

Zen Mini Mk3 - Bios Update Manual

Step 1 - Burn the ISO to USB drive

Steps for Windows

1 -To burn the ISO to the USB drive you will need the Rufus software, you can download it at https://rufus.ie

2 - You will need the ISO <u>innuos-zen-mini-mk3_BIOS-Update.iso</u> and a USB Drive with a minimum of 128mb.

3 - Now you just need to start the Rufus software and select the ISO, USB Drive and press the start button.

A Rufus 4.4.2103	_		\times					
Drive Properties								
Device USB DRIVE (D:) [256 GB]			~					
Boot selection innuos-zen-mini-mk3_BIOS-Update.iso	× 📀 🙁	SELECT	-					
Partition scheme Target system MBR V UEFI (non CSM)								
 Show advanced drive properties Format Options 								
Volume label final								
File system Large FAT32 (Default)	Cluster size 32 kilobytes (Default)		\sim					
 Show advanced format options 								
READY								
S) (i) ≵ 🗉	START	CLOSE						
Using image: innuos-zen-mini-mk3_BIOS-Update.iso								

Steps for MacOS

1 - To burn the ISO to the USB drive you will need UNetbootin Software, you can download it at <u>https://unetbootin.github.io</u>

2 - You will need the ISO <u>innuos-zen-mini-mk3_BIOS-Update.iso</u> and a USB Drive with a minimum of 128mb.

3 - Format USB Drive in MS-DOS (FAT-32)

3.1 – Go to Disk Utility



3.2 – Select the USB drive from the external list and press Erase

•••	Disk Utility					e Erase			
Internal Compared Macintosh HD volumes Compared Macintosh HD Compared Macintosh HD snapshot Compared Macintosh HD - Data	USB DRIVE USB External Physical Vo							15,71 GB	
External	• Used 1,3 MB		O Free 15,71 O						
IOS 17.0.1 21A342 Simulator	Mount Point:	/Volumes/USB DRIVE	E Type: USB External Physical V			al Physical Volu	me		
Unetbootin	Capacity:	15,71 GB	Owners:					Diseb	led
	Available:	15,71 GB	Connectio	en:					58
	Used:	1,3 MB	Device:					disk	861

3.3 - In the format choose MS-DOS (FAT-32) and press Erase



4 - Give permissions to UNetbootin software to run on your system

4.1 – Open UNetbootin software, a software permission notification will be displayed, close the notification.

4.2 - Go to System Settings



4.3 - Go to Privacy & Security and press Open Anyway for unetbootin



- 5 Burn the ISO to USB
 - 5.1 Open UNetbootin, a window will appear to enter your user password

UNetbootin needs permissions to write to your USB drive. Type your password to allow this.					
Cancel					

5.2 - Now you just need to select the ISO, USB Drive and press the OK button.

IMPORTANT: Make sure this is the only USB drive you have connected to your system



Step 2 - Go to BIOS

You need to press the F2 or Delete button at system startup to go to BIOS.



Step 3 – Change Boot Option #3

After entering the BIOS Menu, you need to go to the boot tab using the arrow keys on your keyboard.

Go to Boot Option #3 and choose the option USB Key, this option can sometimes be followed by the name of the USB Drive manufacturer.



Now you need to save the changes made, to do this go to the Save & Exit tab and choose the Save Changes and Reset option.

After choosing this option, the system will restart, and you need to press the F7 key on your keyboard to go to the Boot Menu. Then you have to choose your USB Drive.







Step 4 – Update BIOS

The system will go into update mode, at this stage you just need to wait for the first part of the update to finish and ask you to press Y at the end.

	PciRoot(0x0)/Pci(0x12,0x0)/Sata(0x0.0xFFFF.0x0)/HD(1 GPT_D0916689-D2D6-448C-6781-373325
D28,0×80	00,0x2F000)
	:Removable HandDisk - Alias hd2000b fs1 PciRoot(0x0)/Pci(0x15.0x0)/UR8(0v1 0v0)/HD(1 MRR 0v00000000 0v800 0v10185900)
	:HardDisk - Alias (null)
CES 0v2	PECING(10x0)/PE1(0x12,0x0)/Sata(0x0,0xFFFF,0x0)/HD(2,GPT,69A44F45-8D80-1640-80ED-AE2C07
b1k3	that bisk - Aller (will)
	Print (0) (A (0) (A (0)) (A (0
7960 0×7	325800 0x800000)
bik4	:HardDisk - Aliae (null)
	PciRopt(0x0)/Pci(0x12,0x0)/Sata(0x0,0xFFF,0x0)/HD(4_BPT,704644ED_D6FR_764F-045F-979EC24
C387.0x8	02F800.0x6C60758F)
biks	:BlockDevice - Alias (null)
	PciRoot(0x0)/Pci(0x12,0x0)/Sata(0x0,0xFFFF,0x0)
b1k6	:Removable BlockDevice - Alias (null)
STERNAR	PciRoot(0x0)/Pci(0x15,0x0)/US8(0x1,0x0)
Press ES startup startup	3C in 1 seconds to skip <mark>startup.nsh,</mark> any other key to continue. .nsh> fai: .nsh> APU2.nsh
+AFU2.nt	sh> AfuEfix64.efi D774IA02.01 /Capsule /p /n
	AMI Firmware Update Utility V5.09.04.1503 APL FaultTolerance Hode APL FaultTolerande Toc. All Pickte Reserved
1	Copyright (C)2017 Hmerican Regatients Inc. Hit Hights Reserved.
Readin	g flash done
- FFS	checksumsok
Loadin	g capsule to secure memory buffer done
Sustem	is going to shut down, are you ready? (Y/N)

The system will restart and go to BIOS again.

IMPORTANT: You need to change the option "Boot Block Update" from Disable to Enabled.

Main	Advanced	Chipset	Security	Boot	Save	& Exit	Recovery
Please Reset	select bl	ocks you	want to up	date [Ena	bled]		
Boot B				[Dis	abled]		
Procee	d with fla	sh update	9				
Main i	Apt Advanced	io Setup Chipset	Utility – Security	Copyr Boot	ight (Save	(C) 2024 & Exit	American Recovery
Please :	select blo	cks you i	want to up	date			
Reset N	VRAM			[Enal	ledl		
Boot Blo	ock Update			[Enal	oled]		
Proceed	with flas	h update					

You need to press "Proceed with flash update" for the update to continue.



When the update is finished, it will ask you to press any key to perform a reboot.



The system can reboot a couple of times before the process finish. Don't turn off your system.

The BIOS update is finished, after the system boots you can remove the USB drive from the system.