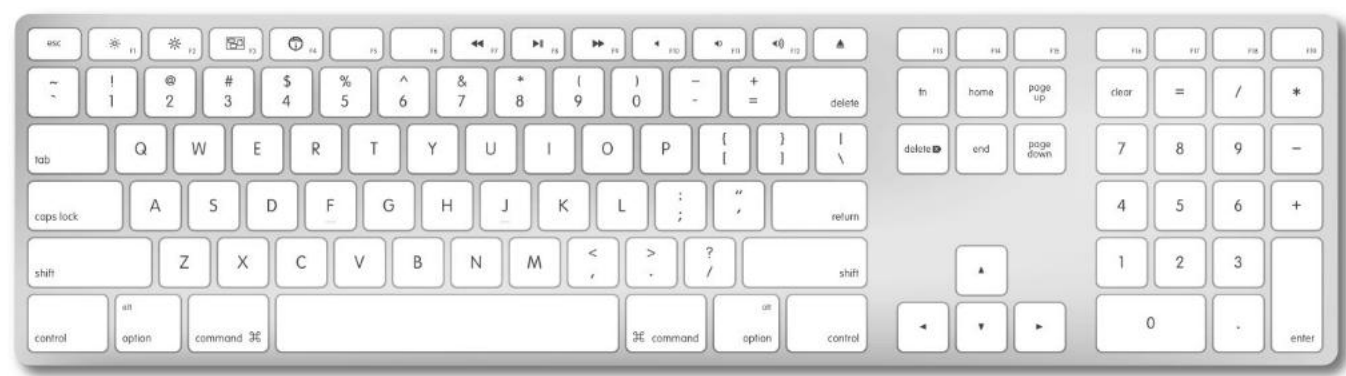


Summary

Learn how Boot Camp maps Microsoft Windows functions and special keys to the external Apple Keyboard (Ultra–thin USB), as well as which keys to use for various functions.



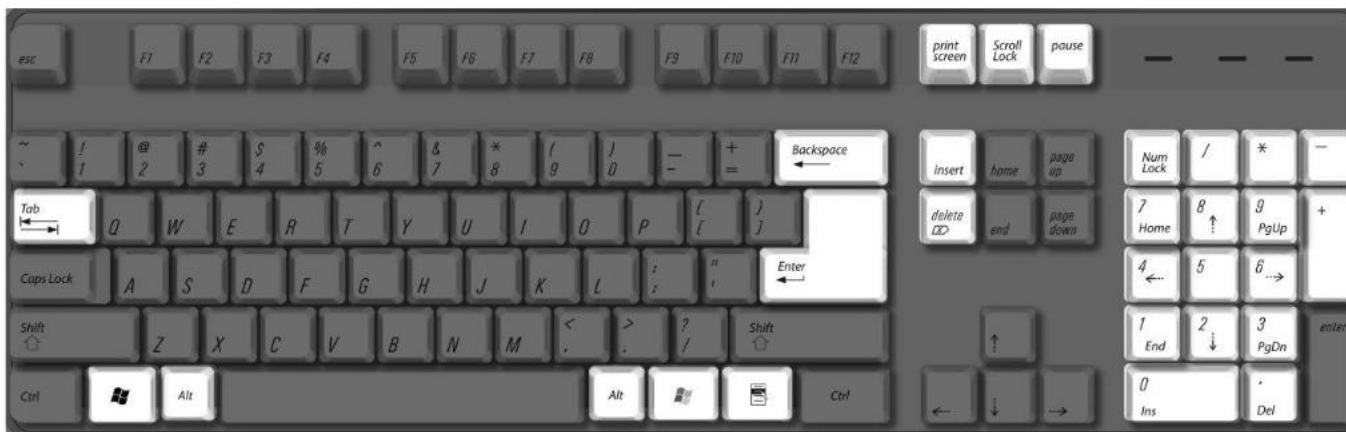
Sample Apple Keyboard (Ultra–thin USB)

Products Affected


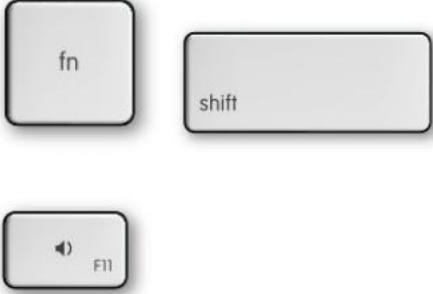

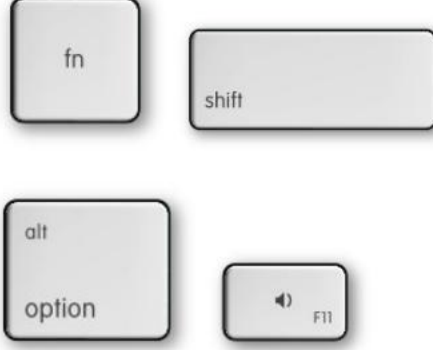

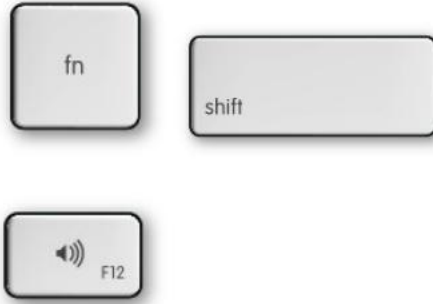

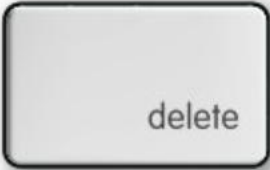
Keyboards, Boot Camp, Microsoft Windows XP, Microsoft Windows Vista


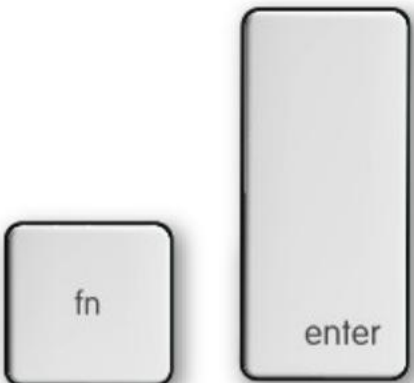



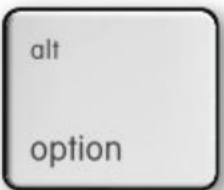
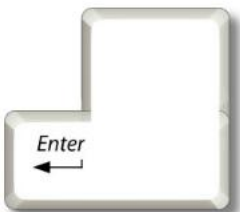
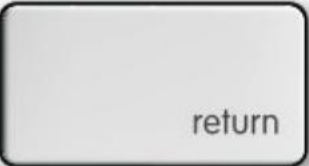

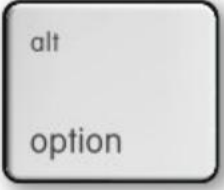
Key mappings for Microsoft Windows features

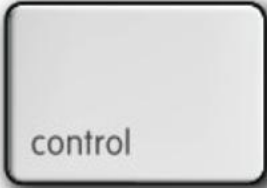





Below is a chart of keyboard functions specific to the Microsoft Windows, and equivalent key combinations as they are mapped to Apple keyboards by the Apple Keyboard Support driver.



Function	PC keyboard	Apple Keyboard (Ultra–thin USB)
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Print Screen		
Scroll Lock		
Pause/Break		
Backspace delete		

Insert		
Number lock		
Alt (Option)		
Enter		
AltGr / Alt GR	 (Right Alt key)	



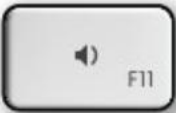
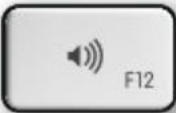
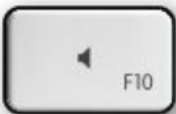
		
Forward delete		
Applications		--
Windows logo (Start menu)		


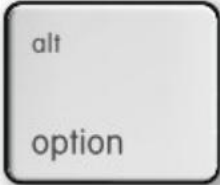






### Key mappings for Boot Camp features

Some keys are only available on a keyboard designed for Apple computers. They are either named differently or simply not available on a Windows-compatible keyboard.

Apple Keyboard (Ultra-thin USB) keyboards provide certain keys that are not available on Windows/PC keyboards.



Function	PC keyboard	Apple Keyboard (Ultra-thin USB)
Brightness down	--	
Brightness up	--	
Volume down	--	
Volume up	--	
Mute	--	

Media eject	--	
Media eject secondary optical drive	--	 
Clear	--	
Fn (Function)	--	
Exposé	--	
Dashboard	--	
Rewind	--	





Play/Pause	--	
Fast Forward	--	


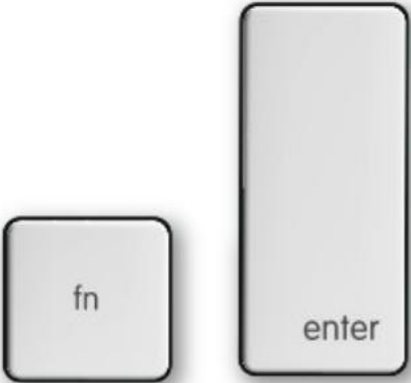








### Numeric keypad mappings

Apple external and built-in keyboards provide the same functionality as Microsoft-compatible numeric keypads. **Note:** The Apple Keyboard (Ultra-thin USB) does not utilize alternate numerical keyboard functions as seen on built-in Mac keyboards.





To enable numerical input, press Num Lock on a PC keyboard, or Clear on the Apple keyboard.

The chart below shows equivalent keystrokes.

Function	PC keyboard	Apple Pro keyboard
Page Up		 (Numlock off)
Page Down		 (Numlock off)

Insert		 (Numlock off)
Decimal Point		 (Numlock off)
Delete		 (Numlock off)
Up arrow		 (Numlock off)
Down arrow		 (Numlock off)



Left arrow	 <p>A physical keyboard key with a white face and a grey border. It features the number '4' in the top left corner and a left-pointing arrow with a dashed line behind it in the center.</p>	 <p>Two square keys with grey faces and black borders. The left key displays the number '4', and the right key displays a left-pointing arrow. Below these keys is the text '(Numlock off)'.</p>
Right arrow	 <p>A physical keyboard key with a white face and a grey border. It features the number '6' in the top left corner and a right-pointing arrow with a dashed line behind it in the center.</p>	 <p>Two square keys with grey faces and black borders. The left key displays the number '6', and the right key displays a right-pointing arrow. Below these keys is the text '(Numlock off)'.</p>