

## Final Storyboard

DJ Jaeger

Portland State University

ELP 544

June 2, 2018

### **Mechanical Keyboards: How to choose the best keyboard for you!**

#### Summary:

Users are overwhelmed with the many offerings of mechanical keyboards, the various switches, and all of the customization options. The highly technical terminology is confusing to average users who would benefit from a mechanical keyboard. Because most specialized mechanical keyboards are only offered online, we see returns when the product does not match up to a customer's expectation once they receive it in person. The keyboards can be expensive and usually are unable to be resold, so each return cuts into the margins. We see a high cart abandon rate, so in order to convert the curious into customers, we need to provide them with further information to allow them to make an informed purchase they will be unlikely to return.

#### Objective:

Learners identify the options that fit their preferences best. Learners choose which keyboard switch type and which keyboard physical form factor works best for them and will purchase the keyboard fully customized from the website. Learners who use the website to customize a keyboard will be more satisfied with the product they purchase and will be less likely to return the keyboard.

#### Time:

10 to 20 minutes

#### Media:

Most pages will feature voice over and the lesson will contain 5 animated gifs to illustrate the most common switch types.

#### Resources:

The learner will be provided a printable PDF cheat sheet document with the basic descriptions of each keyboard component. In the help menu, the learner will be given links to the contact page and the pre-configured mechanical keyboard page in case they do not want a customized keyboard.

[Main Menu](#) | [Start Over](#) | [Help?](#)

# Mechanical Keyboards

How to choose the best keyboard for you!

# Shell

Item #	Label	Audio	Onscreen Text	Description
1	Header Menu		Main Menu	Persistent - Takes user back to start page
2	Header Start Over		Start Over	Persistent - Takes user back to Keyboard Layout page
3	Header Help		Help?	Persistent - Brings up help pop-up
4	Progress Bar			Progressbar.png

1

2

3

Main Menu | Start Over | Help?

4

# Screen A

Item #	Label	Audio	Onscreen Text	Description
1	Screen Title		Keyboard Layout	Header style format
2	Instruction		Click/tap on each button to see details and double click/tap to select the option you want.	Subheader style format
3	Option 1 Label		104 Keys	Audio plays on click of button. Button and text colors will invert on click.
4	Option 1 Text	“The 104 Keys layout is very common and also referred to as a full-size keyboard. It includes the function row as well as home buttons and a 10 key number pad.”	<ul style="list-style-type: none"> <li>• Largest layout of mechanical keyboards offered</li> <li>• Includes number pad, directional arrows, home keys, and a full keyboard with function row</li> <li>• Ideal for desk use due to weight</li> <li>• Least portable of mechanical keyboard layouts offered</li> </ul>	104keys.mp3  Option 1 Image 104keys.png
5	Option 2 Label		Tenkeyless	Audio plays on click of button. Button and text colors will invert on click.
6	Option 2 Text	“The tenkeyless layout offers a smaller and more portable keyboard with nearly full functionality. Most people who use a laptop may likely not miss the ten key number pad at all.”	<ul style="list-style-type: none"> <li>• This is the next size down from the 104 keys layout</li> <li>• Tenkeyless has directional keys, home keys, and a function row, but lacks a number pad to the right</li> <li>• Still quite a heavy keyboard, so portability is limited</li> <li>• Best suited for desktop workstations</li> </ul>	Tenkeyless.mp3  Option 2 Image Tenkeyless.png

7	Option 3 Label		Mini Keyboard	Audio plays on click of button. Button and text colors will invert on click.
8	Option 3 Text	“The mini keyboard layout is one of the most popular form factors because it is somewhat less expensive and portable due to the smaller size.”	<ul style="list-style-type: none"> <li>• Highly portable and one of the smallest layouts of mechanical keyboards offered</li> <li>• The mini keyboard layout offers a full qwerty keyboard with a number row, windows or alternate keys, plus shift and return keys</li> <li>• Mini keyboards lack the function row, directional keys, home buttons and number pad</li> <li>• <a href="#">Click here</a> to see one in use</li> </ul>	<p>Minikeyboard.mp3</p> <p><b>Case study 1</b> pop up will come up in a new keyframe when learner clicks on the “Click here” link in the text box.</p> <p>Option 3 Image Minikeyboard.png</p>
9	Option 4 Label		Ortholinear	Audio plays on click of button. Button and text colors will invert on click.
10	Option 4 Text	“Ortholinear keyboards are very small and offer a full qwerty keyboard without many other modifiers. Submenus need to be used to access special punctuation or functions.”	<ul style="list-style-type: none"> <li>• Ortholinear is the smallest mechanical keyboard layout offered</li> <li>• The ortholinear layout is highly portable and only contains the full qwerty keyboard with the number row and tab and shift with a few punctuation marks</li> <li>• In order to use any functions or specialized characters, a secondary or tertiary menu has to be used on screen</li> </ul>	<p>Ortholinear.mp3</p> <p>Option 4 Image Ortholinear.png</p>
11	Checkmark			<p>Checkmark appears in the button area for Option1, Option 2, Option 3, or Option 4 once the learner double clicks on their selection.</p> <p>Checkmark.png</p>

12	Next Arrow		Next	Only appears after all options have been clicked on and exposed and only after one option has been double clicked to select it (signified by a checkmark appearing on the button). Takes the learner forward to the next screen.
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1

# Keyboard Layout

2

Click/tap on each button to see details and double click/tap to select the option you want.

3

104 Keys

5

Tenkeyless

7

Mini Keyboard

9

Ortholinear





# Keyboard Layout

Click/tap on each button to see details and double click/tap to select the option you want.

104 Keys

Tenkeyless

**MINI KEYBOARD**

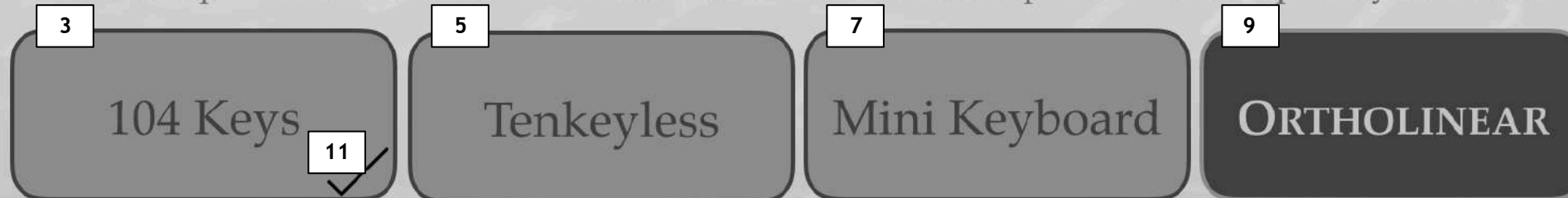
Ortholinear

1	2	3	4	5	6	7	8	9	0	°	-	←		
&		@	#	'	(	^	!	ç	{	}	)	←		
↵	A	Z	E	R	T	Y	U	I	O	P	^	[	]	↵
Caps lock	Q	S	D	F	G	H	J	K	L	M	%	£	µ	·
↑	>	\	W	X	C	V	B	N	?	:	/	+	-	↑
Ctrl	win	Alt								Alt Gr	win	☰	Ctrl	

- 8 • Highly portable and one of the smallest layouts of mechanical keyboards offered
- The mini keyboard layout offers a full qwerty keyboard with a number row, windows or alternate keys, plus shift and return keys
- Mini keyboards lack the function row, directional keys, home buttons and number pad
- [Click here](#) to see one in use

# Keyboard Layout

Click/tap on each button to see details and double click/tap to select the option you want.



- 10 • Ortholinear is the smallest mechanical keyboard layout offered
- The ortholinear layout is highly portable and only contains the full qwerty keyboard with the number row and tab and shift with a few punctuation marks
- In order to use any functions or specialized characters, a secondary or tertiary menu has to be used on screen

## Screen B

Item #	Label	Audio	Onscreen Text	Description
1	Screen Title		Keycap Shape	Header style format
2	Instruction		Click/tap on each button to see details and double click/ tap to select the option you want.	Subheader style format
3	Option 1 Label		Cylindrical	Audio plays on click of button. Button and text colors will invert on click.
4	Option 1 Text	“Cylindrical keycaps are some of the most common types of keycaps and are found on many mainstream keyboards. Their comfort is nearly universal for all hand sizes and finger shapes.”	<ul style="list-style-type: none"> <li>• Cylindrical keycaps curve up on the left and right edges so the top of the finder can rest comfortably</li> <li>• Curved cylindrical keycaps are the most common type and are found on most desktop membrane and mechanical keyboards</li> <li>• Each manufacturer uses a different grade of curve, so each brand’s offering may be slightly different</li> </ul>	Cylindrical.mp3  Option 1 Image Cylindrical.png
5	Option 2 Label		Spherical	Audio plays on click of button. Button and text colors will invert on click.

6	Option 2 Text	“Spherical keycaps are common on older keyboards, but have become increasingly uncommon as the market has moved to cylindrical keycaps.”	<ul style="list-style-type: none"> <li>• Spherical keycaps curve up on the right and left edges as well as the top and bottom edges</li> <li>• Spherical keycaps are featured on many of the older original mechanical keyboards produced by IBM in the 1980s</li> <li>• May not be as comfortable for most people as there is only room for the fingertip and not the top of the finger</li> </ul>	<p>Spherical.mp3</p> <p>Option 2 Image Spherical.png</p>
7	Option 3 Label		Flat	<p>Audio plays on click of button. Button and text colors will invert on click.</p>
8	Option 3 Text	“Flat keycaps are common for most laptop or folding keyboards. It is quite uncommon to see flat keycaps on mechanical keyboards. Those that do have flat keycaps are usually built in and unable to be swapped for other keycaps later on.”	<ul style="list-style-type: none"> <li>• Flat keycaps are most common on laptop or fold flat keyboards</li> <li>• Flat keycaps are less common for exchangeable caps that are currently made</li> <li>• May not be as comfortable for typing over a long period of time</li> <li>• Fingers can tend to slip and slide causing unwanted characters to be pressed</li> </ul>	<p>Flat.mp3</p> <p>Option 3 Image Flat.png</p>
9	Checkmark			<p>Checkmark appears in the button area for Option1, Option 2, Option 3, or Option 4 once the learner double clicks on their selection.</p> <p>Checkmark.png</p>

10	Next Arrow		Next	<p>Only appears after all options have been clicked on and exposed and only after one option has been double clicked to select it (signified by a checkmark appearing on the button). Takes the learner forward to the next screen.</p>
11	Progress 1		Keyboard	<p>Links back to Keyboard Layout screen.</p> <p>Displays one of the the following images based on learner's corresponding selection:  104keyssmall.png,  tenkeylesssmall.png,  minikeyboardsmall.png, and  ortholinearsmall.png</p>

1

# Keycap Shape

2

Click / tap on each button to see details and double click / tap to select the option you want.

3

Cylindrical

5

Spherical

7

Flat

11

Keyboard



# Keypcap Shape

Click/tap on each button to see details and double click/tap to select the option you want.

3

Cylindrical

5

SPHERICAL

7

Flat



6

- Spherical keycaps curve up on the right and left edges as well as the top and bottom edges
- Spherical keycaps are featured on many of the older original mechanical keyboards produced by IBM in the 1980s
- May not be as comfortable for most people as there is only room for the fingertip and not the top of the finger

11

Keyboard



# Keypcap Shape

Click/tap on each button to see details and double click/tap to select the option you want.

3

Cylindrical

5

Spherical

9



7

FLAT



8

- Flat keycaps are most common on laptop or fold flat keyboards
- Flat keycaps are less common for exchangeable caps that are currently made
- May not be as comfortable for typing over a long period of time
- Fingers can tend to slip and slide causing unwanted characters to be pressed

11

Keyboard



10

Next



## Screen C

Item #	Label	Audio	Onscreen Text	Description
1	Screen Title		Keycap Material	Header style format
2	Instruction		Click/tap on each button to see details and double click/ tap to select the option you want.	Subheader style format
3	Option 1 Label		ABS	Audio plays on click of button. Button and text colors will invert on click.
4	Option 1 Text	“ABS keycaps are very common and easily found. Most keycaps will be ABS unless otherwise specified.”	<ul style="list-style-type: none"> <li>• ABS plastic is the most common and least expensive material option for keycaps</li> <li>• ABS can be used with any kind of printing and works well for backlit keyboards</li> <li>• Highly versatile and readily available</li> <li>• Will take on a shine from wear after short period of time</li> <li>• Can break down with solvents or heat</li> </ul>	ABS.mp3  Option 1 Image ABS.png
5	Option 2 Label		Double Shot ABS	Audio plays on click of button. Button and text colors will invert on click.
6	Option 2 Text	“Double Shot ABS is made from 2 different colors that contrast each other to create the background and the print on the keycap.”	<ul style="list-style-type: none"> <li>• Double shot ABS uses 2 forms of ABS plastic, each in a different color</li> <li>• The keycap is formed with the external color first, then before it is fully cooled, the second application of the ABS is applied in a contrasting color to make the printing on the keycap</li> <li>• Double shot ABS are quite costly and they take a while to manufacture</li> </ul>	DoubleshotABS.mp3  Option 2 Image DoubleshotABS.png
7	Option 3 Label		PBT	Audio plays on click of button. Button and text colors will invert on click.

8	Option 3 Text	<p>“PBT keycaps are great for use in industrial or heavy duty environments because of their increased durability and resistance to solvents. The PBT keycaps are a bit rougher to the touch, so they are suggested for non-daily work.”</p>	<ul style="list-style-type: none"> <li>• PBT is the most durable plastic used for keycaps</li> <li>• The texture of the PBT plastic is rough, but will take much longer to put on a shine due to wear</li> <li>• PBT plastic keycaps are more expensive than standard or double shot ABS</li> <li>• PBT is heat and solvent resistant which makes it ideal for labs</li> <li>• Click here to see PBT keycaps in use</li> </ul>	<p>PBT.mp3</p> <p>Case study 2 pop up will come up in a new keyframe when learner clicks on the “Click here” link in the text box.</p> <p>Option 3 Image PBT.png</p>
9	Checkmark			<p>Checkmark appears in the button area for Option1, Option 2, Option 3, or Option 4 once the learner double clicks on their selection.</p> <p>Checkmark.png</p>
10	Next Arrow		Next	<p>Only appears after all options have been clicked on and exposed and only after one option has been double clicked to select it (signified by a checkmark appearing on the button). Takes the learner forward to the next screen.</p>

11	Progress 1		Keyboard	<p>Links back to Keyboard Layout screen.</p> <p>Displays one of the the following images based on learner's corresponding selection:  104keyssmall.png,  tenkeylesssmall.png,  minikeyboardsmall.png, and  ortholinearsmall.png</p>
12	Progress 1 Arrow			Progressarrow.png
13	Progress 2		Key Shape	<p>Links back to Key Shape screen.</p> <p>Displays one of the the following images based on learner's corresponding selection:  cylindricalsmall.png,  sphericalsmall.png, and  flatsmall.png.</p>

1

# Keycap Material

2

Click/tap on each button to see details and double click/tap to select the option you want.

3

ABS

5

Double Shot  
ABS

7

PBT

11

Keyboard



12



13

Key Shape



# Keycap Material

Click/tap on each button to see details and double click/tap to select the option you want.

3  
ABS

5  
Double Shot  
ABS

7  
PBT



- 4
- ABS plastic is the most common and least expensive material option for keycaps
  - ABS can be used with any kind of printing and works well for backlit keyboards
  - Highly versatile and readily available
  - Will take on a shine from wear after short period of time
  - Can break down with solvents or heat

11

Keyboard



12



13

Key Shape



# Keycap Material

Click/tap on each button to see details and double click/tap to select the option you want.

3  
ABS

9 ✓

5  
Double Shot  
ABS7  
PBT

- 8
- PBT is the most durable plastic used for keycaps
  - The texture of the PBT plastic is rough, but will take much longer to put on a shine due to wear
  - PBT plastic keycaps are more expensive than standard or double shot ABS
  - PBT is heat and solvent resistant which makes it ideal for labs
  - [Click here](#) to see PBT keycaps in use

11

Keyboard



12



13

Key Shape



10

Next



## Screen D

Item #	Label	Audio	Onscreen Text	Description
1	Screen Title		Key Printing	Header style format
2	Instruction		Click/tap on each button to see details and double click/ tap to select the option you want.	Subheader style format
3	Option 1 Label		Backlight	Audio plays on click of button. Button and text colors will invert on click.
4	Option 1 Text	“Backlit keyboards are very popular, but the feature can cause keyboards to cost more than their unlit counterparts. Most touch typists do not need a backlight.”	<ul style="list-style-type: none"> <li>• More costly to produce than non backlit keyboards, but they are the easiest to be seen in the dark</li> <li>• Compatible with most keycaps, but if they are not designed to be used with the backlight, then light can be muddled</li> <li>• Each key can be given a specific color, each row can have an assigned color, colors can rotate automatically, or the entire keyboard can be one hue</li> </ul>	Backlight.mp3  Option 1 Image Backlight.png
5	Option 2 Label		Dye Sublimation	Audio plays on click of button. Button and text colors will invert on click.
6	Option 2 Text	“Dye sublimation is one of the longer lasting solutions to print on keys which is why they can be costly and timely to produce.”	<ul style="list-style-type: none"> <li>• Plastic is dyed while a clay relief is applied to the portion to be kept white</li> <li>• These keycaps can also be laser etched over the top of the relief portions to provide more contrast</li> <li>• These are quite costly and time consuming to produce</li> <li>• Dye Sublimation can only be used with PBT keycaps as ABS plastic will not be able to accept the dye</li> </ul>	Dyesublimation.mp3  Option 2 Image Dyesublimation.png

7	Option 3 Label		Laser Etching	Audio plays on click of button. Button and text colors will invert on click.
8	Option 3 Text	“Laser etching is one of the most durable and long lasting key printing techniques. There is a physical deformation of the plastic due to the heat of the etching process, so those with sensitive fingers may dislike them.”	<ul style="list-style-type: none"> <li>• Keys are etched with a laser to have the printing permanently imprinted on each key</li> <li>• The etching can be filled with paint to improve contrast and then the keycap is sealed</li> <li>• The sealant, paint, and even etching can wear off over time if it is used a lot</li> <li>• One of the more expensive and labor intensive printing techniques</li> </ul>	<p>Laseretching.mp3</p> <p>Option 3 Image Laseretching.png</p>
9	Option 4 Label		Screen Printing	Audio plays on click of button. Button and text colors will invert on click.
10	Option 4 Text	“Screen printing is one of the most cost effective forms of keycap printing. Because of this, it is very common and seen on most mainstream keyboards on the market today.”	<ul style="list-style-type: none"> <li>• A decal is made and adhered to each key</li> <li>• Can be customized for different or additional languages and alphabets</li> <li>• The decals will break down over time especially quickly with oils from skin</li> <li>• Screen printing is the most inexpensive and the most common type of keycap printing</li> <li>• It is used on most membrane keyboards</li> </ul>	<p>Screenprinting.mp3</p> <p>Option 4 Image Screenprinting.png</p>



11	Checkmark			<p>Checkmark appears in the button area for Option1, Option 2, Option 3, or Option 4 once the learner double clicks on their selection.</p> <p>Checkmark.png</p>
12	Next Arrow		Next	<p>Only appears after all options have been clicked on and exposed and only after one option has been double clicked to select it (signified by a checkmark appearing on the button). Takes the learner forward to the next screen.</p>
13	Progress 1		Keyboard	<p>Links back to Keyboard Layout screen.</p> <p>Displays one of the the following images based on learner's corresponding selection:  104keyssmall.png,  tenkeylesssmall.png,  minikeyboardsmall.png, and  ortholinearsmall.png</p>
14	Progress 1 Arrow			Progressarrow.png
15	Progress 2		Key Shape	<p>Links back to Key Shape screen.</p> <p>Displays one of the the following images based on learner's corresponding selection:  cylindricalsmall.png,  sphericalsmall.png, and  flatsmall.png.</p>

16	Progress 2 Arrow			Progressarrow.png
17	Progress 3		Key Material	Links back to Key Material screen.  Displays one of the the following images based on learner's corresponding selection: abssmall.png, doubleshotabssmall.png, and pbtsmall.png.

1

# Key Printing

2

Click / tap on each button to see details and double click / tap to select the option you want.

3

Backlight

5

Dye  
Sublimation

7

Laser  
Etching

9

Screen  
Printing

11

Keyboard



12



13

Key Shape



14



15

Key Material



# Key Printing

Click/tap on each button to see details and double click/tap to select the option you want.

3  
Backlight

5  
Dye  
Sublimation

7  
**LASER  
ETCHING**

9  
Screen  
Printing



- 8
- Keys are etched with a laser to have the printing permanently imprinted on each key
  - The etching can be filled with paint to improve contrast and then the keycap is sealed
  - The sealant, paint, and even etching can wear off over time if it is used a lot
  - One of the more expensive and labor intensive printing techniques

11

Keyboard



12



13

Key Shape



14



15

Key Material



# Key Printing

Click/tap on each button to see details and double click/tap to select the option you want.

Backlight

Dye  
Sublimation

Laser  
Etching

SCREEN  
PRINTING



- A decal is made and adhered to each key
- Can be customized for different or additional languages and alphabets
- The decals will break down over time especially quickly with oils from skin
- Screen printing is the most inexpensive and the most common type of keycap printing
- It is used on most membrane keyboards

Keyboard



14

Key Shape



16

Key Material



12

Next

## Screen E

Item #	Label	Audio	Onscreen Text	Description
1	Screen Title		Switches	Header style format
2	Instruction		Click/tap on each button to see details and double click/ tap to select the option you want.	Subheader style format
3	Option 1 Label	“Linear switches are the quietest and give no physical feedback as to when a button has been fully depressed. Linear switches are the most common and can usually be found in stores.”	Linear	Audio plays on click of button. Button and text colors will invert on click.  Linear.mp3
4	Linear Option 1 Label		Pink	
5	Linear Option 1 Text		<ul style="list-style-type: none"> <li>• Least actuation needed to trigger key</li> <li>• Has no physical or auditory feedback</li> <li>• The pathway for the key is very smooth</li> <li>• Very light touch</li> <li>• Is not very common and needs to be special ordered</li> </ul>	Linear Option 1 Image Pink.png
6	Linear Option 2 Label		Red	

7	Linear Option 2 Text		<ul style="list-style-type: none"> <li>• Requires a little more pressure to trigger the key than pink</li> <li>• Has no physical or auditory feedback</li> <li>• The pathway for the key is very smooth</li> <li>• One of the most common types of switches and is readily available</li> <li>• <a href="#">Click here</a> to see red switches in use</li> </ul>	<p><b>Case study 3</b> pop up will come up in a new keyframe when learner clicks on the “Click here” link in the text box.</p> <p>Linear Option 2 Image Red.gif</p> <p>Red.gif animation cycles through the full smooth depression and release of the red switch showing no bump or click.</p>
8	Linear Option 3 Label		Black	
9	Linear Option 3 Text		<ul style="list-style-type: none"> <li>• Requires more pressure to trigger the key than the red switch</li> <li>• Has no physical or auditory feedback</li> <li>• The pathway for the key is very smooth</li> <li>• Not as common as other types of switches</li> <li>• Does not usually need to be special ordered</li> </ul>	<p>Linear Option 3 Image Black.gif</p> <p>Black.gif animation cycles through the full smooth depression and release of the black switch showing no bump or click.</p>
10	Linear Option 4 Label		Super Black	
11	Linear Option 4 Text		<ul style="list-style-type: none"> <li>• Most actuation needed to trigger key</li> <li>• Has no physical or auditory feedback</li> <li>• Not ideal for every day typing</li> <li>• Can be used on kiosks or other machines that see heavy duty</li> <li>• Not very common and needs to be special ordered</li> <li>• <a href="#">Click here</a> to see these switches in use</li> </ul>	<p><b>Case study 4</b> pop up will come up in a new keyframe when learner clicks on the “Click here” link in the text box.</p> <p>Linear Option 4 Image Superblack.png</p>



12	Option 2 Label	“Tactile switches are not incredibly common, but most mechanical keyboards can be customized to include them. Tactile switches give off a bump when each key is depressed.”	Tactile	Audio plays on click of button. Button and text colors will invert on click.  Tactile.mp3
13	Tactile Option 1 Label		Brown	
14	Tactile Option 1 Text		<ul style="list-style-type: none"> <li>• Requires the least pressure to trigger the key</li> <li>• A physical or “tactile” bump is felt when the key is pressed far enough to trigger the key</li> <li>• Very common switch type and does not need to be special ordered</li> </ul>	<p>Tactile Option 1 Image Brown.gif</p> <p>Brown.gif animation cycles through the full depression and release of the brown switch showing the tactile bump with no click.</p>
15	Tactile Option 2 Label		Clear	
16	Tactile Option 2 Text		<ul style="list-style-type: none"> <li>• Requires the most pressure to trigger the key</li> <li>• A physical or “tactile” bump is felt when the key is pressed far enough to trigger the key</li> <li>• Is not a very common switch type and usually needs to be special ordered</li> </ul>	<p>Tactile Option 2 Image Clear.gif</p> <p>Clear.gif animation cycles through the full depression and release of the clear switch showing the tactile bump with no click.</p>



17	Option 3 Label	“Tactile with click switches are the loudest and give the most physical feedback out of all switches. They can disturb others in a working environment, so the noise level needs to be taken into consideration.”	Tactile with Click	Audio plays on click of button. Button and text colors will invert on click.  Click.mp3
18	Click Option 1 Label		Blue	
19	Click Option 1 Text		<ul style="list-style-type: none"> <li>• Requires the least pressure to be triggered</li> <li>• A physical or “tactile” bump is felt and a click is heard when the key is pressed far enough to trigger the key</li> <li>• Very common switch type and is readily available</li> </ul>	Click Option 1 Image Blue.gif  Blue.gif animation cycles through the full depression and release of the blue switch showing the tactile bump and click.
20	Click Option 2 Label		Green	
21	Click Option 2 Text		<ul style="list-style-type: none"> <li>• Requires a bit more pressure than blue to trigger the key</li> <li>• A physical or “tactile” bump is felt and a click is heard when the key is pressed far enough to trigger the key</li> <li>• Somewhat common switch and usually does not need to be special ordered</li> </ul>	Click Option 2 Image Green.png
22	Click Option 3 Label		White	

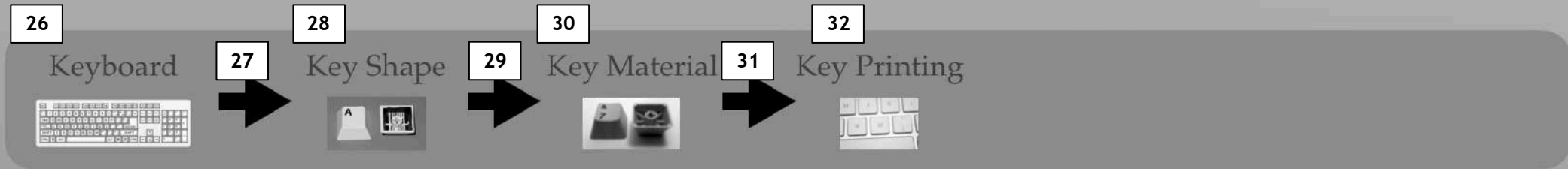
23	Click Option 3 Label		<ul style="list-style-type: none"> <li>Requires the most pressure to trigger the key</li> <li>A physical or “tactile” bump is felt and a click is heard when the key is pressed far enough to trigger the key</li> <li>Somewhat common switch and usually does not need to be special ordered</li> </ul>	Click Option 3 Image White.png
24	Checkmark			<p>Checkmark appears in the button area for Option1, Option 2, Option 3, or Option 4 once the learner double clicks on their selection.</p> <p>Checkmark.png</p>
25	Next Arrow		Next	<p>Only appears after all options have been clicked on and exposed and only after one option has been double clicked to select it (signified by a checkmark appearing on the button). Takes the learner forward to the next screen.</p>
26	Progress 1		Keyboard	<p>Links back to Keyboard Layout screen.</p> <p>Displays one of the the following images based on learner’s corresponding selection:  104keyssmall.png,  tenkeylesssmall.png,  minikeyboardsmall.png, and  ortholinearsmall.png</p>
27	Progress 1 Arrow			Progressarrow.png

28	Progress 2		Key Shape	<p>Links back to Key Shape screen.</p> <p>Displays one of the the following images based on learner's corresponding selection: cylindricalsmall.png, sphericalsmall.png, and flatsmall.png.</p>
29	Progress 2 Arrow			Progressarrow.png
30	Progress 3		Key Material	<p>Links back to Key Material screen.</p> <p>Displays one of the the following images based on learner's corresponding selection: abssmall.png, doubleshotabssmall.png, and pbtsmall.png.</p>
31	Progress 3 Arrow			Progressarrow.png
32	Progress 4		Key Printing	<p>Links back to Key Printing screen.</p> <p>Displays one of the the following images based on learner's corresponding selection: backlightsmall.png, dyesublimationsmall.png, laseretchingsmall.png, and screenprintingsmall.png.</p>

# Switches

2 Click/tap on each button to see details and double click/tap to select the option you want.

- 3 Linear
- 12 Tactile
- 17 Tactile with Click



# Switches

Click/tap on each button to see details and double click/tap to select the option you want.

1

2

3

4

6

8

10

12

17

LINEAR

Tactile

Tactile with Click

Pink

Red

Black

Super Black

26

27

28

29

30

31

32

Keyboard

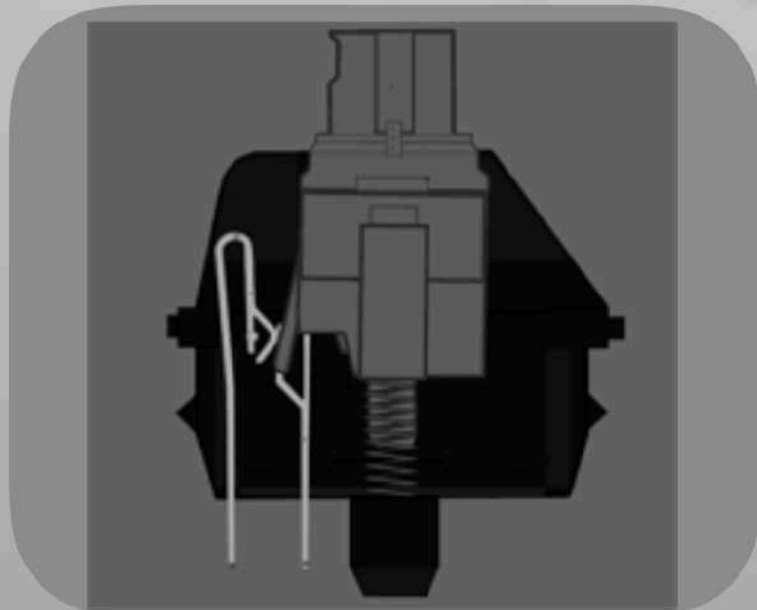
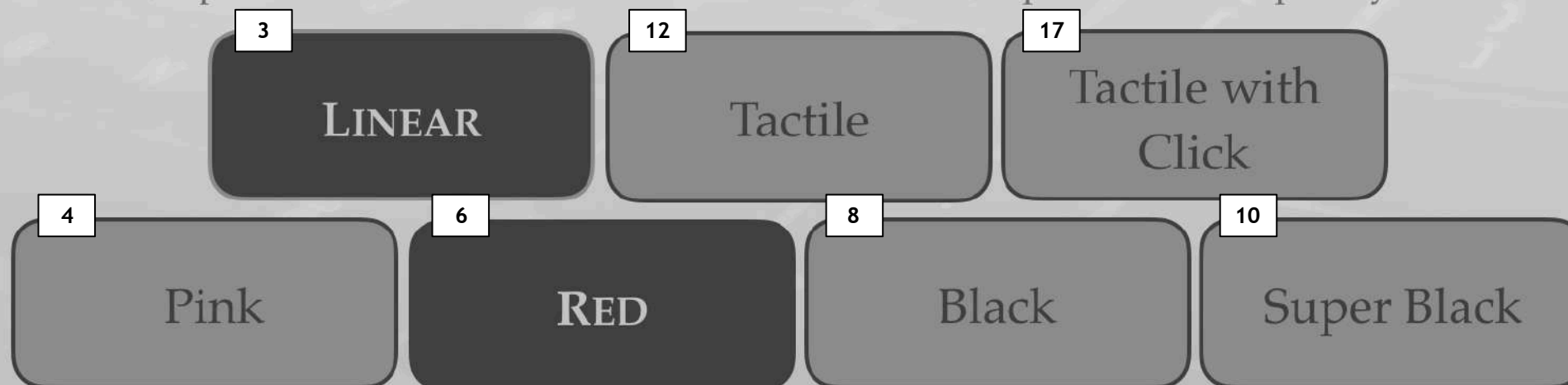
Key Shape

Key Material

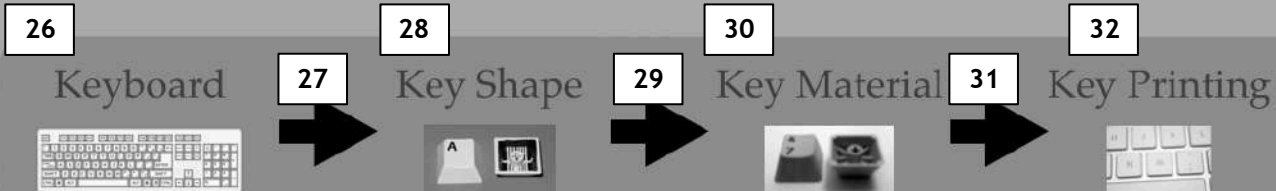
Key Printing

# Switches

Click/tap on each button to see details and double click/tap to select the option you want.



- 7
- Requires a little more pressure to trigger the key than pink
  - Has no physical or auditory feedback
  - The pathway for the key is very smooth
  - One of the most common types of switches and is readily available
  - [Click here](#) to see red switches in use



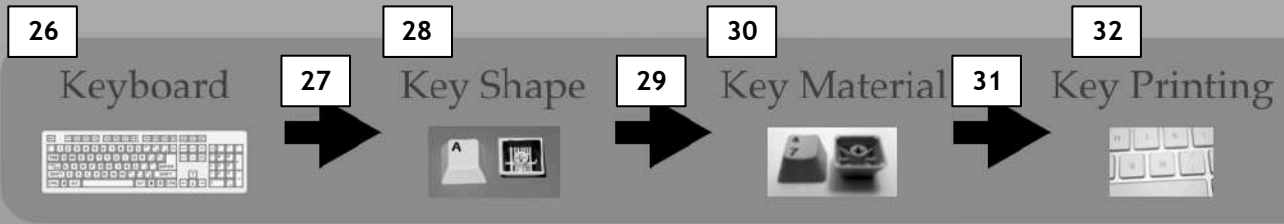
# Switches

Click/tap on each button to see details and double click/tap to select the option you want.

3 Linear      12 Tactile      17 Tactile with Click

13 Brown      15 Clear

26 Keyboard      27 →      28 Key Shape      29 →      30 Key Material      31 →      32 Key Printing



# Switches

Click/tap on each button to see details and double click/tap to select the option you want.



- 16
- Requires the most pressure to trigger the key
  - A physical or "tactile" bump is felt when the key is pressed far enough to trigger the key
  - Is not a very common switch type and usually needs to be special ordered

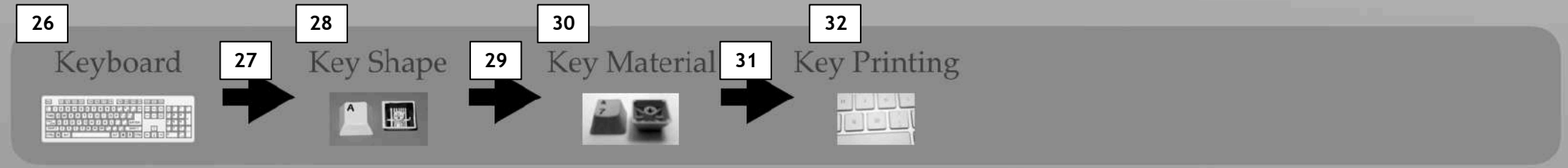




# Switches

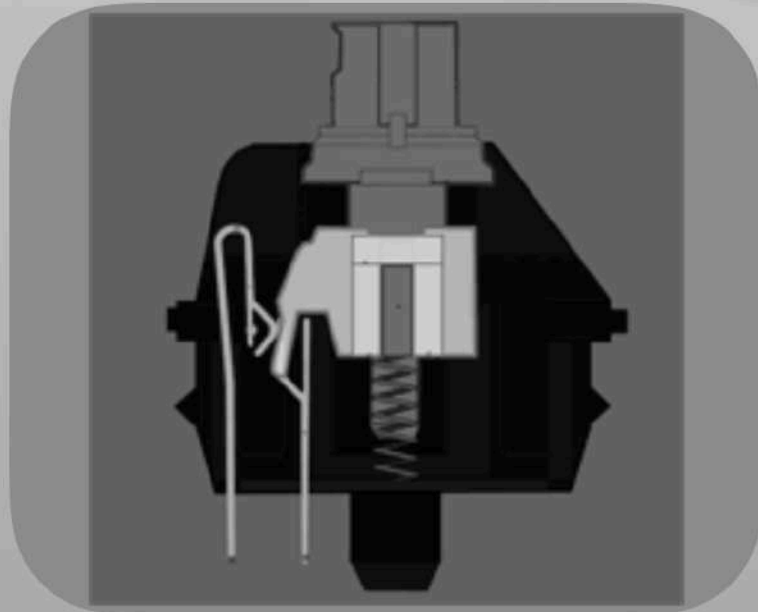
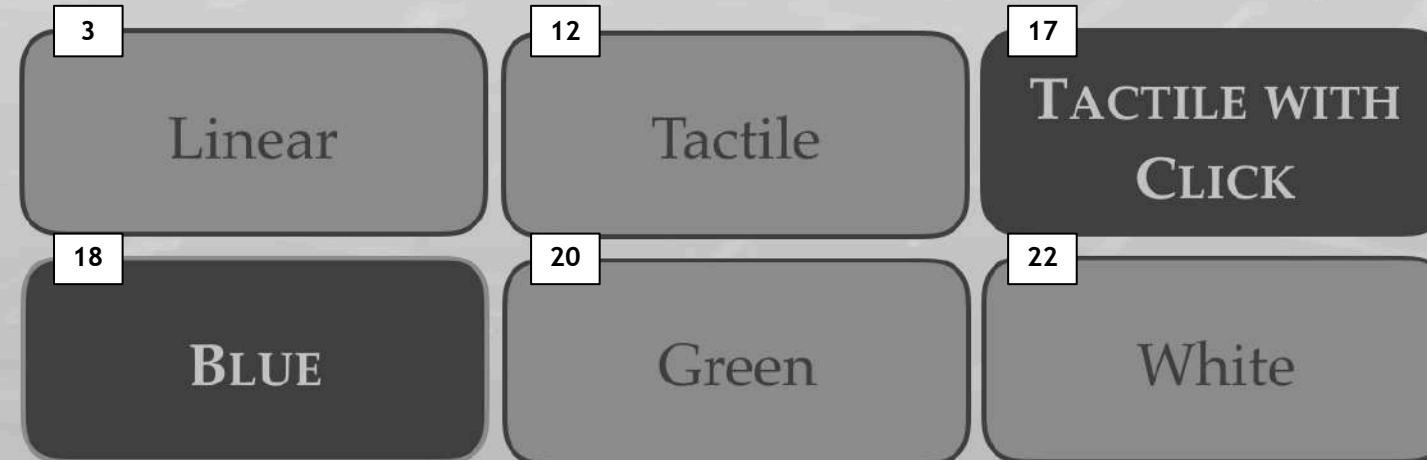
Click/tap on each button to see details and double click/tap to select the option you want.

3 Linear	12 Tactile	17 <b>TACTILE WITH CLICK</b>
18 Blue	20 Green	22 White



# Switches

Click/tap on each button to see details and double click/tap to select the option you want.



- 19
- Requires the least pressure to be triggered
  - A physical or “tactile” bump is felt and a click is heard when the key is pressed far enough to trigger the key
  - Very common switch type and is readily available

26

Keyboard



27



28

Key Shape



29



30

Key Material



31



32

Key Printing



# Switches

2 Click/tap on each button to see details and double click/tap to select the option you want.

3 Linear	12 Tactile	17 TACTILE WITH CLICK
18 Blue	20 Green	22 WHITE

24 ✓



- 23
- Requires the most pressure to trigger the key
  - A physical or “tactile” bump is felt and a click is heard when the key is pressed far enough to trigger the key
  - Somewhat common switch and usually does not need to be special ordered

