## 21.5" PCAP Touch Monitor

### Specifications

<table>
<thead>
<tr>
<th>LCD</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Name</td>
<td>USMP-F215-192108CBZ-C0</td>
</tr>
<tr>
<td>Screen Size</td>
<td>21.5&quot;</td>
</tr>
<tr>
<td>Active Display Area (mm)</td>
<td>476.084(H)x267.786(V)</td>
</tr>
<tr>
<td>Pixel Pitch (mm)</td>
<td>0.24795(H)x0.24795(V)</td>
</tr>
<tr>
<td>Display Mode</td>
<td>Normally black</td>
</tr>
<tr>
<td>Display Resolution (pixel)</td>
<td>1920x1080</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>3000:1</td>
</tr>
<tr>
<td>Display Color</td>
<td>16.7M</td>
</tr>
<tr>
<td>Brightness</td>
<td>250/350/450nits</td>
</tr>
<tr>
<td>Backlight</td>
<td>LED</td>
</tr>
<tr>
<td>Viewing Angles (CR=10)</td>
<td>178(H):178(V)</td>
</tr>
<tr>
<td>Response Time (Typ. Tr+Tf)</td>
<td>18ms</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Optional</th>
<th></th>
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<tbody>
<tr>
<td>Touch Screen</td>
<td>PCAP Touch (10 points)</td>
</tr>
<tr>
<td>Tempered glass</td>
<td>Optional</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>I/O Interface</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Signal Connector</td>
<td>VGA/DVI-D/HDMI/Audio</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>DC 12V</td>
</tr>
<tr>
<td>Touch Controller (Optional)</td>
<td>USB</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mechanical</th>
<th></th>
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<tbody>
<tr>
<td>Dimension (VxHxT) mm</td>
<td>511.9x303.4x43</td>
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<table>
<thead>
<tr>
<th>Environmental</th>
<th></th>
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<tbody>
<tr>
<td>Operating Temperature</td>
<td>0–50°C (not clotted)</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-20–60°C (not clotted)</td>
</tr>
<tr>
<td>Relative Humidity</td>
<td>5–90(%RH)</td>
</tr>
</tbody>
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## Features

- PCAP Multi-touch
- Full flat surface
- White aluminum front frame / touch screen cover
- Anti-glare LCD surface treatment
- Surface IP65 waterproof, dustproof, vandal-proof

## Application:

Medical self-service equipment / Kiosk etc

## Ordering Information

| USMP-F215-192108CBZ-C0 | OP with 21.5" LCD, 250nits, 3000:1, 1920x1080 pixel, 178(H)x178(V), LED Backlight, 18ms (Typ. Tr+Tf); VGA/DVI/HDMI/USB/Audio, PCAP Touch (10 points); |

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