

## Keyguard Data Form

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.

Section & Option	Possible Values	My Value
<b>Type of Tablet</b>		
type of tablet:	<b>3D-Printed, Laser-Cut</b>	
<b>Tablet</b>		
type of tablet:	(see list below table)	
<b>orientation:</b>	portrait, <b>landscape</b>	
expose home button?	<b>yes, no</b>	
expose camera?	<b>yes, no</b>	
swap camera and home button?	yes, <b>no</b>	
<b>Tablet Case</b>		
have a case?	<b>yes, no</b>	
height of opening in case:	100 – 500 mm	
width of opening in case:	100 – 500 mm	
case opening corner radius:	0 – 30 mm	
<b>App Layout &amp; Bar Info</b>		
<b>status bar height:</b>	0 – 10 mm	
expose status bar:	yes, <b>no</b>	
<b>upper message bar height:</b>	0 – 40 mm	
expose upper message bar:	yes, <b>no</b>	
<b>upper command bar height:</b>	0 – 40 mm	
expose upper command bar:	yes, <b>no</b>	
<b>lower message bar height:</b>	0 – 40 mm	
expose lower message bar:	yes, <b>no</b>	
<b>lower message bar height:</b>	0 – 40 mm	
expose lower message bar:	yes, <b>no</b>	
<b>lower command bar height:</b>	0 – 40 mm	
expose lower command bar:	yes, <b>no</b>	
bar edge slope:	30 – 90 degrees	
<b>Grid Layout</b>		
<b>number of columns:</b>	1 – 20	
<b>number of rows:</b>	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:	<b>rectangle</b> , circle, rounded rectangle	
rounded rectangle corner radius:	1 – 20 mm	
cover these cells:	(start counting in lower left corner)	
<b>merge cells horizontally starting at:</b>	(start counting in lower left corner)	
<b>merge cells vertically starting at:</b>	(start counting in lower left corner)	
add a ridge around these cells:	(start counting in lower left corner)	
height of ridge:	1 – 10 mm	
thickness of ridge:	1 – 10 mm	
<b>top padding:</b>	-50 – 50 mm	
<b>bottom padding:</b>	-50 – 50 mm	
<b>left padding:</b>	-50 – 50 mm	
<b>right padding:</b>	-50 – 50 mm	

<b>Mounting Method</b>		
mounting method:	<b>No Mount</b> , Suction Cups, Velcro, Screw-on Straps, Clip-on Straps, Slide-in Tabs - for cases, Raised Tabs - for cases, [Keyguard Frame]	
<b>Velcro Info</b>		
velcro size:	<b>10mm -3/8 in- Dots</b> , 16mm -5/8 in- Dots, 20mm -3/4 in- Dots, 3/8 in Squares, 5/8 in Squares, 3/4 in Squares	
<b>Clip-on Straps Info</b>		
clip locations:	<b>horizontal</b> , vertical, both	
horizontal clip width:	15 – 30 mm	
vertical clip width:	15 – 30 mm	
distance between horizontal clip-on straps:	20 – 120 mm	
distance between vertical clip-on straps:	20 – 120 mm	
case width:	200 – 400 mm	
case height:	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	
unequal bottom side of case:	0 – 50 mm	
<b>Slide-in Tabs Info</b>		
slide in tab locations:	<b>horizontal</b> , vertical, both	
preferred slide in tab thickness:	1 – 5 mm	
horizontal slide in tab length:	1 – 10 mm	
vertical slide in tab length:	1 – 10 mm	
horizontal slide in tab width:	10 – 200 mm	
vertical slide in tab width:	10 – 200 mm	
distance between horizontal slide in tabs:	-10 – 120 mm	
distance between vertical slide in tabs:	-10 – 120 mm	
<b>Raised Tabs Info</b>		
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	
starting height:	0 – 5 mm	
ramp angle:	0 – 60 degrees	
distance between raised tabs:	0 – 150 mm	
<b>Keyguard Frame Info</b>		
have a keyguard frame?	yes, <b>no</b>	
keyguard frame thickness	4 – 10 mm	
add a shelf?	yes, <b>no</b>	
shelf thickness	1 – 5 mm	
shelf depth	0 – 6 mm	
<b>Free-form and Hybrid Keyguard</b>		
free form keyguard thickness:	3 – 10 mm	

Supported Tablets/Systems:

iPad	iPad mini	Surface Pro 3
iPad2	iPad mini 2	Surface Pro 4
iPad 3rd generation	iPad mini 3	Surface Pro 5
iPad 4th generation	iPad mini 4	Surface Pro 6
iPad 5th generation	iPad mini 5	Surface Pro 7
iPad 6th generation	iPad mini 6	Surface Pro X
iPad 7th generation	iPad Air	Surface Go
iPad 8th generation	iPad Air 2	Accent 800
iPad 9th generation	iPad Air 3	Accent 1000
iPad Pro 9.7-inch	iPad Air 4	Accent 1400 AC14-20
iPad Pro 10.5-inch	Dynavox I-12+	Accent 1400 AC14-30
iPad Pro 11-inch 1st Generation	Dynavox Indi	GridPad 12
iPad Pro 11-inch 2nd Generation	NovaChat 5	GridPad 13
iPad Pro 11-inch 3rd Generation	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	Chat Fusion 10	Amazon Fire HD 10
iPad Pro 12.9-inch 4th Generation	Surface 2	
iPad Pro 12.9-inch 5th Generation	Surface 3	

*Special Instructions:*

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**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: