

USB Boot Guide Step-By-Step Quick Start

1. Obtain, borrow, buy or make a bootable USB flash drive.
2. Power Off your computer completely. [Start]-->[Shutdown]
3. Insert Crafted Flash bootable USB Drive.
4. Power On your computer.
5. Press the Boot Menu Key, usually Esc or F12 when the display starts.
6. Select USB-HDD or "Patriot Memory"

So, it turns out this is really easy on most recent computers. The first four steps are self-explanatory. Step five is just a matter of knowing the right key to press and when. Step six can be somewhat confusing because not every computer manufacturer uses the same terminology to describe the bootable USB flash drive or pen drive. Just search for your computer manufacturer and model below, then note the boot menu key(s) and any special instructions.

The tables below offer assistance with steps five and six. The "Boot Menu" column shows the known boot option keys for various computer manufacturers. When you are trying to get to the boot menu, reboot and press the first key as soon as the display flashes or is no longer blank. If that does not work, reboot again and press the key repeatedly immediately after you turn on the power. If that does not work, reboot again and press the next listed key immediately after the display becomes active. After you get to the boot menu, step five involves locating the bootable Crafted Flash USB device. Usually, this device is listed as "Patriot Memory", "USB" or sometimes "USB-HDD". Sometimes it will be listed on a sub-menu with the other hard drives.

Keep in mind that most computers will also allow you to change the boot "priority" so that the bootable USB stick is preferred over the local hard drive. The "BIOS/UEFI Key" column shows which key can be used to enter the BIOS/UEFI setup menus in order to change the boot device sequence.

USB Flash Drive Boot Reference List

Manufacturer	Type	Models	Boot Menu	Boot Once	BIOS/UEFI Key
			Esc, F12, F9		Del, F2

Acer	netbook	Aspire One zg5, zg8	<u>F12</u>		F2
Acer	netbook	Aspire Timeline	<u>F12</u>		F2
Acer	netbook	Aspire v3, v5, v7	<u>F12</u>	The "F12 Boot Menu" must be enabled in BIOS. It is disabled by default.	<u>F2</u>
Apple		After 2006	<u>Option</u>		
Asus	desktop		<u>F8</u>		F9
Asus	laptop	VivoBook f200ca, f202e, q200e, s200e, s400ca, s500ca, u38n, v500ca, v550ca, v551, x200ca, x202e, x550ca, z202e	<u>Esc</u>		Delete
Asus	laptop	N550JV, N750JV, N550LF, Rog g750jh, Rog g750jw, Rog g750jx	<u>Esc</u>	Disable "Fast Boot" and "Secure Boot Control" in order to boot from MBR formatted media.	F2
Asus	laptop	Zenbook Infinity ux301, Infinity ux301la, Prime	<u>Esc</u>	Disable "Fast Boot" and "Secure Boot Control" in order to boot from	F2

		ux31a, Prime ux32vd, R509C, Taichi 21, Touch u500vz, Transformer Book TX300		MBR formatted media.	
Asus	notebook	k25f, k35e, k34u, k35u, k43u, k46cb, k52f, k53e, k55a, k60ij, k70ab, k72f, k73e, k73s, k84l, k93sm, k93sv, k95vb, k501, k601, R503C, x32a, x35u, x54c, x61g, x64c, x64v, x75a, x83v, x83vb, x90, x93sv, x95gl, x101ch, x102ba, x200ca, x202e, x301a, x401a, x401u, x501a, x502c, x750ja	<u>F8</u>		DEL
Asus	netbook	Eee PC 1015, 1025c	<u>Esc</u>		F2

Compaq		Presario	<u>Esc, F9</u>		F10
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Manufacturer	Type	Models	<u>Boot Menu</u>	Boot Once	BIOS/UEFI Key
Dell	desktop	Dimension, Inspiron, Latitude, Optiplex	<u>F12</u>	Select "USB Flash Drive".	F2
Dell	desktop	Alienware Aurora, Inspiron One 20, Inspiron 23 Touch, Inspiron 620, 630, 650, 660s, Inspiron 3000, X51, XPS 8300, XPS 8500, XPS 8700, XPS 18 Touch, XPS 27 Touch	<u>F12</u>	Select "USB Flash Drive".	F2
Dell	desktop	Inspiron One 2020, 2305, 2320, 2330 All-In-One	<u>F12</u>	Select "USB Flash Drive".	F2
Dell	laptop	Inspiron 11 3000 series touch, 14z Ultrabook, 14 7000 series touch, 15z Ultrabook touch, 15 7000 series touch, 17 7000 series touch	<u>F12</u>	Select "USB Storage Device"	F2
Dell	laptop	Inspiron 14R non-touch, 15 non-touch, 15R non-touch, 17 non-touch, 17R non-touch	<u>F12</u>	Select "USB Storage Device"	F2
Dell	laptop	Latitude c400, c600, c640, d610, d620, d630, d830, e5520, e6320, e6400, e6410,	<u>F12</u>	Select "USB Storage Device" from boot menu.	F2

		e6420, e6430, e6500, e6520, 6430u Ultrabook, x300			
Dell	laptop	Precision m3800, m4400, m4700, m4800, m6500, m6600, m6700, m6800	<u>F12</u>	Select "USB Storage Device" from boot menu.	F2
Dell	laptop	Alienware 14, Alienware 17, Alienware 18, XPS 11 2-in-1, XPS 12 2-in-1, XPS 13, XPS 14 Ultrabook, XPS 15 Touch,	<u>F12</u>	Select "USB Storage Device" from boot menu.	F2
eMachines			<u>F12</u>		Tab, Del
Fujitsu			<u>F12</u>		F2
HP	generic		<u>Esc, F9</u>		Esc, F10, F1
HP	desktop	Pavilion Media Center a1477c	<u>Esc</u>		F10
		Pavilion 23 All In One	<u>Esc</u>	Select boot media from the menu.	F10
		Pavilion Elite e9000, e9120y, e9150t, e9220y, e9280t	<u>Esc, F9</u>		F10
		Pavilion g6 and g7	<u>Esc</u>		F10
		Pavilion HPE PC, h8-1287c	<u>Esc</u>	Then F9 for "Boot Menu"	Esc
		Pavilion PC, p6 2317c	<u>Esc</u>	Then F9 for "Boot Menu"	Esc
		Pavilion PC, p7 1297cb	<u>Esc</u>	Then F9 for "Boot Menu"	Esc

		TouchSmart 520 PC	<u>Esc</u>	Then F9 for "Boot Menu"	Esc
HP	laptop	2000	<u>Esc</u>	Then F9 for "Boot Menu". Select "Patriot Memory" on the Boot Option Menu.	Esc
HP	notebook	Pavilion g4	<u>Esc</u>		F10
HP	notebook	ENVY x2, m4, m4-1015dx, m4-1115dx, sleek book m6, m6-1105dx, m6-1205dx, m6-k015dx, m6-k025dx, touchsmart m7	<u>Esc</u>	Then F9 for "Boot Menu"	Esc
HP	notebook	Envy, dv6 and dv7 PC, dv9700, Spectre 14, Spectre 13	<u>Esc</u>	Then F9 for "Boot Menu"	Esc
HP	notebook	2000 - 2a20nr, 2a53ca, 2b16nr, 2b89wm, 2c29wm, 2d29wm	<u>Esc</u>	Then F9 for "Boot Menu"	Esc
HP	notebook	Probook 4520s, 4525s, 4540s, 4545s, 5220m, 5310m, 5330m, 5660b, 5670b	<u>Esc</u>		F10
HP	tower	Pavilion a410n	<u>Esc</u>		F1
Intel			<u>F10</u>		
Lenovo	desktop		<u>F12, F8, F10</u>		F1, F2
Lenovo	laptop		<u>F12</u>		F1, F2
Lenovo	laptop	ThinkPad edge, e431, e531, e545,	<u>F12</u>		F1

		helix, l440, l540, s431, t440s, t540p, twist, w510, w520, w530, w540, x140, x220, x230, x240, X1 carbon			
Lenovo	laptop	IdeaPad s300, u110, u310 Touch, u410, u510, y500, y510, yoga 11, yoga 13, z500	<u>Novo</u> button	Small button on the side next to the power button.	Novo button
Lenovo	laptop	IdeaPad P500	<u>F12</u> or <u>Fn + F11</u>		F2
Lenovo	netbook	IdeaPad S10-3	<u>F12</u>		F2
Lenovo	notebook	g460, g470, g475, g480, g485	<u>F12</u>		F2
NEC			<u>F5</u>		F2
Packard Bell			<u>F8</u>		F1, Del
Samsung			<u>F12, Esc</u>		
Samsung	netbook	NC10	<u>Esc</u>		F2
Samsung	notebook	np300e5c, np300e5e, np350v5c, np355v5c, np365e5c, np550p5c	<u>Esc</u>		F2
Samsung	ultrabook	Series 5 Ultra, Series 7 Chronos, Series 9 Ultrabook	<u>Esc</u>	Note that you must first disable fast boot in BIOS/UEFI to boot from a USB drive.	F2
Samsung	ultrabook	Ativ Book 2, 8, 9	<u>F2</u>	Note that you must first disable fast boot in BIOS/UEFI to	F10

				boot from a USB drive or use the F2 boot menu.	
Sharp			-		F2
Sony		VAIO Duo, Pro, Flip, Tap, Fit	<u>assist</u> button		assist button
Sony		VAIO, PCG, VGN	<u>F11</u>		F1, F2, F3
Sony		VGN	<u>Esc, F10</u>		F2
Toshiba	laptop	Kira, Kirabook 13, Ultrabook	<u>F12</u>		F2
Toshiba	laptop	Qosmio g30, g35, g40, g50	<u>F12</u>		F2
Toshiba	laptop	Qosmio x70, x75, x500, x505, x870, x875, x880	<u>F12</u>		F2
Toshiba		Protege, Satellite, Tecra	<u>F12</u>		F1, Esc
Toshiba		Equium	<u>F12</u>		F12