

# Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

## Showing results for Drone\_specifications.html

### Checker Input

Show ☒ source ☐ outline ☐ image report [Options...](#)

Check by [file upload](#) [Choose File](#) No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

1. **Error** Element `input` not allowed as child of element `ul` in this context.

(Suppressing further errors from this subtree.)

[From line 27, column 17; to line 27, column 50](#)

```
<input type="checkbox" id="check"></input>
```

Contexts in which element `input` may be used:

Where [phrasing content](#) is expected.

Content model for element `ul`:

Zero or more [li](#) and [script-supporting](#) elements.

2. **Error** Element `span` not allowed as child of element `ul` in this context.

(Suppressing further errors from this subtree.)

[From line 28, column 17; to line 28, column 39](#)

```
<span class="navlinks"></span>
```

Contexts in which element `span` may be used:

Where [phrasing content](#) is expected.

Content model for element `ul`:

Zero or more [li](#) and [script-supporting](#) elements.

3. **Error** Element `label` not allowed as child of element `ul` in this context.

(Suppressing further errors from this subtree.)

[From line 35, column 17; to line 35, column 53](#)

```
<label for="check" class="open-menu"><i cla
```

Contexts in which element `label` may be used:

Where [phrasing content](#) is expected.

Content model for element `ul`:

Zero or more [li](#) and [script-supporting](#) elements.

4. **Error** The element `button` must not appear as a descendant of the `a` element.

[From line 50, column 50; to line 50, column 76](#)

```
gnButton"><button class ='downArrow'><img c
```

5. **Error** Element `span` not allowed as child of element `ul` in this context.  
(Suppressing further errors from this subtree.)

[From line 230, column 17; to line 230, column 38](#)

```
<span class="socials">↵
```

Contexts in which element `span` may be used:

Where [phrasing content](#) is expected.

Content model for element `ul`:

Zero or more [li](#) and [script-supporting](#) elements.

Document checking completed.

## Source

```
1. <!DOCTYPE html>↵
2. <html lang="en-GB">↵
3. <head>↵
4. <meta charset="utf-8">↵
5. <link rel="preconnect" href="https://fonts.googleapis.com">↵
6. <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>↵
7. <link href="https://fonts.googleapis.com/css2?family=Exo&display=swap"
  rel="stylesheet">↵
8. <script src="https://kit.fontawesome.com/3ba74587f3.js"
  crossorigin="anonymous"></script> <!--Linking social icons for footer-->↵
9. <title>Specifications page</title>↵
10. <meta name="viewport" content="width=device-width, initial-scale=1.0">↵
11. <link rel="stylesheet" href="styles/specifications.css">↵
12. <link rel="stylesheet" href="styles/main.css">↵
13. <meta name="description" content="This webpage's purpose is to introduce the
  specifications of the spark drone to the user">↵
14. <meta name="keywords" content="specifications, drone, components">↵
15. <!--[if lt IE 9]> <script src="scripts/html5shiv.js"> </script> <![endif] -->↵
16. <!--↵
17. Author: Glory Iloba 23160144↵
18. Organisation: Birmingham City University↵
19. Copyright: Copyright 2023↵
20. -->↵
21. </head>↵
22. <body>↵
23.   <header>↵
24.     <nav class="navbar">↵
25.       <ul class="navigation">↵
26.         <li><a class="hideNavlink" href="Index.html"></a></li>↵
27.         <input type="checkbox" id="check">↵
28.         <span class="navlinks">↵
29.           <li><a href="about_spark.html" >About&nbsp;Spark</a></li>↵
30.           <li class="underline"><a
  href="Drone_specifications.html">Specifications</a></li>↵
31.           <li><a href="references.html">References</a></li>↵
32.           <li><a href="contact_us.html" >Contact&nbsp;us</a></li>↵
```

```

33.         <label for="check" class="close-menu">Return</label><
34.     </span><
35.     <label for="check" class="open-menu"><i class="fas fa-bars">
</i></label><
36. </ul><
37. </nav><
38. </header><
39. <
40.     <div class="Banner"><
41.         <div><
42.             <
43.             <div class="BannerFilter CenterText"><
44.                 <div class="BannerContentAlign CenterText"><
45.                     <div class="BackgroundFilter"></div><
46.                     <h1 class="PaddingTitle FontSize58">Specifications</h1><
47.                 </div><
48.             </div><
49.         </div><
50.         <a href="#navButton" class="AlignButton"><button class='downArrow'>

</button></a><
51.     </div><
52. <
53.     <div id="Wrapper"><
54.         <div id="navButton" class="Heading"><
55.             <hr class="HeadingLine"><
56.             <h1>Drone&nbsp;Specifications</h1><
57.             <hr class="HeadingLine"><
58.         </div><
59. <
60.         <div class="ImgAndTextAlign"><
61.             <ul><
62.                 <li class="DellistStyle HeadingBolt">Spark's Key
specifications:</li><
63.                 <li>Flight time: 16 Minutes</li><
64.                 <li>Camera: 1/2.3" CMOS sensor and 12 Effective
Megapixels</li><
65.                 <li>Gimbal: 2-Axis</li><
66.                 <li>Speed: 50 kph</li><
67.                 <li>Transmission Distance: 1.2 mi (2 km)</li><
68.                 <li class="DellistStyle">Additional specs are listed
below</li><
69.             </ul><
70.             <
71.         </div><
72. <
73.         <!--Designing lists--><
74.         <section><
75.             <div class="subHeading"><
76.                 <h2>Aircraft</h2><
77.                 <div class="HeadingLine"></div><
78.             </div><
79. <
80.             <div class="SpecList"><
81.                 <div class="SpecList1"><
82.                     <ol><
83.                         <li>Takeoff Weight:</li><
84.                         <li>Dimensions:</li><
85.                         <li>Diagonal Distance:</li><
86.                         <li>Max Ascent Speed:</li><
87.                         <li>Max Descent Speed:</li><
88.                         <li>Max Speed:</li><
89.                         <li>Max Service Above Sea Level:</li><
90.                         <li>Max Flight Time:</li><
91.                         <li>Max Hovering Time:</li><
92.                         <li>Operating Temperature Range:</li><
93.                         <li>Positioning Systems:</li><
94.                         <li>Operating Frequency:</li><
95.                     </ol><

```

```
96.         </div>↵
97.     ↵
98.         <div class="SpecList2">↵
99.             <ol>↵
100.                 <li>300 g</li>↵
101.                 <li>143 x 143 x 55 mm</li>↵
102.                 <li>170 mm</li>↵
103.                 <li>9.8 ft/s (3 m/s) in Sport Mode</li>↵
104.                 <li>9.8 ft/s (3 m/s) in Auto Landing Mode</li>↵
105.                 <li>31 mph (50 kph) in Sport Mode</li>↵
106.                 <li>13,123 feet (4,000 m)</li>↵
107.                 <li>16 minutes at a consistent 12.4 mph</li>↵
108.                 <li>15 minutes (no wind)</li>↵
109.                 <li>32° to 104° F (0° to 40° C)</li>↵
110.                 <li>GPS/GLONASS</li>↵
111.                 <li>2.400 - 2.483 GHz; 5.725 - 5.825 GHz</li>↵
112.             </ol>↵
113.         </div>↵
114.     </div>↵
115. </section>↵
116. ↵
117. ↵
118. <section>↵
119.     <div class="subHeading">↵
120.         <h2>Gimbal</h2>↵
121.         <div class="HeadingLine"></div>↵
122.     </div>↵
123.     ↵
124.     <div class="SpecList">↵
125.         <div class="SpecList1">↵
126.             <ol>↵
127.                 <li>Gimbal:</li>↵
128.                 <li>Gimbal control:</li>↵
129.                 <li>Controllable Range:</li>↵
130.             </ol>↵
131.         </div>↵
132.     ↵
133.         <div class="SpecList2">↵
134.             <ol>↵
135.                 <li>2-axis mechanical gimbal</li>↵
136.                 <li>Yes</li>↵
137.                 <li>Pitch: -85° to 0°</li>↵
138.             </ol>↵
139.         </div>↵
140.     </div>↵
141. </section>↵
142. ↵
143. <section>↵
144.     <div class="subHeading">↵
145.         <h2>Video</h2>↵
146.         <div class="HeadingLine"></div>↵
147.     </div>↵
148.     ↵
149.     <div class="SpecList">↵
150.         <div class="SpecList1">↵
151.             <ol class="FontSize16">↵
152.                 <li>Frame rate (fps):</li>↵
153.                 <li>Bitrate Video Storage:</li>↵
154.                 <li>Video resolution:</li>↵
155.                 <li>Video Format:</li>↵
156.             </ol>↵
157.         </div>↵
158.     ↵
159.         <div class="SpecList2">↵
160.             <ol>↵
161.                 <li>30fps</li>↵
162.                 <li>24Mbps</li>↵
163.                 <li>1080p</li>↵
164.                 <li>MP4 (MPEG-4 AVC/H.264)</li>↵
165.             </ol>↵
166.         </div>↵
```

```

167.         </div>↵
168.     </section>↵
169. ↵
170.     <section>↵
171.         <div class="subHeading">↵
172.             <h2>Photos</h2>↵
173.             <div class="HeadingLine"></div>↵
174.         </div>↵
175. ↵
176.         <div class="SpecList">↵
177.             <div class="SpecList1">↵
178.                 <ol>↵
179.                     <li>Photo resolution:</li>↵
180.                     <li>Photo Format:</li>↵
181.                     <li>RAW format:</li>↵
182.                 </ol>↵
183.             </div>↵
184. ↵
185.             <div class="SpecList2">↵
186.                 <ol>↵
187.                     <li>3968x2976p</li>↵
188.                     <li>JPEG</li>↵
189.                     <li>No</li>↵
190.                 </ol>↵
191.             </div>↵
192.         </div>↵
193.     </section>↵
194. ↵
195. ↵
196.     <section>↵
197.         <div class="subHeading">↵
198.             <h2>Controller</h2>↵
199.             <div class="HeadingLine"></div>↵
200.         </div>↵
201. ↵
202.         <div class="SpecList">↵
203.             <div class="SpecList1">↵
204.                 <ol>↵
205.                     <li>Service:</li>↵
206.                     <li>Communication distance:</li>↵
207.                     <li>Battery:</li>↵
208.                     <li>Operating Voltage:</li>↵
209.                     <li>Transmitter Power:</li>↵
210.                 </ol>↵
211.             </div>↵
212. ↵
213.             <div class="SpecList2">↵
214.                 <ol>↵
215.                     <li>Exclusive</li>↵
216.                     <li>100 meters</li>↵
217.                     <li>2970 mAh</li>↵
218.                     <li>3.7V</li>↵
219.                     <li>2.4 GHz</li>↵
220.                 </ol>↵
221.             </div>↵
222.         </div>↵
223.     </section>↵
224. </div> <!--end of wrapper-->↵
225. ↵
226. <footer> <!--Building the footer-->↵
227. ↵
228.         <ul class="footerContainer">↵
229.             <li
class="CopyrightText">Copyright&nbsp;©&nbsp;2023&nbsp;DSD&nbsp;all&nbsp;rights&
&nbsp;reserved.</li>↵
230.             <span class="socials">↵
231.                 <li>Socials</li>↵
232.                 <li><a href="#facebook"><i class="fa-brands fa-facebook-f
fa-2xl"></i></a></li>↵
233.                 <li><a href="#instagram"><i class="fa-brands fa-instagram
fa-2xl"></i></a></li>↵

```

```
234.          <li><a href="#twitter"><i class="fa-brands fa-twitter fa-  
2x1"></i></a></li><↵  
235.          </span><↵  
236.          </ul><↵  
237.          </footer><↵  
238. </body><↵  
239. </html>
```

Used the HTML parser.

Total execution time 24 milliseconds.

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