



# PowerPoint Template for gaming business

Department | Name  
Date

**MADE FOR GAMERS & CREATORS**





Dragon Center update  
resizable bar vBIOS

# Resizable bar BIOS update SOP



The screenshot shows the MSI Dragon Center application window. The title bar includes the MSI logo and 'msi DRAGON CENTER'. The top right corner shows 'MSI Device', 'Scenario', and 'Gaming Mode : ON'. The main area is titled 'Live Update' and contains a table of drivers. A yellow box highlights the 'Support' icon in the left sidebar, with the text '1. click support'. A red box highlights the 'Advanced' button in the top right of the Live Update section, with the text '2. click Advanced'. The table lists various drivers with their current and online versions and sizes. An 'Install' button is located at the bottom right.

**1. click support**

**2. click Advanced**

Item	Current Ver.	Online Ver.	Size
<b>Drivers</b>			
<input type="checkbox"/> Intel Chipset Drivers	Not installed	10.1.18508.8239	3 MB
<input type="checkbox"/> Bluetooth Drivers	Not installed	22.00.0.2	7.9 MB
<input type="checkbox"/> Realtek HD Universal Drivers	Not installed	6.0.9057.1	40.1 MB
<input type="checkbox"/> Intel ME Drivers	Not installed	2041.15.0.1893	182 MB
<input type="checkbox"/> Intel SGX	Not installed	2.3.100.49777	4.3 MB
<input type="checkbox"/> Killer Network Universal Drivers	Not installed	2.2.1457	67.7 MB
<input type="checkbox"/> Killer xTend Network Drivers	Not installed	1.7.1084	9.2 MB

Last Scan : 2021/04/01

Install

# Resizable bar BIOS update SOP



The screenshot shows the MSI Dragon Center software interface. The top bar includes the MSI logo, 'msi DRAGON CENTER', a user profile icon, 'MSI Device', 'Scenario', and 'Gaming Mode: ON'. The left sidebar contains navigation icons for 'Live Update', 'System Info', 'Microsoft APP', and a settings gear. The main area is titled 'Live Update' and features a table of drivers with columns for 'Item', 'Current Ver.', 'Online Ver.', and 'Size'. A dialog box titled 'Advanced Update' is overlaid on the table, displaying a warning: 'Monitor will flicker during system scan. Press 'Yes' to continue.' The 'Yes' button in the dialog is highlighted with a green box. Below the dialog, the text '3. click Yes' is written in green. At the bottom right of the interface is an 'Install' button.

Item	Current Ver.	Online Ver.	Size
<input type="checkbox"/> Intel Chipset Drivers	Not installed	10.1.18508.8239	3 MB
<input type="checkbox"/> Bluetooth Drivers	Not installed	22.00.0.2	7.9 MB
<input type="checkbox"/> Realtek HD Universal Drivers	Not installed	6.0.9057.1	40.1 MB
<input type="checkbox"/> Intel ME Drivers	Not installed	2041.15.0.1893	182 MB
<input type="checkbox"/> Intel SGX	Not installed	2.3.100.49777	4.3 MB
<input type="checkbox"/> Killer Network Universal Drivers	Not installed	2.2.1457	67.7 MB
<input type="checkbox"/> Killer xTend Network Drivers	Not installed	1.7.1084	9.2 MB

Advanced Update

Monitor will flicker during system scan.  
Press 'Yes' to continue.

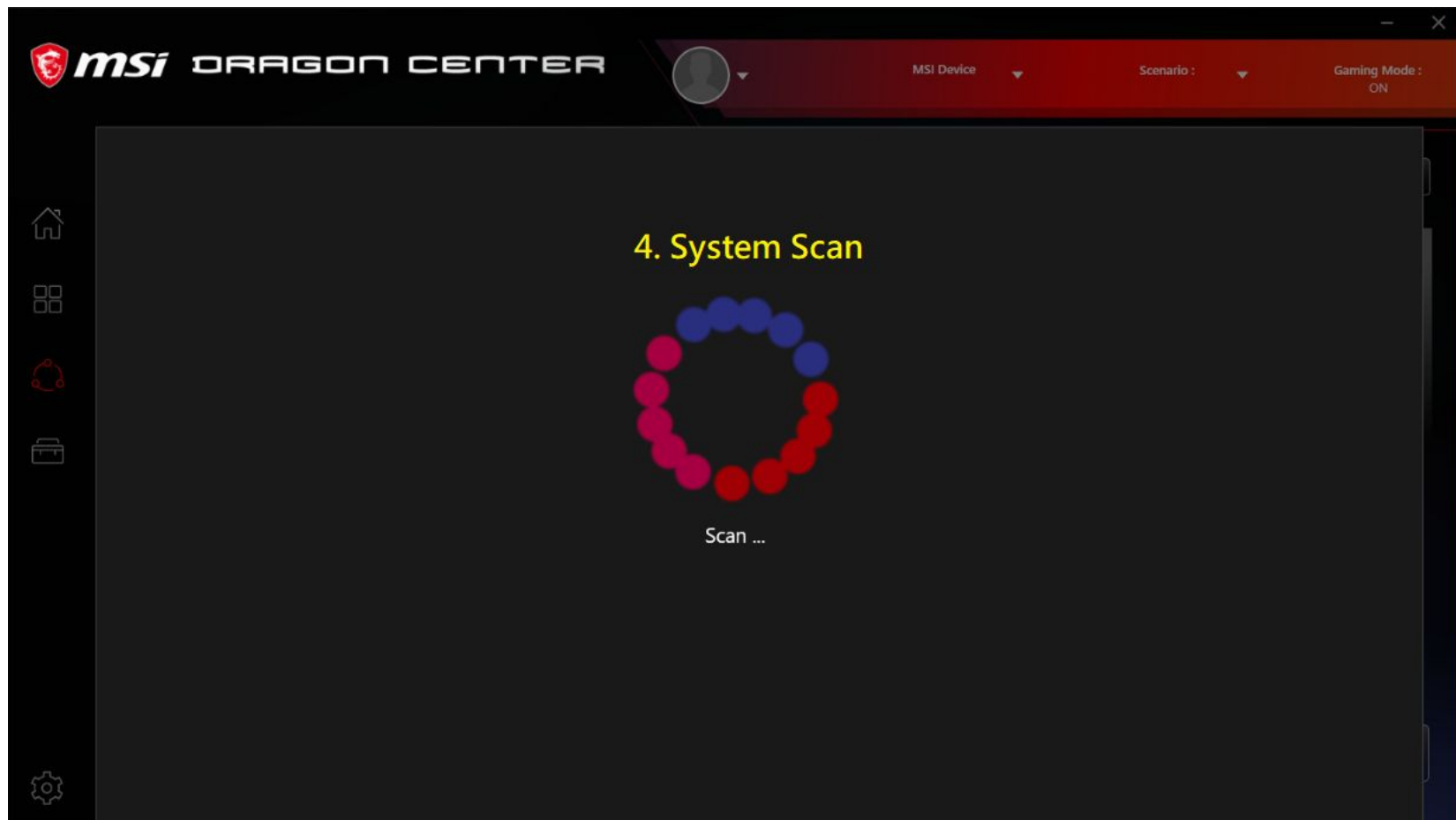
Yes No

3. click Yes

Last Scan : 2021/04/01

Install

# Resizable bar BIOS update SOP



# Resizable bar BIOS update SOP



The screenshot shows the MSI Dragon Center software interface. At the top, the MSI logo and 'DRAGON CENTER' are visible. Below the header, there are dropdown menus for 'MSI Device', 'Scenario', and 'Gaming Mode: ON'. The main content area is titled 'Advanced Update' and contains a table of updates. A red warning message states 'MSI does not recommend to update the BIOS'. The table lists 'VGA BIOS' with a sub-entry 'MH-V388'. A green box highlights the checkbox next to 'MH-V388'. Below the table, a green instruction reads '5. Check the box of the vBIOS popped up and click "Install"'. At the bottom right, a green box highlights the 'Install' button, with a green instruction above it reading '6. Click install'. The bottom left corner shows 'Last Scan : 2021/04/01'.

**Advanced Update** When the process is done, a vBIOS will pop up on the Advanced update list.

MSI does not recommend to update the BIOS.

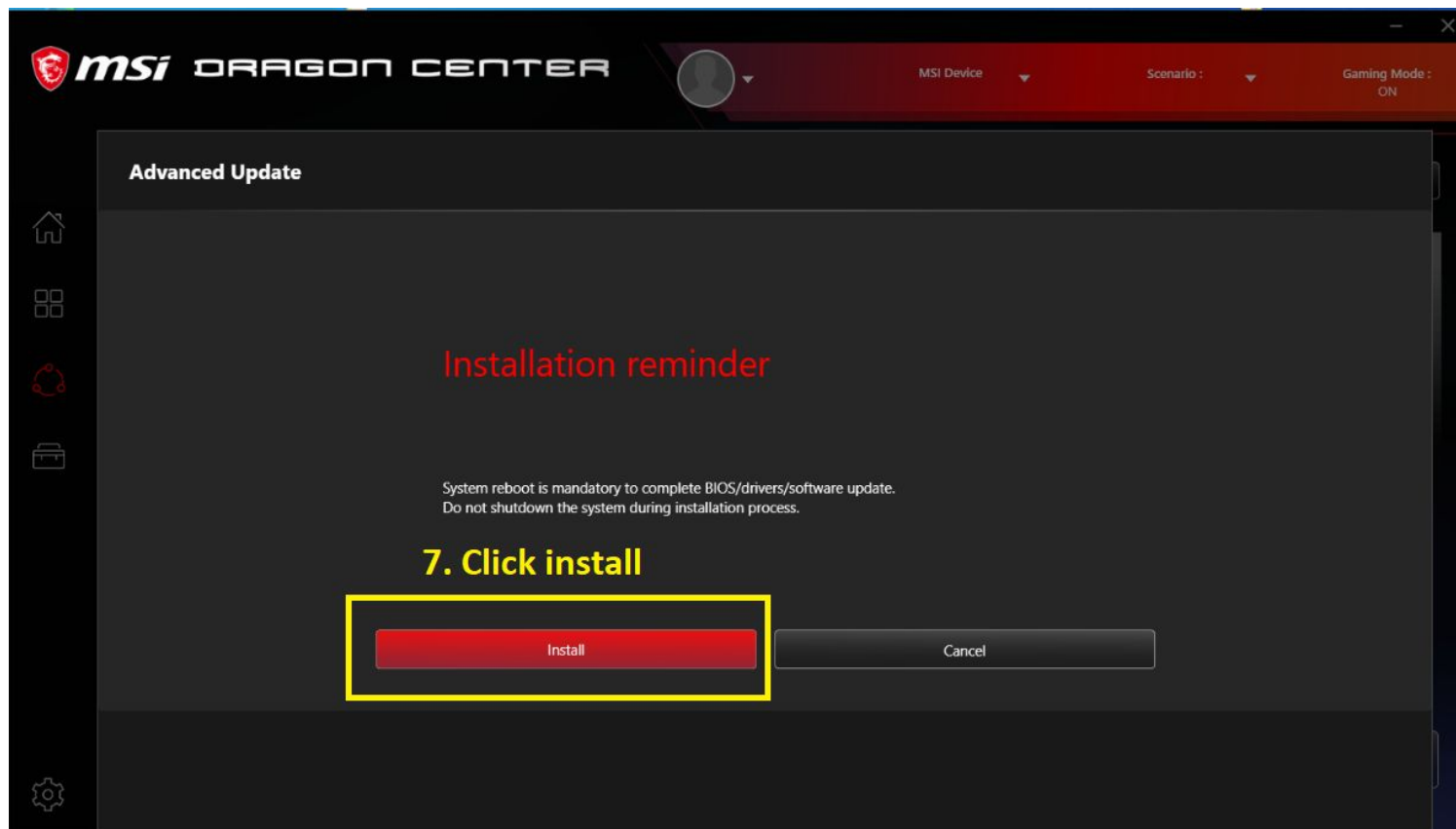
Item	Current Ver.	Online Ver.	Size
VGA BIOS			
<input checked="" type="checkbox"/> MH-V388	173	174	3.4 MB

5. Check the box of the vBIOS popped up and click "Install"

6. Click install

Last Scan : 2021/04/01

# Resizable bar BIOS update SOP





# Resizable bar BIOS update SOP



The screenshot shows the MSI Dragon Center application window. The title bar reads "msi DRAGON CENTER". The interface includes a top navigation bar with "MSI Device", "Scenario:", and "Gaming Mode: ON". A left sidebar contains icons for Home, App Store, Support, and Settings. The main content area displays a terminal window titled "NVIDIA Resizable BAR Firmware Updater".

NVIDIA Resizable BAR Firmware Updater

This tool will detect whether a GPU firmware update is needed to support the latest features of Resizable BAR. If a firmware update is needed, you will be given the option to apply the update.

It is recommended that you save open files and close all other applications.

If power is lost while updating, the graphics card may be damaged. Do not turn off your PC during the update.

Do you want to continue?  
Press 'y' to continue (any other key to abort):

**8. Press Y for updating the BIOS and the flashing is under its way.**



# Resizable bar BIOS update SOP



9. Reboot the system
10. Make sure MB BIOS enable resizable bar function.  
(please contact with MB vender about resizable bar function)
11. Check status via GPU-Z, “**resizable bar Enable**” means bios update success.

TechPowerUp GPU-Z 2.38.0

Graphics Card | Sensors | Advanced | Validation

Name	NVIDIA GeForce RTX 3090			Lookup
GPU	GA102	Revision	A1	
Technology	8 nm	Die Size	628 mm <sup>2</sup>	<b>NVIDIA</b>
Release Date	Sep 1, 2020	Transistors	28000M	
BIOS Version	94.02.26.C0.34			<input checked="" type="checkbox"/> UEFI
Subvendor	NVIDIA	Device ID	10DE 2204 - 10DE 1454	
ROPs/TMUs	112 / 328	Bus Interface	PCIe x16 4.0 @ x16 4.0 ?	
Shaders	10496 Unified	DirectX Support	12 (12_2)	
Pixel Fillrate	189.8 GPixel/s	Texture Fillrate	556.0 GTexel/s	
Memory Type	GDDR6X (Micron)	Bus Width	384 bit	
Memory Size	24576 MB	Bandwidth	936.2 GB/s	
Driver Version	27.21.14.6192 (NVIDIA 461.92) DCH / Win10 64			
Driver Date	Mar 10, 2021	Digital Signature	WHQL	
GPU Clock	1395 MHz	Memory	1219 MHz	Boost 1695 MHz
Default Clock	1395 MHz	Memory	1219 MHz	Boost 1695 MHz
NVIDIA SLI	Disabled	Resizable BAR	Enabled	
Computing	<input checked="" type="checkbox"/> OpenCL	<input checked="" type="checkbox"/> CUDA	<input checked="" type="checkbox"/> DirectCompute	<input checked="" type="checkbox"/> DirectML
Technologies	<input checked="" type="checkbox"/> Vulkan	<input checked="" type="checkbox"/> Ray Tracing	<input checked="" type="checkbox"/> PhysX	<input checked="" type="checkbox"/> OpenGL 4.6

NVIDIA GeForce RTX 3090 | Close



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