

DYNAMIC DASHBOARD
User Guide

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About DYNAMIC DASHBOARD



DYNAMIC DASHBOARD is an OLED panel on the MSI motherboard that can display monochrome animations to show Power On, Operating System, Flashback+ BIOS state.

With MSI MYSTIC LIGHT 3 software, you can control what is to be displayed on the DYNAMIC DASHBOARD, such as CPU information, fan speed, CPU / system temperature and GAME BOOST settings. In addition, you can even upload custom animations.

Animation Introduction

Power On

DYNAMIC DASHBOARD will display the following animation when you turn on your computer.



Basic Detection

The following animation will be displayed when CPU, graphics card, or memory error is detected.

CPU error, Graphics card error, Memory error



Operating System State

S0 (Operating System)



S3 (Stand by)



S4/S5 (Sleep/Shut down)



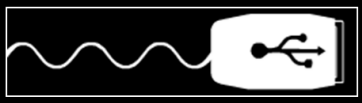
Flashback+ BIOS State

1. Download the latest BIOS file that matches your motherboard model from MSI® website and rename the BIOS file to **MSI.ROM**. And then, save the **MSI.ROM** file to the root of USB flash drive.

Important

*Only the FAT32 format USB flash drive supports updating BIOS by **BIOS FLASHBACK+**.*

1. Connect power supply to **CPU_PWR1** and **ATX_PWR1**. (No other components are necessary but power supply.)
2. Plug the USB flash drive that contains the MSI.ROM file into the **BIOS FLASHBACK+** port on rear I/O panel.
3. Press the **BIOS FLASHBACK+** button to flash BIOS, the LED on the FLASHBACK+ button starts flashing and DYNAMIC DASHBOARD shows waveform pattern.



4. After the flashing BIOS process is 100% completed, the LED would be off simultaneously and DYNAMIC DASHBOARD shows finished pattern.



In case update fails, DYNAMIC DASHBOARD would display error pattern.



Operation Introduction

Software Requirement

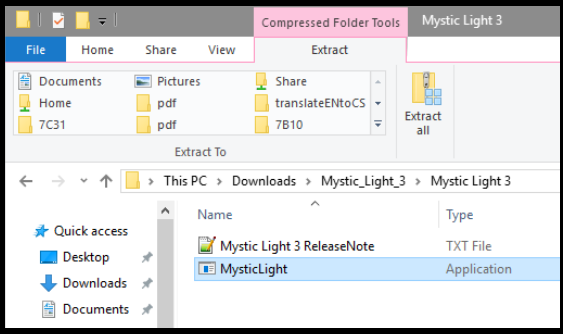
- MSI MYSTIC LIGHT 3
- Windows® 10

Hardware Requirement

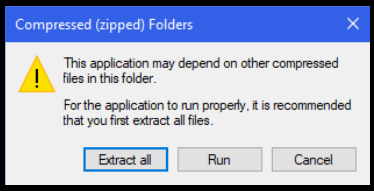
- MSI motherboards with DYNAMIC DASHBOARD, they are listed below:
  - MEG Z390 GODLIKE

Installing MYSTIC LIGHT 3

1. Download the latest MYSTIC LIGHT from the MSI® web site address: http://download.msi.com/uti_exe/Mystic_Light_3.zip
2. Double click the zip file to find **MysticLight** application and double click it.



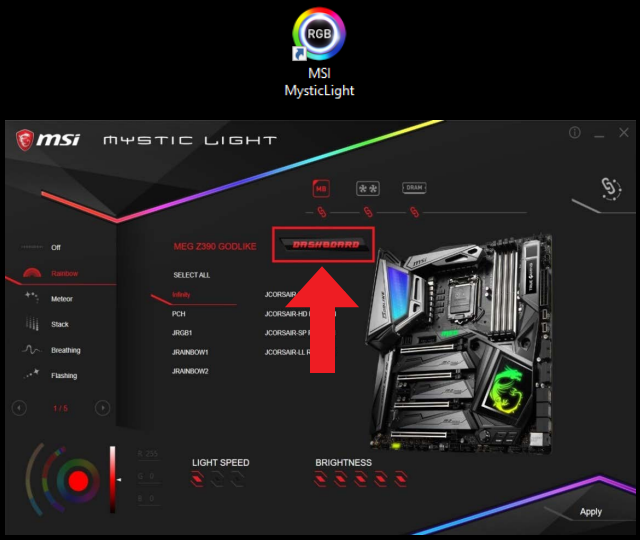
3. When Compressed (zipped) Folders dialog pops up, click the **Run** button.



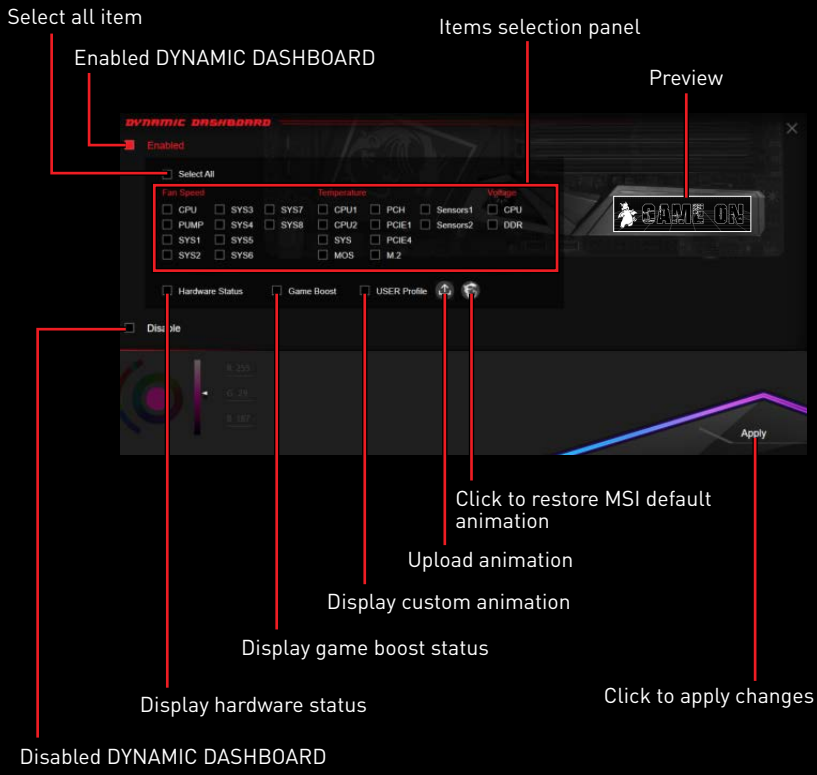
4. Follow the prompts to install MysticLight.

Enter DYNAMIC DASHBOARD Control Panel

Double-click the MYSTIC LIGHT icon on the Windows® desktop and then click the **DASHBOARD** icon.



DYNAMIC DASHBOARD Control Panel

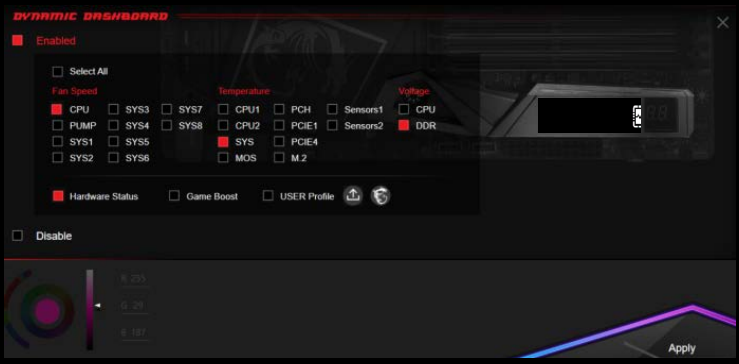


Important

The software screenshots in this user guide are for reference only and the actual screen may vary.

Selecting Display Items

1. Select **Enabled** in the upper left corner of the control panel.
2. Select items you want to show on the DYNAMIC DASHBOARD.



3. Click **Apply** to apply your changes.

Uploading Custom Animation

Click the Upload icon and select a .gif animation file.

.GIF File Rrestriction

Dimensions: 256 x 64

DPI: 72

Size: 128KB



Restoring MSI Default Animation

Click the Dragon icon to restore the MSI default animation.

Fan Speed/ Temperature/ Voltage State

Available Items:

Fan Speed : CPU fan / Water pump fan / System fan speed

Temperature : CPU / System / MOS / PCH / PCIe / M.2 / Sensors temperature

Voltage : CPU / Memory voltage

Fan Speed



Temperature

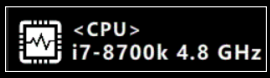


Voltage



Hardware Information

CPU Information



Memory Information



Graphics Card Information



GAME BOOST State



When you use the GAME BOOST Knob, DYNAMIC DASHBOARD will display the CPU frequency information.

Stage 0	Stage 1~11
GAME GOOST Disabled	5.4 ~ 5.7 GHz

Important

Game Boost is only available on K CPUs and speeds may vary based on CPU model.