



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 the text "msi DRAGON CENTER". The interface has a dark theme with a red header bar. On the left, there is a sidebar with navigation icons: Home, System Info, Microsoft APP, and a support icon (a red circle with a white question mark) which is highlighted with a yellow box and labeled "1. click support". The main area is titled "Live Update" and contains a table of drivers. At the top right of the main area, there are "Scan" and "Advanced" buttons, with the "Advanced" button highlighted by a pink box and labeled "2. click Advanced". At the bottom right, there is an "Install" button. The table lists various drivers with their current and online versions and sizes.

Item	Current Ver.	Online Ver.	Size
Drivers			
<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

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. The bottom left corner shows 'Last Scan : 2021/04/01'.

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
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Advanced Update

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

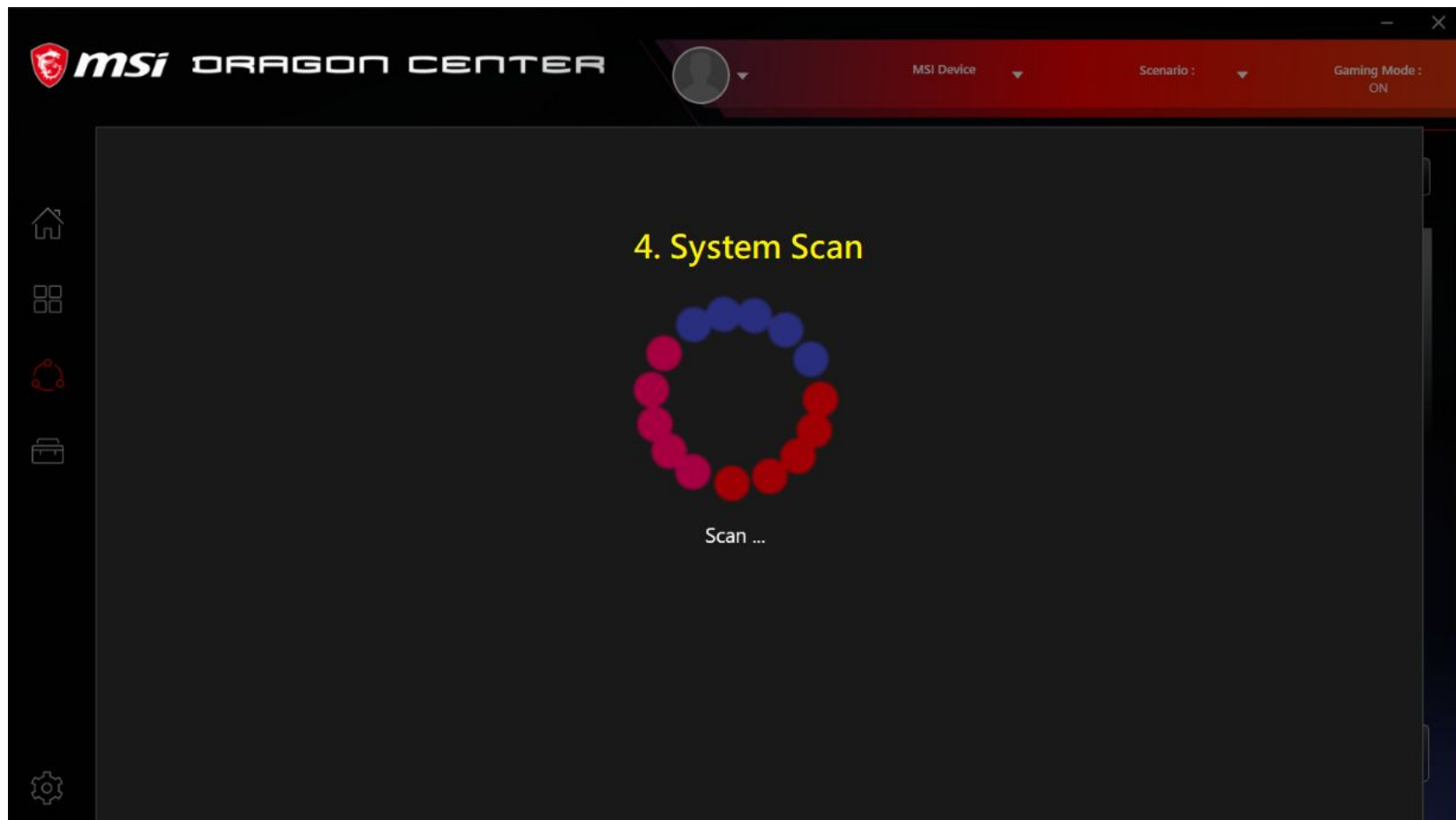
Yes No

3. click Yes

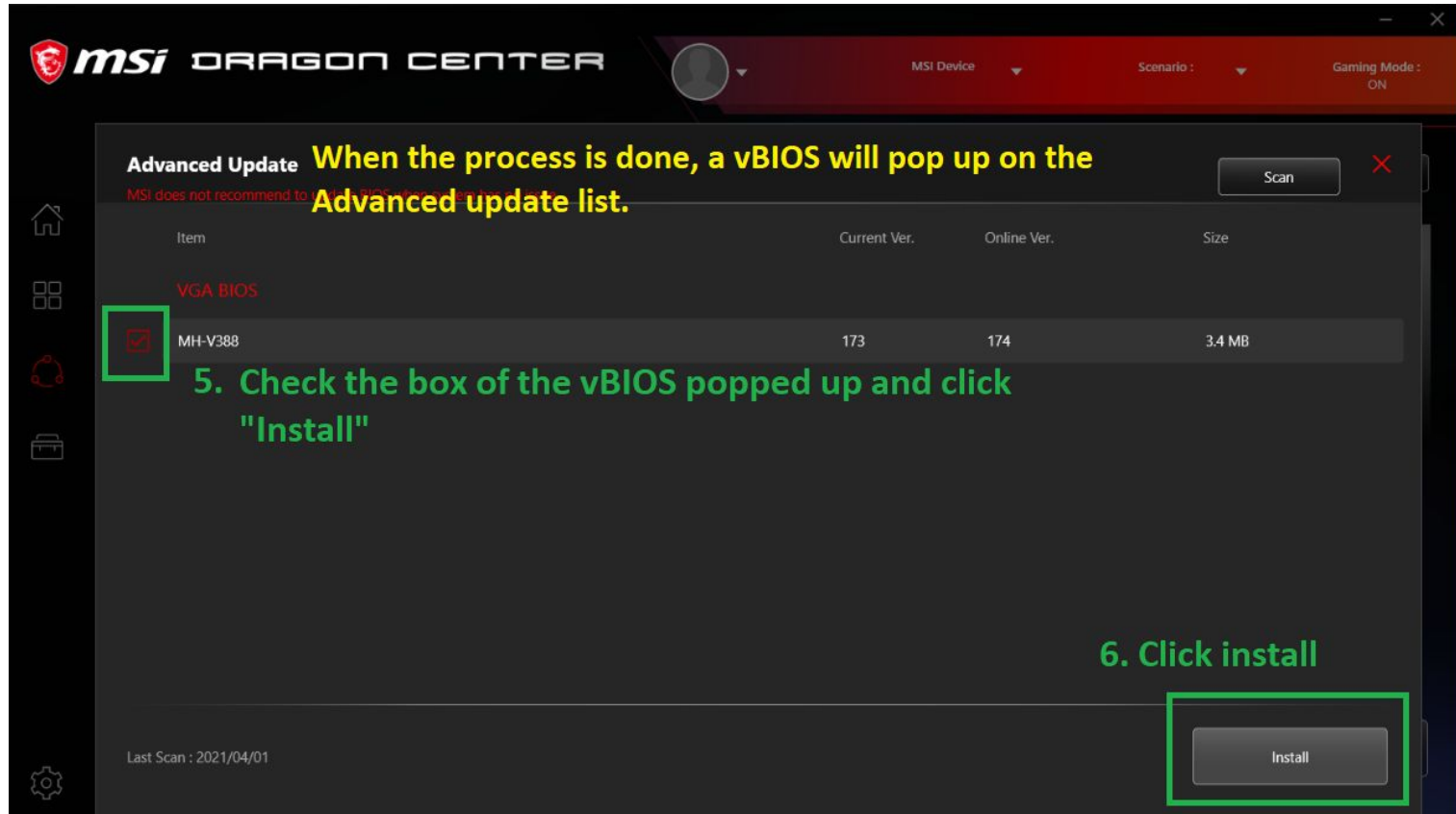
Last Scan : 2021/04/01

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 yellow text overlay reads: 'When the process is done, a vBIOS will pop up on the Advanced update list.' A red warning message states: 'MSI does not recommend to update the BIOS of your device.' The table has columns for 'Item', 'Current Ver.', 'Online Ver.', and 'Size'. One row is highlighted: 'VGA BIOS' with a sub-item 'MH-V388', 'Current Ver.' 173, 'Online Ver.' 174, and 'Size' 3.4 MB. A green box highlights the checkbox next to 'MH-V388'. A green text overlay says: '5. Check the box of the vBIOS popped up and click "Install"'. At the bottom right, a green box highlights the 'Install' button. A green text overlay says: '6. Click install'. The bottom left 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 of your device.

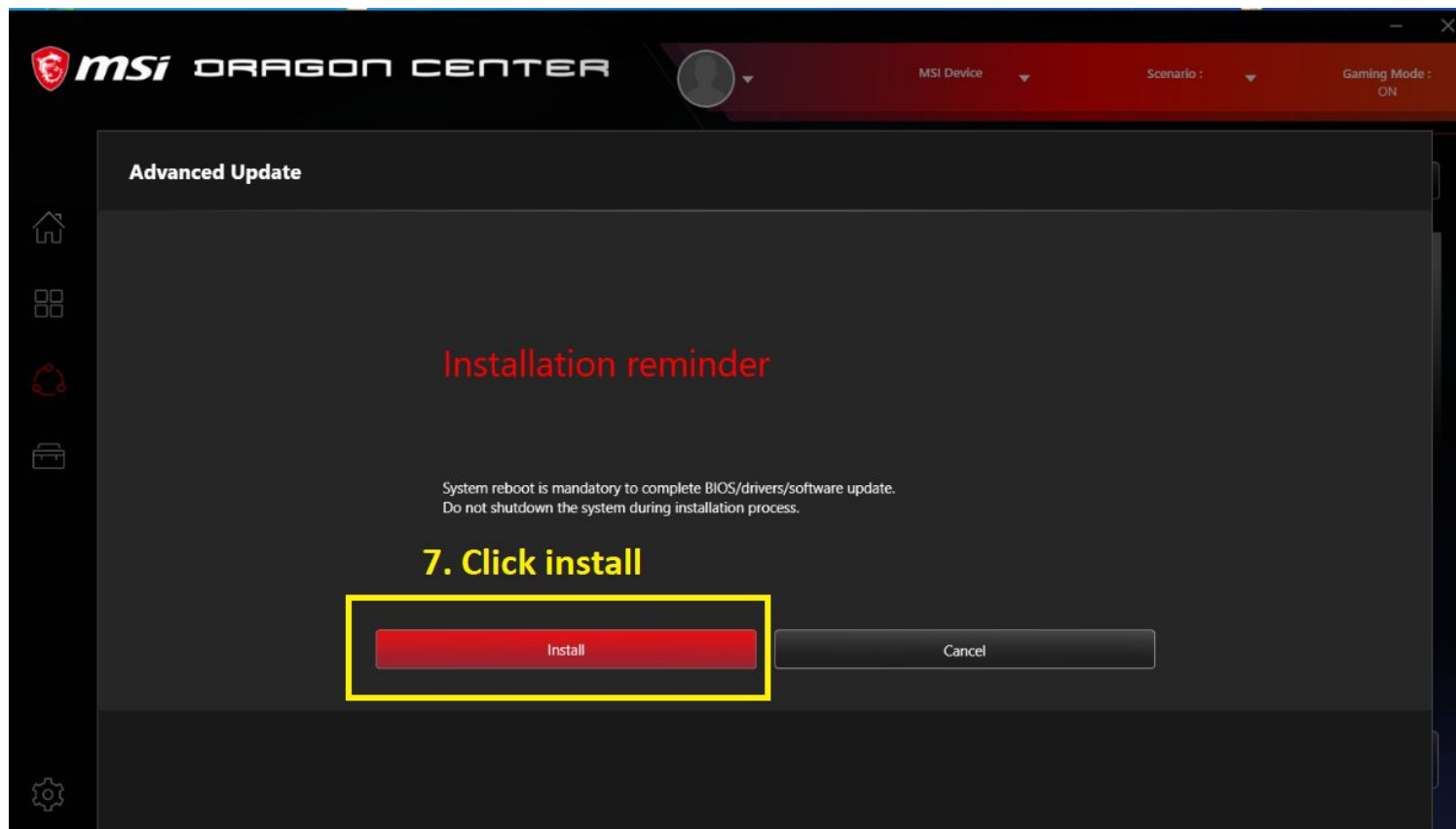
Item	Current Ver.	Online Ver.	Size
VGA BIOS			
<input checked="" type="checkbox"/> MH-V388	173	174	3.4 MB

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



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The screenshot shows the MSI Dragon Center application interface. At the top, the MSI logo and 'DRAGON CENTER' text are visible. Below the title bar, there are dropdown menus for 'MSI Device', 'Scenario', and 'Gaming Mode: ON'. The main content area displays a window titled 'NVIDIA Resizable BAR Firmware Updater'. The window contains the following text:

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.

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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.

The screenshot shows the TechPowerUp GPU-Z 2.38.0 application window. The 'Advanced' tab is selected, displaying various specifications for the NVIDIA GeForce RTX 3090. The 'Resizable BAR' option is highlighted in yellow and is set to 'Enabled'. Other visible specifications include: Name: NVIDIA GeForce RTX 3090, GPU: GA102, Revision: A1, Technology: 8 nm, Die Size: 628 mm², Release Date: Sep 1, 2020, Transistors: 28000M, BIOS Version: 94.02.26.C0.34, 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: OpenCL, CUDA, DirectCompute, DirectML, Technologies: Vulkan, Ray Tracing, PhysX, OpenGL 4.6.



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