**Keyguard Requirements**

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**Identifier**:

Highlighted items must be provided or a screenshot, taken on the actual tablet, must be provided. Note a screenshot is always helpful even if the highlighted items are provided. It's also a good idea to include a picture of the app running on the tablet inside the case.

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| **Section & Option** | **Possible Values** | **My Value** |
| **Tablet** | | |
| type of tablet: | (see list below table) |  |
| orientation: | portrait, **landscape** |  |
| expose home button: | **yes**, no |  |
| expose camera: | **yes**, no |  |
| swap camera and home button: | yes, **no** |  |
| **Tablet Case** | | |
| have a case: | yes, **no** |  |
| height of opening in case: | 100 – 500 mm |  |
| width of opening in case: | 100 – 500 mm |  |
| case opening corner radius: | 0 – 30 mm |  |
| **App Layout** | | |
| status bar height: | 0 – 10 mm |  |
| expose status bar: | yes, **no** |  |
| upper message bar height: | 0 – 40 mm |  |
| expose upper message bar: | yes, **no** |  |
| upper command bar height: | 0 – 40 mm |  |
| expose upper command bar: | yes, **no** |  |
| lower message bar height: | 0 – 40 mm |  |
| expose lower message bar: | yes, **no** |  |
| bar edge slope: | 30 – 90 degrees |  |
| **Grid Layout** | | |
| number of columns: | 1 – 20 |  |
| number of rows: | 1 – 20 |  |
| horizontal rail width: | 3 – 25 mm |  |
| vertical rail width: | 3 – 25 mm |  |
| preferred rail height: | 2 – 15 mm |  |
| rail slope: | 30 – 90 degrees |  |
| shape of opening: | **rectangle**,  circle,  rounded rectangle |  |
| rounded rectangle corner radius: | 1 – 20 mm |  |
| cover these cells: |  |  |
| merge cells horizontally starting at: |  |  |
| merge cells vertically starting at: |  |  |
| add a ridge around these cells: |  |  |
| height of ridge: | 1 – 10 mm |  |
| thickness of ridge: | 1 – 10 mm |  |
| top padding: | -50 – 50 mm |  |
| bottom padding: | -50 – 50 mm |  |
| left padding: | -50 – 50 mm |  |
| right padding: | -50 – 50 mm |  |
| **Mounting Method** | | |
| mounting method: | **No Mount**,  Suction Cups,  Velcro,  Screw-on Straps,  Clip-on Straps,  Slide-in Tabs - for cases,  Raised Tabs - for cases |  |
| **Velcro Info** | | |
| velcro size: | **10mm -3/8 in- Dots**,  16mm -5/8 in- Dots,  20mm -3/4 in- Dots,  3/8 in Squares,  5/8 in Squares,  3/4 in Squares |  |
| **Clip-on Straps Info** | | |
| clip width: | 15 – 30 mm |  |
| distance between clip-on straps: | 20 – 120 mm |  |
| include vertical strap (not for cases): | yes, **no** |  |
| case width: | 200 – 400 mm |  |
| case thickness: | 5 – 40 mm |  |
| clip bottom length: | 15 – 45 mm |  |
| case to screen depth: | 1 – 10 mm |  |
| unequal left side of case: | 0 – 50 mm |  |
| **Slide-in Tabs Info** | | |
| preferred slide in tab thickness: | 1 – 5 mm |  |
| slide in tab length: | 2 – 20 mm |  |
| slide in tab width: | 10 – 30 mm |  |
| distance between slide in tabs: | 20 – 120 mm |  |
| **Raised Tabs Info** | | |
| raised tab height: | 2 – 30 mm |  |
| raised tab length: | 3 – 30 mm |  |
| raised tab width: | 10 – 30 mm |  |
| preferred raised tab thickness: | 2 – 5 mm |  |
| distance between raised tabs: | 40 – 120 mm |  |
| **Free-form and Hybrid Keyguard** | | |
| free form keyguard thickness: | 3 – 10 mm |  |
| unit of measure: | **px**, mm |  |
| starting corner for measurements: | **upper-left**, lower-left |  |
| **Special Actions and Settings** | | |
| generate: | **keyguard**,  first half of keyguard,  second half of keyguard,  clip,  cell cover |  |
| height compensation for tight cases: | 0 – 20mm |  |
| width compensation for tight cases: | 0 – 20mm |  |
| unequal left side of case opening: | 0 – 50 mm |  |
| unequal bottom side of case opening: | 0 – 50 mm |  |
| smoothness of circles and arcs: | 5 - 360 |  |
| split line: | -100 – 100 mm |  |
| split line type: | **flat**, dovetails |  |
| approx. dovetail width: | 3 – 10 mm |  |
| tightness of dovetail joint: | 0 – 10 |  |

Supported Tablets/Systems:

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| --- | --- | --- |
| iPad | iPad mini 3 | Surface 2 |
| iPad2 | iPad mini 4 | Surface 3 |
| iPad 3rd generation | iPad mini 5 | Surface Pro 3 |
| iPad 4th generation | iPad Air | Surface Pro 4 |
| iPad 5th generation | iPad Air 2 | Surface Pro 5 |
| iPad 6th generation | iPad Air 3 | Surface Pro 6 |
| iPad 7th generation | iPad Air 4 | Surface Pro 7 |
| iPad 8th generation | Dynavox I-12+ | Surface Pro X |
| iPad Pro 9.7-inch | Dynavox Indi | Surface Go |
| iPad Pro 10.5-inch | NovaChat 5 | Fujitsu Stylistic Q665 |
| iPad Pro 11-inch | NovaChat 8 | Amazon Fire HD 7 |
| iPad Pro 12.9-inch 1st Generation | NovaChat 10 | Amazon Fire HD 8 |
| iPad Pro 12.9-inch 2nd Generation | NovaChat 12 | Amazon Fire HD 8 Plus |
| iPad Pro 12.9-inch 3rd Generation | Accent 1000 | Amazon Fire HD 10 |
| iPad Pro 12.9-inch 4th Generation | Accent 1400 AC14-20 |  |
| iPad mini | Accent 1400 AC14-30 |  |
| iPad mini 2 |  |  |

*Special Instructions:*

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| **Tablet** |
| **Tablet Case** |
| **App Layout** |
| **Grid Layout** |

**3D Print Information**

|  |  |
| --- | --- |
| Filament Type: |  |
| Outlines/Perimeters/Shells: |  |
| Number of Top and Bottom Solid Layers: |  |
| Layer Height (other than first layer): |  |
| Infill Percentage: |  |
| Printed with Supports? |  |
| Special Instructions: |  |