

# X3 1959 Bios: Full Manual

By: YAKABOUSKI

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After you install your X3 chip, a hacked bios is needed. Flash the X3\_1959 bios for version 1.0 - 1.5 and the X3\_1959\_v16plus for version 1.6 and 1.6b (see tutorials at [teamxecuter.com](http://teamxecuter.com) to learn how to do that).

After flashing your bios, turn on your Xbox with a quick tap of the power button and it should boot to what you see in the picture. From here, you will be able to do many different things, which I will go in order from the top of the screen to the bottom of the screen.

X3 Detected: Build 1959      Dip Bank Select: 1 - 4  
C: 0.30 GB E: 4.26 GB F: 100.41 GB

X3 Config Live

Bios Tools

Disk Tools

EEprom Tools

Settings

Hardware Info

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Reboot To Dash

Cold Reboot

Power Off

192.168.1.2

30.01.2005 - 20:55:47

At the top of your television screen, it will say which bank the bios is flashed too. It will either be "Dip Bank Select: 1-4" or "Dip Bank Select: 5-8", depending on your switch settings. Alternatively, if you don't have a switch connected, it will say "Soft Bank Select: 1-4" or "Soft Bank Select: 5-8". Under that, it will say how much free space you have on your hard drive on the C, E and F partitions.

The first menu option you have is **X3 Config Live**. Press A to be taken to the X3 Config Live Menu.

A screenshot of the X3 Config Live menu. The background is black with a green wireframe cube in the center. At the top, it says "X3 Detected: Build 1959" in green and "Dip Bank Select: 1 - 4" in white. Below that, it shows "C: 0.30 GB E: 4.26 GB F: 100.41 GB" in white. A menu box is in the center with a blue header "Customize X3 Bios" and several options in white text. At the bottom, it shows the IP address "192.168.1.2" and the date/time "30.01.2005 - 20:55:51".

X3 Detected: Build 1959      Dip Bank Select: 1 - 4  
C: 0.30 GB E: 4.26 GB F: 100.41 GB

Customize X3 Bios  
Customize Xbox Logo Colors  
Customize Flubber Colors  
Other Startup Tweaks  
Quicklaunch  
Reset X3 Configuration To Defaults  
Reboot With X3 Mod Disabled

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At the top of the menu, it will say Customize X3 Bios. In the Customize X3 Bios menu, it will say many different things you can change on the fly.

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.26 GB F: 100.41 GB

Autostart X3 Config Live = Disabled

In Game Reset = Enabled

Debug Bios Mode = Disabled

XBL Login Disable = Enabled

No Reset On Eject = Enabled

LBA 48 Mode = F GETS ALL, NO G

Dashboard Boot Priority

Dashboard Filenames

Dashboard Boot Drive = C

Check Clock For Errors = Enabled

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**Autostart X3 Config Live** -- When enabled, it will always boot to the X3 1959 Main Menu and when disabled it will boot to the dashboard of your choice.

**In Game Reset** -- When enabled, you will be able to reset your Xbox at any time by pressing both triggers and the back and start buttons. By resetting, I mean that it will go back to the way it booted up too.

**Debug Bios Mode** -- Honestly, I'm not sure what this is and I have not experimented with it at all. But by the looks of it, it is the "developers only" sort of thing.

**XBL Login Disable** -- When enabled, it will not allow you to log in to Xbox Live. In other words, the bios will block you from Live so you will not be banned.

**No Reset on Eject** -- When enabled, if the eject button is pressed it will not go back to your dashboard. When disabled, if the eject button is pressed it will go back to your dashboard.

**LBA 48 Mode** -- This option is to set if you want to have a G and an F drive or just an F drive or no F or G drive at all. "Standard partitions" means that the bios will look at the hard drive as if it is the stock drive with no F drive. "F drive gets everything" means that you will not have a G drive. All extra space after your C, E, X, Y, and Z drives will go to F. "F Drive up to 137Gb"

means that all space up to 137Gb will go towards an F drive and the rest of it (if there is more) will go to a G drive.

**Dashboard boot priority** -- This option is to set what dashboard you want to boot first (if you have Autostart X3 Config live disabled). If you want, EvolutionX to boot first then you will have evoxdash.xbe first and so on and so forth. This is kind of like a backup plan because if the first dash listed is not found it will go to the next and the next.

**Dashboard filenames** -- This option is to make sure that the bios is looking for the right filename. For example, if you have the EvolutionX .xbe on your C drive, but it is named something different than the bios is looking for, then it will not load it. You can put in the name of the file you want the bios is looking for in this option.

**Dashboard Boot Drive** -- Most people will have their dashboard files on the C drive but for whatever reason, if it is not on yours, then this is the way to make the bios look for the file on a different partition.

**Check Clock for errors** -- This one is self-explanatory. On boot up, the bios will check the clock in the MS Dash to make sure it has not messed up. There have been problems in the past with this happening on modded Xboxes but I have never had it happen with my X3. This is the last option you have in the Customize X3 bios menu. Press B to go back.

The next option you have in the X3 Config live menu (after the Customize X3 bios option) is the **Customize Xbox logo colors**. This is to modify the colors of the X and the word "XBOX" on boot up. On an unmodded Xbox, it will be green but with the X3 1959 bios, you can change the color! They do have presets to choose from if you don't want to do it manually on every option.



X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.25 GB F: 100.41 GB

Inner Glow Color = CCCCFF

Inner Walls Color = 0000D6

Xbox Text Color = 7777FF

X Lip Color = 000000

X Lip Highlights Color = 7A7AFF

X Logo Background Color = 000000

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Display Color Presets

Reset Colors To Original

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The next option you have in the X3 Config live menu is the **Customize Flubber colors**. This is similar to the previous option but it will modify the colors of the flubber instead of the X and word XBOX. This has presets as well.

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.25 GB F: 100.41 GB

Flubber Blob Color = FFA63F

Flubber Blob Glow Color = FFF040

Flubber Green Fog Color = FFF060

Flubber Scene Color = FFB519

Flubber Fog Glow Start Color = FF8000

Flubber Fog Glow End Color = FF8000

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Display Color Presets

Reset Colors To Original

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**Other startup tweaks** is the next option you have.

**Xbox Startup Animation** -- When enabled, it will show the flubber, but when disabled, it will skip it

**Flubber random animation** -- When enabled, it will pick a random animation to do. The X3 bios has different animations that you can choose from instead of the normal Microsoft one.

**Flubber Animation Number** -- This is to choose the animation you want to show. The random animation option will override this choice but if that is disabled then this is how you choose your own.

**Wireframe Flubber** -- When enabled, the flubber will be a frame instead of a solid object. This is the best I can explain this one, but it is cool, so just experiment.

**LED color** -- This is to change the Led color of the eject button. You can have green (which is default), red, orange (red and green mixed), cycle (it goes through them in order repeatedly) or off (none at all).

**Display TM logos** -- When enabled, it will show the little tiny TM after the X and the word XBOX on boot up. This is the last option you have in Other Startup Tweaks. Press B.

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.25 GB F: 100.41 GB

Xbox Startup Animation = Enabled

Flubber Random Animation = Enabled

Flubber Animation Number = 0

Wireframe Flubber = Enabled

LED Color = Orange

Display TM Logos = Disabled

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The next option you have in the X3 Config live menu is **Quicklaunch**. This is so that you can boot an application right after boot up by just pressing a button on the controller. You have to put in the directory that the application is located in and then set the hot key for it.

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.25 GB F: 100.41 GB

On Startup Hold Trigger For Quicklaunch

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Quicklaunch App Boot Drive = C

Path =

-----  
Erase App Path

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The next option is to reset all the configurations to default. This will erase all the changes you just made and put them to default like the way you found them in the beginning.

Then next option is to reboot with the mod disabled. If you select this then it will reboot to the ms dash as if it was unmodded. You should get a red light on your switch if you have it connected. This is the last option in X3 Config Live menu. Press B.

The next menu you can go to is **Bios Tools**. Press A.



X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.25 GB F: 100.41 GB

Flash Main Rom

Flash Backup Rom

Bios Bank Select

Bios Bank Naming

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**Flash Main Rom** -- This is if you want to flash a new bios without going into flash bios. It gives you the option to choose to flash from a partition on the hard drive or to flash from a CD or DVD in the DVD-ROM drive.

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.25 GB F: 100.41 GB

Load Bios From C:

Load Bios From E:

Load Bios From F:

Load Bios From DVD-ROM

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**Flash Backup ROM** -- This is for if you want to flash the backup rom with a 256K bios (like if a new FlashBIOS comes out). It will also give you the option of loading from the hard drive or from the DVD-ROM drive. Also, in order to boot to the backup rom, press both the eject and the power button at the same time.

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.25 GB F: 100.41 GB

Load 256k Bios From C:

Load 256k Bios From E:

Load 256k Bios From F:

Load 256k Bios From DVD-ROM

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**Bios bank select** -- This for if you want to switch to a different bios bank. You can choose a 256K bios or a 512K bios or a 1mb bios or a 2mb bios. Once in the menu for switching to a new bank, you can press the black button to see what the switch configurations would be. This bank selecting is if you don't have the switch connected. If you do have it connected, then just use the switch to switch to different banks.

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.25 GB F: 100.41 GB

Switch to 256k BIOS

Switch to 512k BIOS

Switch to 1mb BIOS

Switch to 2mb BIOS

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**Bios bank Naming** -- this is for naming the bank so that you can identify what bios is on there. The only reason I would see for doing this is if you had the XLCD and you wanted it to show the BIOS you had. Otherwise, it doesn't matter if it says unknown because it works! Press B and B again to go back to the main menu.



X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.25 GB F: 100.41 GB

- Press A To Rename Bios Bank -

[1] <unknown>

[2] <unknown>

[3] <unknown>

[4] <unknown>

[5] <unknown>

[6] <unknown>

[7] <unknown>

[8] <unknown>

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The next thing you have under bios tools is **Disk Tools**. Press A. From here, you can edit your current hard drive settings or if you have installed a new hard drive, set that one up.

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.25 GB F: 100.41 GB

Current Hard Drive Setup

New Hard Drive Upgrade

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In "Current Hard Drive Setup":

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.24 GB F: 100.41 GB

Hard Drive Lock: Enabled

Your Drive Supports Locking

Format C:

Format E:

Format F:

Format All Drives/Partitions

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**Hard drive lock** -- When enabled, the hard drive is locked and you will be able to boot to the ms dash when the modchip is turned off. The only reason you would need to lock your hard drive is if you wanted to play XBL.

Under that, it will tell you if can lock and unlock your hard drive, and under that, you can format your partitions. By doing this, you are not formatting and then copying new files. You are only formatting to be the right size. Next, you can choose to format all of the partitions and not do them individually.

In "New Hard Drive Upgrade":

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.24 GB F: 100.41 GB

Click Here To Set LBA48 Option

Use Saved Partition Table = Disabled

Prepare And Format New Drive

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**Click here to set LBA48 option** -- This is to set if you want to have the stock, f, or f and g partitions (I explained them at the X3 Config live menu part of the manual) for the new drive you just installed.

**Use saved partition table** -- This is to use the same partition sizes as the drive you had in before the new one. Most people putting in a new hard drive are upgrading to a larger size so most would leave this disabled.

**Prepare and format** -- This will format all partitions of your new drive. Please be advised that it is not copying any of the old files you had on your old drive. Make sure you backup your old drive before installing a new one. Press B and B again to get back to the main menu.

The next option you have is EEprom tools. Press A.



X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.24 GB F: 100.41 GB

### EEprom Backup Info

Save Xbox EEprom to X3

Restore Xbox EEprom From X3

You Can Upload/ Download Xbox EEprom  
To Your PC Via FTP Admin DIR

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**EEprom backup info** -- This just gives you the date and time of when you last backed up your EEprom to your X3.

**Save Xbox EEprom to X3** -- This is to save the EEprom on your Xbox to your x3 chip. This is a safeguard so that if anything happens to your Xbox EEprom, than you can restore it- Which brings me to my next point.

**Restore your EEprom from X3** -- This is to restore the backup you made on your X3 back to your Xbox EEprom chip.

Under that, it says that you can upload or download your EEprom by ftp. I will get to ftp'ing later. Press B to get back to the main menu.

The next option you have to choose from is settings.

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.24 GB F: 100.41 GB

Network Setup

Video Regions

Video Modes

LCD Settings

Fan Speed

Set Date/Time

Password Protection

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Network setup:

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.24 GB F: 100.41 GB

DHCP : Disabled

Set Static IP : 192.168.1.2

Set Subnet : 255.255.255.0

Set Gateway IP : 192.168.1.1

Set DNS1 : 0.0.0.0

Set DNS2 : 0.0.0.0

FTP Login : x3

FTP Password : x3

192.168.1.2

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**DHCP** -- When enabled, it will look for a DHCP server (like a router), when disabled it will have you enter a static IP address.

If your DHCP is set to disabled, then you have to set your IP, subnet, and gateway IP addresses. Also, you can set your DNS servers from here as well.

Under that, is FTP Login and FTP password. They are x3 by default but you can change them to whatever you want. This is so that when you ftp to your Xbox (X3 Config live has to be booted up) that you can login with the right password and username.

**Video Regions:**

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.24 GB F: 100.41 GB

PAL I : Disabled

NTSC U : Enabled

NTSC J : Disabled

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This is just to set what television region you have. If you are in Europe it will be PAL, if in the USA it will be NTSC U and if in Japan, it will be NTSC J. Enable or disable these to choose which one you have.

**Video Modes:**



X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.24 GB F: 100.41 GB

480P : Disabled

720P : Disabled

1080i : Disabled

WideScreen : Disabled

LetterBox : Disabled

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This is for HDTV and/or widescreen to be set. Now you can set it from here and not from the MS dashboard.

**LCD settings:**

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.24 GB F: 100.41 GB

Enable LCD Output = Disabled

LCD Brightness

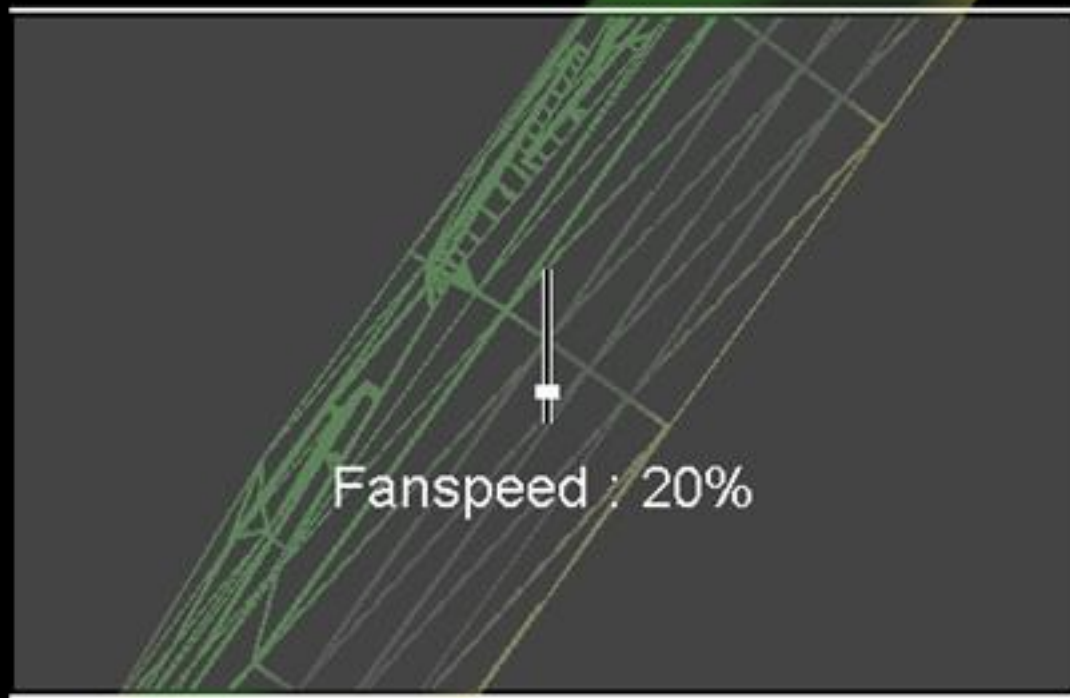
LCD Message : [www.teamxecuter.com](http://www.teamxecuter.com)

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If you have an XLCD, then you can enable output from the chip by choosing enabled. LCD Brightness is to set how bright the LCD is :duh: The LCD message is just a personal message you will display after it has shown the bios version and dip/soft bank select numbers. The default message is [www.teamxecuter.com](http://www.teamxecuter.com) but you can change that to whatever you want.

**Fan Speed:**



You can edit how fast you want the fan to spin right from here. The default is 20%.

**Set Date and Time:**

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.24 GB F: 100.41 GB

Change Date (30.01) (DD.MM)

Change Year (2005)

Set Clock (20:55:31)

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This is somewhat self-explanatory. You set the date and time!

**Password Protection:**



X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.24 GB F: 100.41 GB

Erase Password

Change Password

Current Password =

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This is so that you have to enter a password in order to enter X3 Config live. You can set your password to whatever you want but don't forget it. If you do, then just use the erase.xbe file that came with the bios file and read the instructions for it. Press B to go back to the main menu.

The next option you have under settings is **Hardware Info**. This will show you all the important things you need to know.

X3 Detected: Build 1959

Dip Bank Select: 1 - 4

C: 0.30 GB E: 4.24 GB F: 100.41 GB



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**X3 info:** It gives you the build number of the bios you have, and the kernel version

**Xbox info:** It gives you the version number of your Xbox, the video encoder (i.e.- Contextant, Focus or Xcalibur), the serial number, and other important things to know.

**Hard Drive info:** It gives the model and serial number of the hard drive you have in the Xbox, the capacity of the hard drive, if it is locked or not and the Hard drive lock key. The key is very important if you want to unlock it when it is not in the Xbox.

**Partition table info:** This gives the sizes of all the partitions you have on your hard drive.

**DVD Rom info:** It gives you the model of the DVD rom and the firmware version.

**Xbox Live settings:** It gives you the IP, subnet, and gateway IP addresses that are set from the MS dashboard. It also shows the DNS server address.

**Encryption keys shows** all the keys you need. I'm not sure what some of them do (like LAN key) but they are important.

Instead of writing down all of this information, you can have it automatically saved to your E partition by choosing Create E:\x3data.txt. It will save a .txt file that displays all the information that was just shown to you in one file. I suggest ftp'ing that file to your computer for safekeeping. Press B to go back to main menu.

The next option you have is to reboot to dash. This will not "reboot" your Xbox. It will just transfer you to the first filename you have selected in the dashboard priority list (if you have Autostart x3 Config live disabled). Cold reboot actually reboots your Xbox. And power off shuts down your Xbox.

At the bottom of the screen in the left hand corner, it will give you the IP address of your Xbox if you are connected to a router or a computer via crossover cable. If not, it will say "No Link!" In the right hand corner it will show the date and time.

Other questions:

Q: How do I get back to X3 Config Live if I have disabled Autostart?

A: Hold the white button on boot up.

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By: YAKABOUSKI

The screenshots taken were taken on a version 1.6 Xbox with a 120GB Seagate Hard Drive.