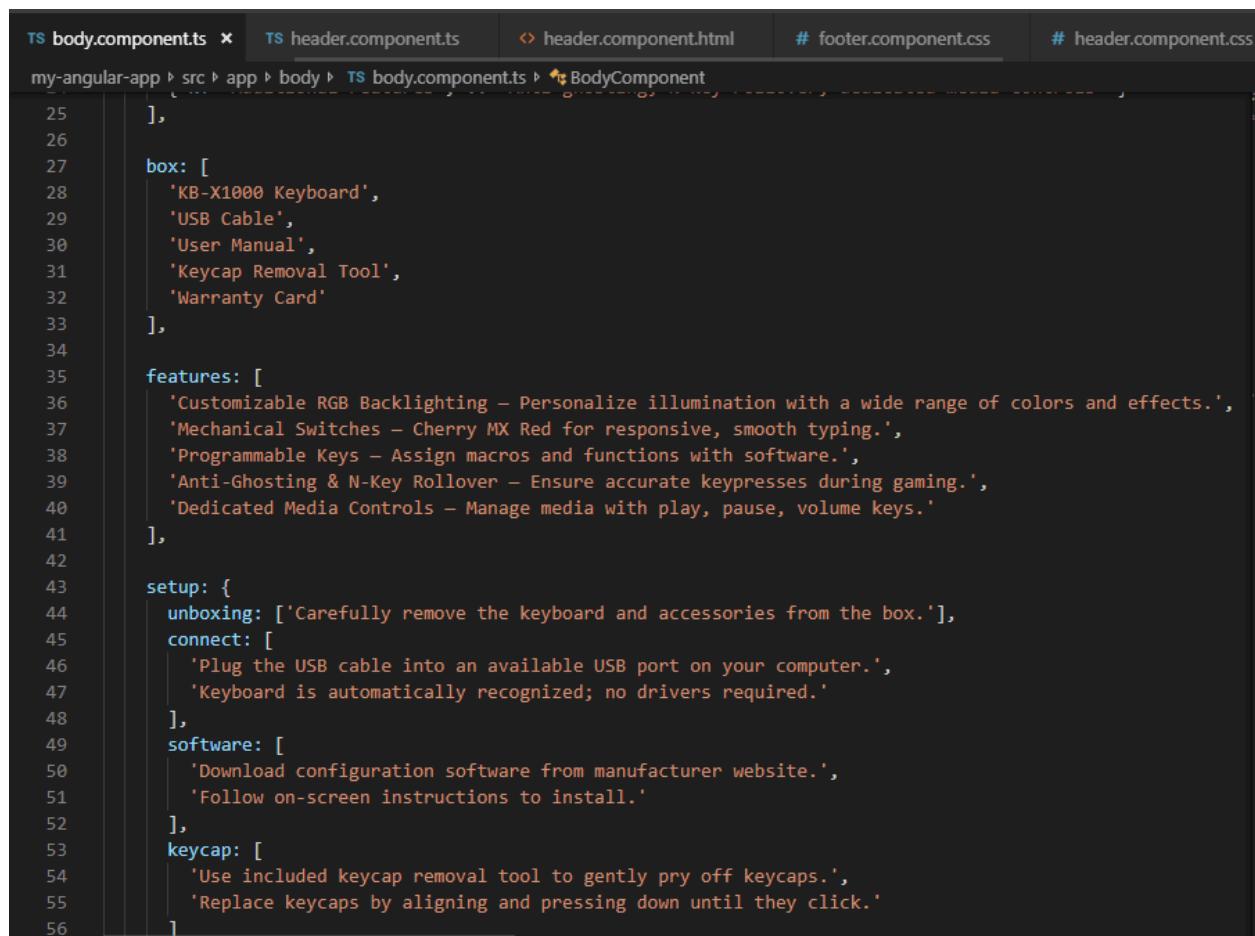
Website: [www.keyboardcompany.com](http://www.keyboardcompany.com)  
Email: [support@keyboardcompany.com](mailto:support@keyboardcompany.com)  
Hotline: 1-800-555-1234

*Thank you for choosing the KB-X1000. We hope you enjoy your new keyboard! Type Safe!*

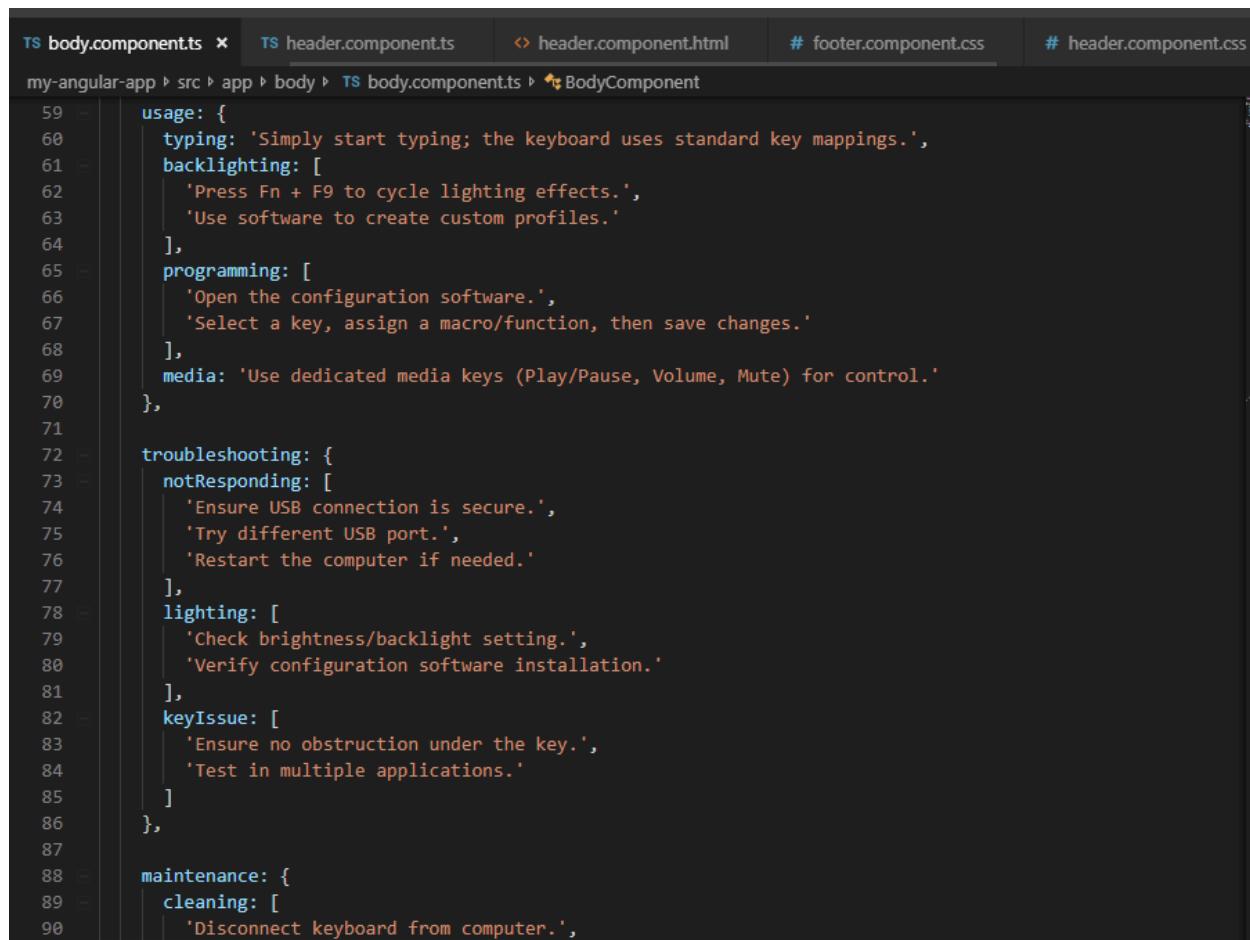
```
my-angular-app › src › app › header › header.component.ts
1 import { Component } from '@angular/core';
2
3 @Component({
4   selector: 'app-header',
5   standalone: false,
6   templateUrl: './header.component.html',
7   styleUrls: ['./header.component.css']
8 })
9 export class HeaderComponent {
10   title = 'KB-X1000 Mechanical Keyboard';
11   subtitle = 'High-Performance Gaming & Professional Keyboard Manual';
12 }
13
```

```
my-angular-app › src › app › header › header.component.html
1 <header class="header">
2   <h1>{{ title }}</h1>
3   <p>{{ subtitle }}</p>
4 </header>
```

```
my-angular-app › src › app › body › TS body.component.ts › BodyComponent
1 import { Component } from '@angular/core';
2
3 @Component({
4   selector: 'app-body',
5   standalone: false,
6   templateUrl: './body.component.html',
7   styleUrls: ['./body.component.css']
8 })
9
10 export class BodyComponent {
11   product = {
12     model: 'KB X1000',
13
14     overview: `The KB-X1000 is a high-performance mechanical keyboard designed for gamers, professionals, ar
15
16     specs: [
17       { k: 'Switch Type', v: 'Cherry MX Red (Mechanical)' },
18       { k: 'Key Layout', v: 'Full-size (104 keys)' },
19       { k: 'Backlighting', v: 'RGB with customizable colors' },
20       { k: 'Connectivity', v: 'Wired (USB 2.0)' },
21       { k: 'Dimensions', v: '440 mm x 135 mm x 35 mm' },
22       { k: 'Weight', v: '1.2 kg' },
23       { k: 'Cable Length', v: '1.8 meters' },
24       { k: 'Additional Features', v: 'Anti-ghosting, N-key rollover, dedicated media controls' }
25     ],
26
27     box: [
28       'KB-X1000 Keyboard',
29       'USB Cable',
30       'User Manual',
31       'Keycap Removal Tool',
32       'Warranty Card'
33     ]
34 }
```



```
my-angular-app > src > app > body > body.component.ts > BodyComponent
25  ],
26
27  box: [
28    'KB-X1000 Keyboard',
29    'USB Cable',
30    'User Manual',
31    'Keycap Removal Tool',
32    'Warranty Card'
33  ],
34
35  features: [
36    'Customizable RGB Backlighting – Personalize illumination with a wide range of colors and effects.',
37    'Mechanical Switches – Cherry MX Red for responsive, smooth typing.',
38    'Programmable Keys – Assign macros and functions with software.',
39    'Anti-Ghosting & N-Key Rollover – Ensure accurate keypresses during gaming.',
40    'Dedicated Media Controls – Manage media with play, pause, volume keys.'
41  ],
42
43  setup: {
44    unboxing: ['Carefully remove the keyboard and accessories from the box.'],
45    connect: [
46      'Plug the USB cable into an available USB port on your computer.',
47      'Keyboard is automatically recognized; no drivers required.'
48    ],
49    software: [
50      'Download configuration software from manufacturer website.',
51      'Follow on-screen instructions to install.'
52    ],
53    keycap: [
54      'Use included keycap removal tool to gently pry off keycaps.',
55      'Replace keycaps by aligning and pressing down until they click.'
56    ]
}
```



The screenshot shows a code editor with a dark theme. The active tab is 'body.component.ts'. The code is a configuration object with various sections and their sub-sections:

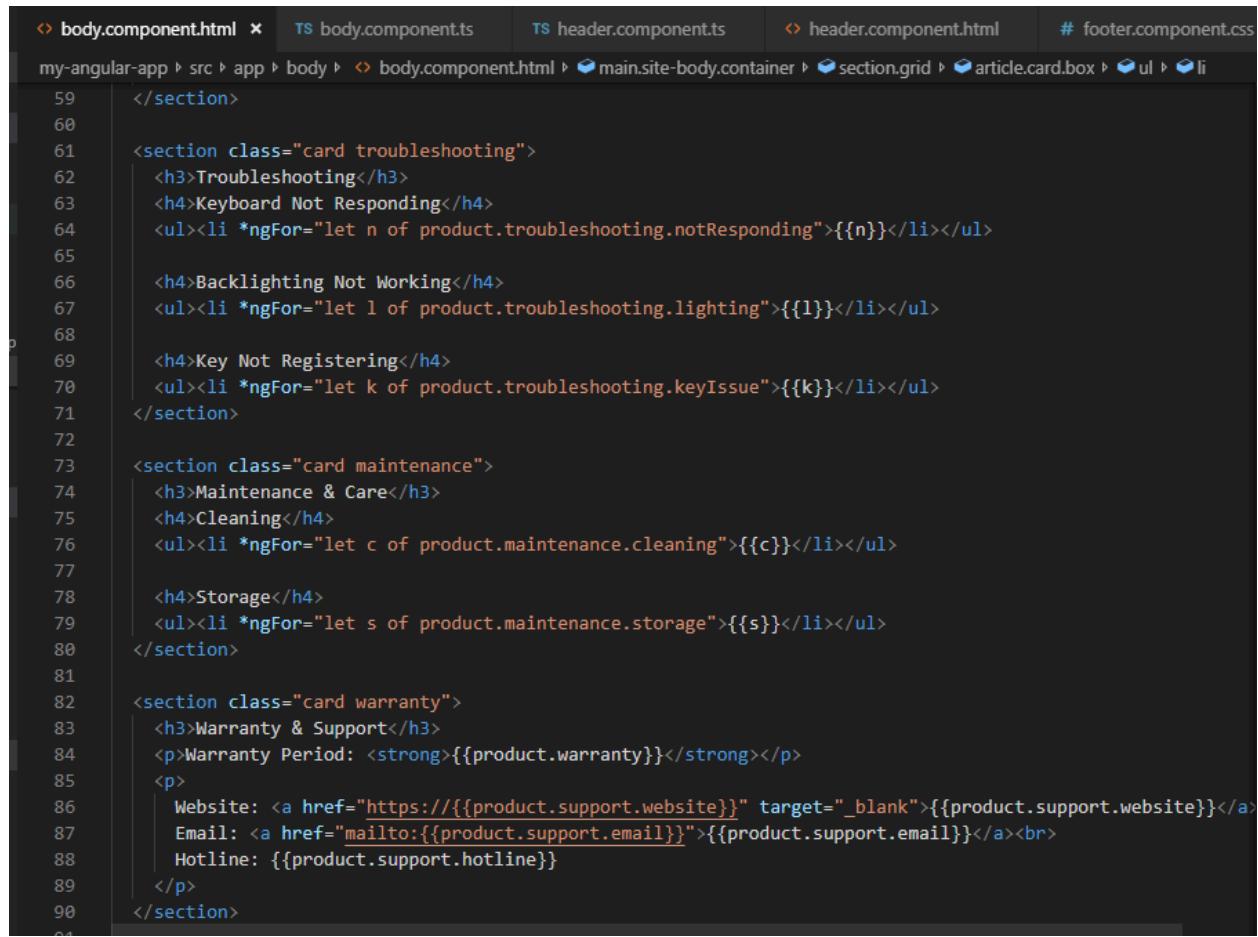
```
usage: {
  typing: 'Simply start typing; the keyboard uses standard key mappings.',
  backlighting: [
    'Press Fn + F9 to cycle lighting effects.',
    'Use software to create custom profiles.'
  ],
  programming: [
    'Open the configuration software.',
    'Select a key, assign a macro/function, then save changes.'
  ],
  media: 'Use dedicated media keys (Play/Pause, Volume, Mute) for control.'
},
troubleshooting: {
  notResponding: [
    'Ensure USB connection is secure.',
    'Try different USB port.',
    'Restart the computer if needed.'
  ],
  lighting: [
    'Check brightness/backlight setting.',
    'Verify configuration software installation.'
  ],
  keyIssue: [
    'Ensure no obstruction under the key.',
    'Test in multiple applications.'
  ]
},
maintenance: {
  cleaning: [
    'Disconnect keyboard from computer.'
  ]
},
```

```
TS body.component.ts x TS header.component.ts header.component.html # footer.component.css # header.component.css
my-angular-app › src › app › body › TS body.component.ts ✘ BodyComponent
  88   maintenance: {
  89     cleaning: [
  90       'Disconnect keyboard from computer.',
  91       'Wipe surface with a soft, dry cloth.',
  92       'For deep cleaning, remove keycaps and use compressed air.'
  93     ],
  94     storage: [
  95       'Store in a cool, dry place.',
  96       'Avoid liquids and extreme temperatures.'
  97     ]
  98   },
  99
 100   warranty: '2 years from the date of purchase',
 101
 102   support: {
 103     website: 'www.keyboardcompany.com',
 104     email: 'support@keyboardcompany.com',
 105     hotline: '1-800-555-1234'
 106   },
 107
 108   closing: 'Thank you for choosing the KB-X1000. We hope you enjoy your new keyboard! Type Safe!'
 109 }
 110
 111
 112 }
```

```
body.component.html x TS body.component.ts TS header.component.ts header.component.html # footer.component.css
my-angular-app › src › app › body › body.component.html › main.site-body.container › section.grid › article.card.box › ul › li
  1 <main class="site-body container">
  2   <section class="card overview">
  3     <h2>Product Overview</h2>
  4     <p>{{product.overview}}</p>
  5   </section>
  6
  7   <section class="grid">
  8     <article class="card specs">
  9       <h3>Specifications</h3>
 10       <dl>
 11         <div *ngFor="let s of product.specs" class="spec-row">
 12           <dt>{{s.k}}</dt>
 13           <dd>{{s.v}}</dd>
 14         </div>
 15       </dl>
 16     </article>
 17
 18     <article class="card box">
 19       <h3>In the Box</h3>
 20       <ul>
 21         <li *ngFor="let item of product.box">{{item}}</li>
 22       </ul>
 23
 24       <h4>Key Features</h4>
 25       <ul>
 26         <li *ngFor="let f of product.features">{{f}}</li>
 27       </ul>
 28     </article>
 29   </section>
 30
 31   <section class="card instructions">
 32     <h3>Setup Instructions</h3>
 33     <h4>Unboxing</h4>
```

```
body.component.html x  TS body.component.ts  TS header.component.ts  header.component.html # footer.component.css
my-angular-app › src › app › body › body.component.html › main.site-body.container › section.grid › article.card.box › ul › li

30  <section class="card instructions">
31    <h3>Setup Instructions</h3>
32    <h4>Unboxing</h4>
33    <ul><li *ngFor="let u of product.setup.unboxing">{{u}}</li></ul>
34
35    <h4>Connecting the Keyboard</h4>
36    <ol><li *ngFor="let c of product.setup.connect">{{c}}</li></ol>
37
38    <h4>Software Installation</h4>
39    <ul><li *ngFor="let s of product.setup.software">{{s}}</li></ul>
40
41    <h4>Keycap Removal & Replacement</h4>
42    <ul><li *ngFor="let k of product.setup.keycap">{{k}}</li></ul>
43
44  </section>
45
46  <section class="card usage">
47    <h3>Using the Keyboard</h3>
48    <h4>Basic Typing</h4>
49    <p>{{product.usage.typing}}</p>
50
51    <h4>Customizing Backlighting</h4>
52    <ul><li *ngFor="let b of product.usage.backlighting">{{b}}</li></ul>
53
54    <h4>Programming Keys</h4>
55    <ul><li *ngFor="let p of product.usage.programming">{{p}}</li></ul>
56
57    <h4>Media Controls</h4>
58    <p>{{product.usage.media}}</p>
59
60  </section>
61
62  <section class="card troubleshooting">
63    <h2>Troubleshooting</h2>
```



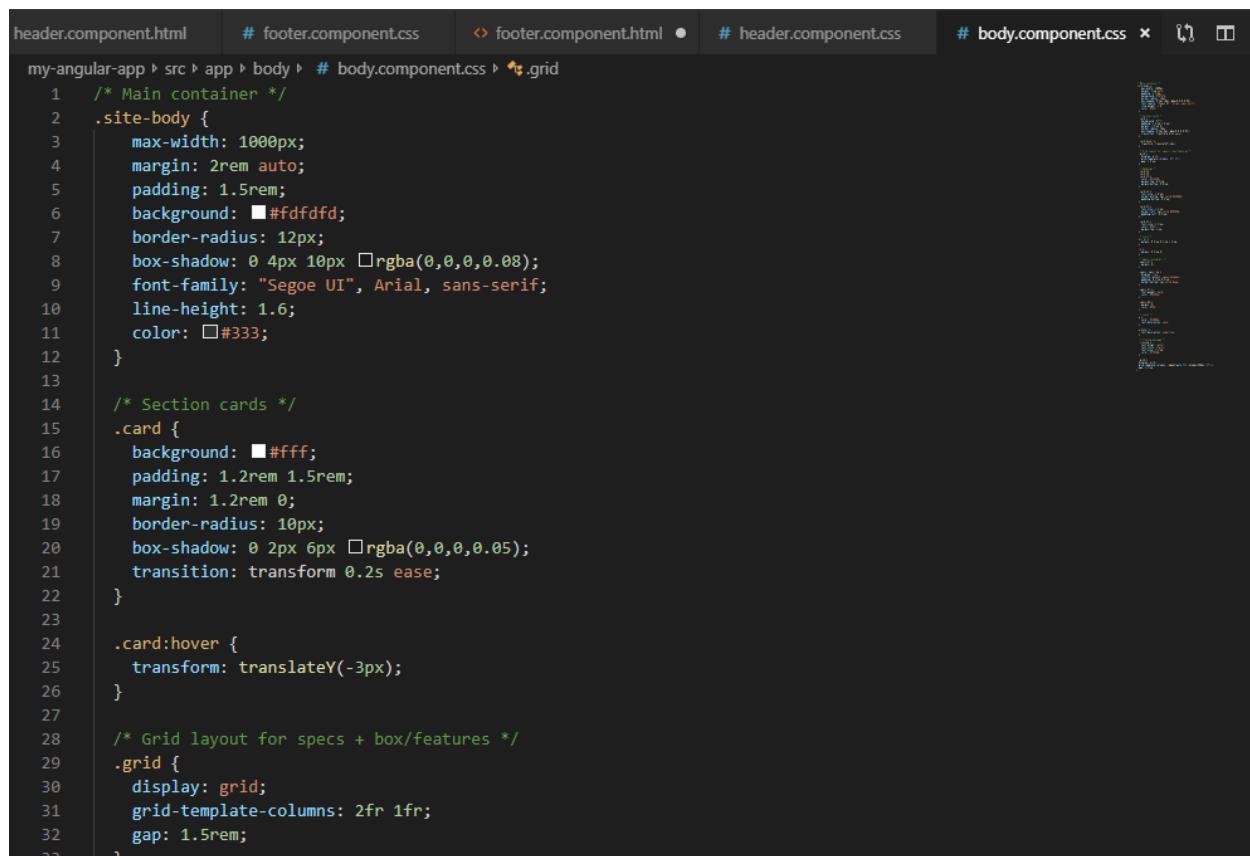
The screenshot shows a code editor with the file `body.component.html` open. The code is an Angular template for a product troubleshooting and maintenance card. It includes sections for troubleshooting, maintenance, and warranty, each with its own heading and list items. The template uses `ngFor` directives to iterate over arrays of troubleshooting items, cleaning items, and support contact information. The code is well-structured with appropriate indentation and comments.

```
</section>
<section class="card troubleshooting">
  <h3>Troubleshooting</h3>
  <h4>Keyboard Not Responding</h4>
  <ul><li *ngFor="let n of product.troubleshooting.notResponding">{{n}}</li></ul>
<h4>Backlighting Not Working</h4>
<ul><li *ngFor="let l of product.troubleshooting.lighting">{{l}}</li></ul>
<h4>Key Not Registering</h4>
<ul><li *ngFor="let k of product.troubleshooting.keyIssue">{{k}}</li></ul>
</section>

<section class="card maintenance">
  <h3>Maintenance & Care</h3>
  <h4>Cleaning</h4>
  <ul><li *ngFor="let c of product.maintenance.cleaning">{{c}}</li></ul>
<h4>Storage</h4>
<ul><li *ngFor="let s of product.maintenance.storage">{{s}}</li></ul>
</section>

<section class="card warranty">
  <h3>Warranty & Support</h3>
  <p>Warranty Period: <strong>{{product.warranty}}</strong></p>
  <p>
    Website: <a href="https://{{product.support.website}}" target="_blank">{{product.support.website}}</a>
    Email: <a href="mailto:{{product.support.email}}">{{product.support.email}}</a><br>
    Hotline: {{product.support.hotline}}
  </p>
</section>
```

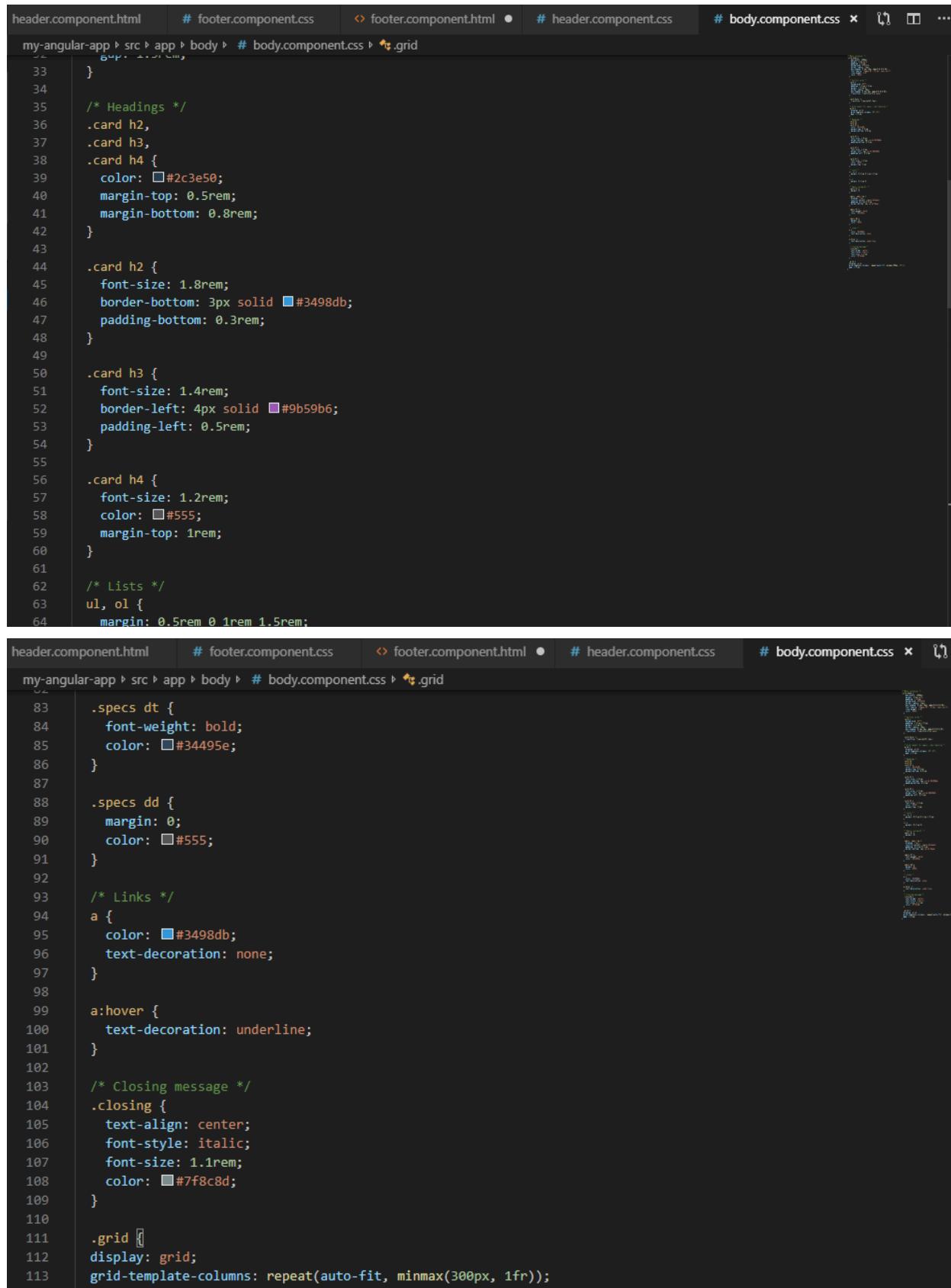
```
my-angular-app › src › app › header › # header.component.css › ...
1  /* Header wrapper */
2  .header {
3      max-width: 1000px;
4      margin: 2rem auto 1rem;
5      padding: 1.5rem;
6      background: linear-gradient(90deg, #000000, #e74c3c, #ffb6c1);
7      border-radius: 12px;
8      box-shadow: 0 4px 10px rgba(0,0,0,0.15);
9      text-align: center;
10     font-family: "Segoe UI", Arial, sans-serif;
11     color: #fff;
12 }
13
14 /* Title */
15 .header h1 {
16     margin: 0;
17     font-size: 2.2rem;
18     font-weight: bold;
19     color: #ffb6c1; /* pastel highlight */
20     text-shadow: 1px 1px 6px rgba(0,0,0,0.7);
21 }
22
23 /* Subtitle */
24 .header p {
25     margin: 0.5rem 0 0;
26     font-size: 1.1rem;
27     font-style: italic;
28     color: #f8d7da; /* soft pastel pink */
29 }
30
```



A screenshot of a code editor interface. The main area shows a CSS file with the following content:

```
header.component.html      # footer.component.css      < footer.component.html ●      # header.component.css      # body.component.css x  ⌂  ⌂
```

```
my-angular-app > src > app > body > # body.component.css > .grid
1  /* Main container */
2  .site-body {
3    max-width: 1000px;
4    margin: 2rem auto;
5    padding: 1.5rem;
6    background: #fdfdfd;
7    border-radius: 12px;
8    box-shadow: 0 4px 10px rgba(0,0,0,0.08);
9    font-family: "Segoe UI", Arial, sans-serif;
10   line-height: 1.6;
11   color: #333;
12 }
13
14 /* Section cards */
15 .card {
16   background: #fff;
17   padding: 1.2rem 1.5rem;
18   margin: 1.2rem 0;
19   border-radius: 10px;
20   box-shadow: 0 2px 6px rgba(0,0,0,0.05);
21   transition: transform 0.2s ease;
22 }
23
24 .card:hover {
25   transform: translateY(-3px);
26 }
27
28 /* Grid layout for specs + box/features */
29 .grid {
30   display: grid;
31   grid-template-columns: 2fr 1fr;
32   gap: 1.5rem;
33 }
```



The image shows a code editor interface with two tabs open, both titled '# body.component.css'. The left tab contains CSS rules for card components, while the right tab contains rules for a grid system and closing messages.

**Header Component CSS (Left Tab):**

```
my-angular-app > src > app > body > # body.component.css > .grid

33 }
34
35 /* Headings */
36 .card h2,
37 .card h3,
38 .card h4 {
39   color: #2c3e50;
40   margin-top: 0.5rem;
41   margin-bottom: 0.8rem;
42 }
43
44 .card h2 {
45   font-size: 1.8rem;
46   border-bottom: 3px solid #3498db;
47   padding-bottom: 0.3rem;
48 }
49
50 .card h3 {
51   font-size: 1.4rem;
52   border-left: 4px solid #9b59b6;
53   padding-left: 0.5rem;
54 }
55
56 .card h4 {
57   font-size: 1.2rem;
58   color: #555;
59   margin-top: 1rem;
60 }
61
62 /* Lists */
63 ul, ol {
64   margin: 0.5rem 0 1rem 1.5rem;
65 }
```

**Footer Component CSS (Right Tab):**

```
my-angular-app > src > app > body > # body.component.css > .grid

83 .specs dt {
84   font-weight: bold;
85   color: #34495e;
86 }
87
88 .specs dd {
89   margin: 0;
90   color: #555;
91 }
92
93 /* Links */
94 a {
95   color: #3498db;
96   text-decoration: none;
97 }
98
99 a:hover {
100   text-decoration: underline;
101 }
102
103 /* Closing message */
104 .closing {
105   text-align: center;
106   font-style: italic;
107   font-size: 1.1rem;
108   color: #7f8c8d;
109 }
110
111 .grid {
112   display: grid;
113   grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
114 }
```