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- USB Charger+
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- Wi-Fi GO! and Remote GO!
- Ai Charger+
- Network iControl
- EZ Update
- System Information

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- Wi-Fi GO! and Remote GO!
- Wi-Fi GO and NFC Remote app for smart device

AI Suite 3

AI Suite 3 is an all-in-one interface that integrates several ASUS utilities and allows you to launch and operate these utilities simultaneously.

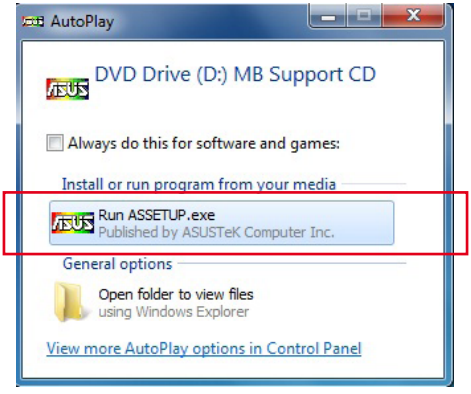
Installing AI Suite 3

- Ensure that you have an Administrator account before installing AI Suite 3 in Windows® 7 or Windows® 8 OS.
- To install the Wi-Fi-enabled features of AI Suite 3, ensure that you install the Wi-Fi module driver from the bundled support DVD. To do this, go to **Drivers** tab **> ASUS Bluetooth 4.0 Wi-Fi Driver** and follow the succeeding onscreen instructions.

To install AI Suite 3 on your computer:

Windows® 7 OS

1. Place the Support DVD into the optical drive.
2. In the **AutoPlay** dialog box, click **Run ASSETUP.exe** then select the **Utilities** tab.



3. From the **Utilities** tab, click **AI Suite 3** then follow the succeeding onscreen instructions.

Windows® 8 OS

1. Place the Support DVD into the optical drive then follow the onscreen instructions.
2. From the **ASUS motherboard support DVD** main menu, select the **Utilities** tab and click or tap **AI Suite 3**.
3. Follow the succeeding onscreen instructions.

   If the **ASUS motherboard support DVD** main menu does not appear, try the following steps:

   a. Go to the Start screen then click or tap the **Desktop** app.

   b. From the taskbar, click or tap **File Explorer** then select your DVD drive and double-click or tap the **Setup** application.

Launching AI Suite 3

Windows® 7 OS

From the Desktop, click **Start** > **All Programs** > **ASUS** > **AI Suite 3 > AI Suite 3.**

You can also launch AI Suite 3 in Windows® 7 by clicking on the Notification area.

Windows® 8 OS

To launch AI Suite 3 in Windows® 8, tap the **AI Suite 3** app on the Start screen (or if you're using a mouse, click the **AI Suite 3** app on the Start screen).

AI Suite 3 Main menu

The AI Suite 3 main menu gives you easy-access controls and insight to what's going on with your computer - allowing you to optimize performance settings while at the same time ensuring system stability.

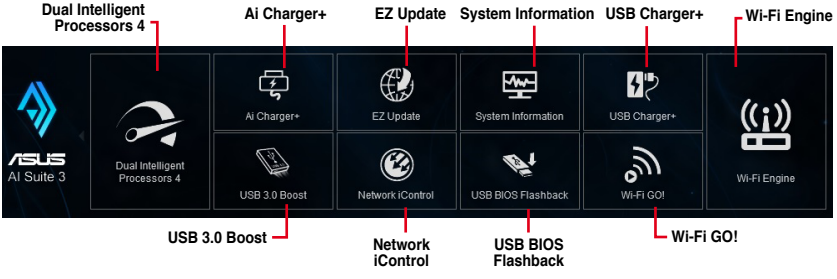
The AI Suite main menu includes is a quick-access menu bar that allows you to swiftly launch any of the integrated ASUS utilities. Click or tap on the top-right corner of the menu to launch the menu bar.

You can access the ASUS utilities from any of these two AI Suite 3 main menu bars: Dual Intelligent Processors 4 with 4-Way Optimization and Dual Intelligent Processors 2 with Performance and Power Saving Utilities.

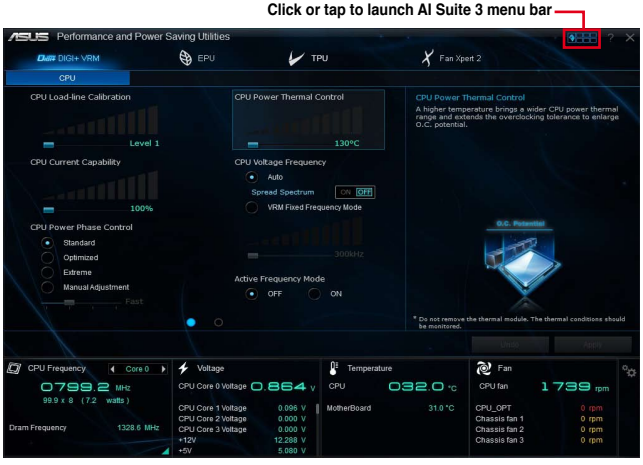
The AI Suite 3 screenshots in this section are for reference only and can vary depending on motherboard model.

Dual Intelligent Processors 4

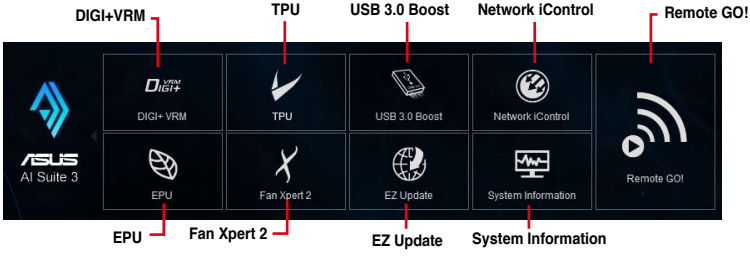
Dual Intelligent Processors 4 main menu bar



Dual Intelligent Processors 2



Dual Intelligent Processors 2 main menu bar



- The AI Suite 3 features may vary depending on the motherboard model.
- Visit the ASUS website at www.asus.com for more information.

AI Suite 3 Utilities

Dual Intelligent Processors 4 with 4-Way Optimization

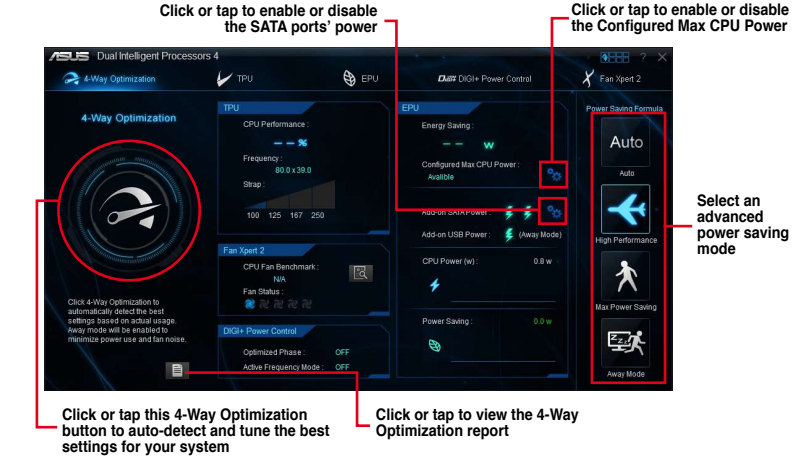
Dual Intelligent Processors 4 with 4-Way Optimization comes with these five utilities in one interface: 4-Way Optimization, TurboV Processing Unit (TPU), Energy Processing Unit (EPU), DIGI+ Power Control, and Fan Xpert 2.

4-Way Optimization

The 4-Way Optimization utility allows you to automatically tweak the TPU, EPU, DIGI + Power Control and Fan Xpert 2 to their optimal settings.

The Dual Intelligent Processors 4 is only available in selected Z87 motherboard models.

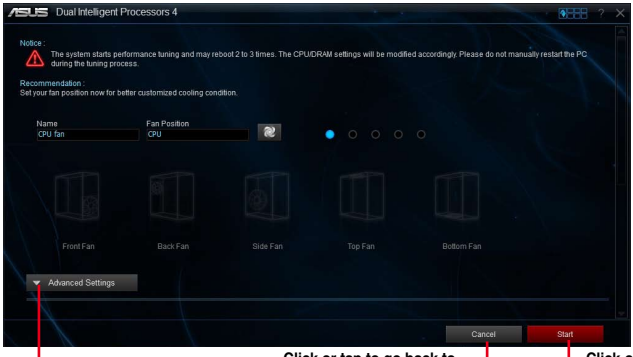
4-Way Optimization screen



DO NOT remove your fan during the tuning process.

Using 4-Way Optimization

Click or tap the 4-Way Optimization button then click or tap **Start** to auto-detect the best settings based on actual usage.



Click or tap to view more settings

Click or tap to go back to the 4-Way Optimization main screen

Click or tap to start auto-tuning

- The system may reboot two or three times during the auto-tuning process.
- For Windows® 8 OS, click or tap **Desktop** app to monitor the auto-tuning process after every system reboot.

TurboV Processing Unit (TPU)

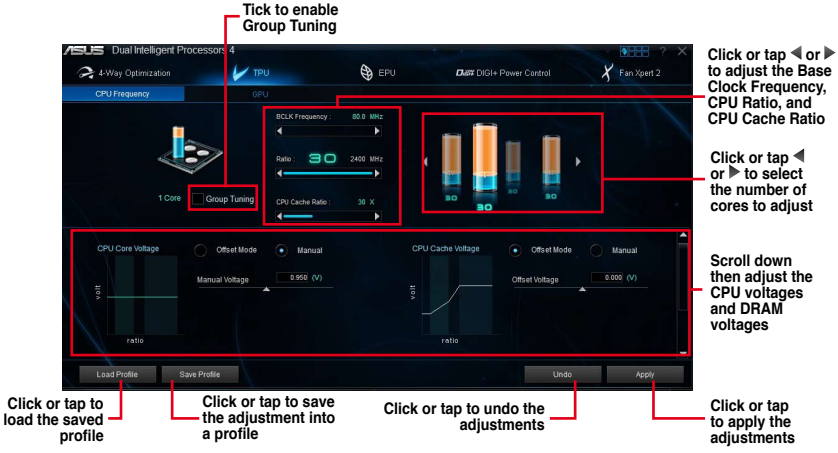
TPU allows you to manually adjust the CPU frequency, CPU cache, core frequencies, DRAM frequency, and related voltages for an enhanced system stability and a performance boost.

Refer to the CPU documentation before adjusting CPU voltage settings. Setting a high voltage may damage the CPU permanently and setting a low voltage may lead to an unstable system.

For system stability, the TPU settings are not saved in the BIOS and are not loaded during system bootup. Save your overclocking settings as a TPU profile and manually load this profile after system bootup.

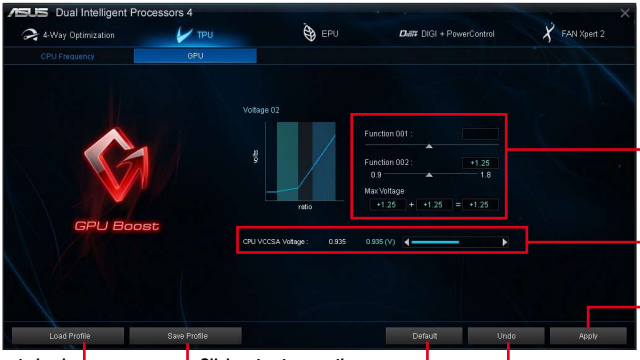
Using TPU

CPU Frequency



- Set the CPU Core Ratio item in BIOS to **[Auto]** before using the CPU Frequency in TPU. Refer to section **Ai Tweaker menu** in the BIOS chapter of your motherboard user manual for details.
- The CPU Frequency bars show the status of the CPU cores, which vary with your CPU model.

GPU Boost



Use the ▲ to adjust the iGPU Max Voltage

Click or tap ◀ or ▶ to adjust the CPU VCCSA voltage

Click or tap to apply the adjustments

Click or tap to undo the adjustments

Click or tap to load the saved profile

Click or tap to save the adjustment into a profile

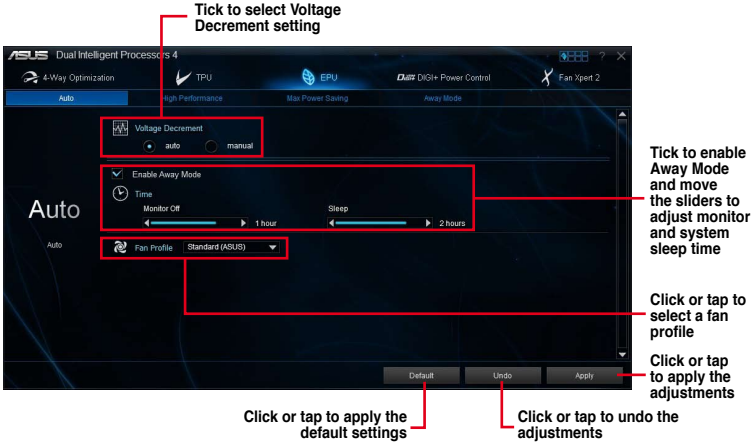
Click or tap to enable the default settings

Energy Processing Unit (EPU)

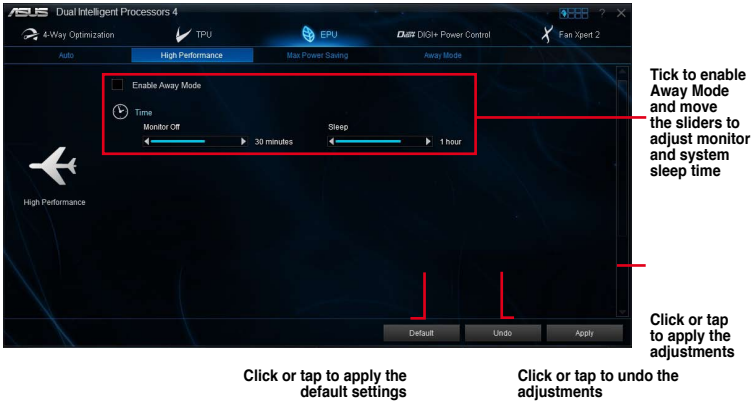
EPU is an energy-processing utility that allows you to adjust the CPU, GPU, and Fan Control settings to their power-saving conditions.

Using EPU

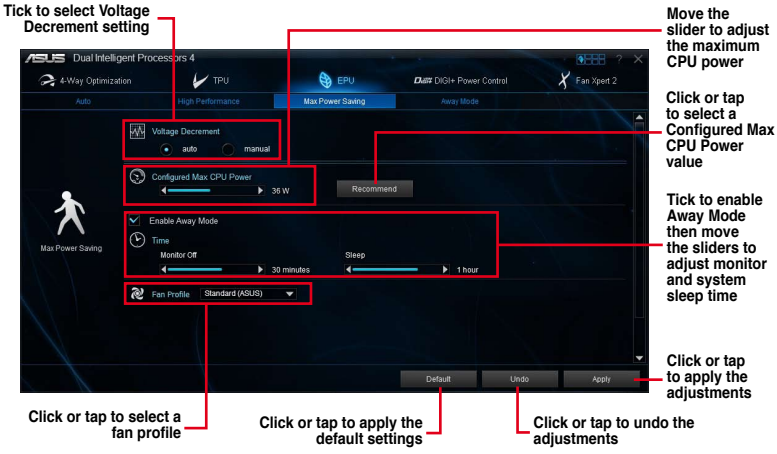
Auto



High Performance

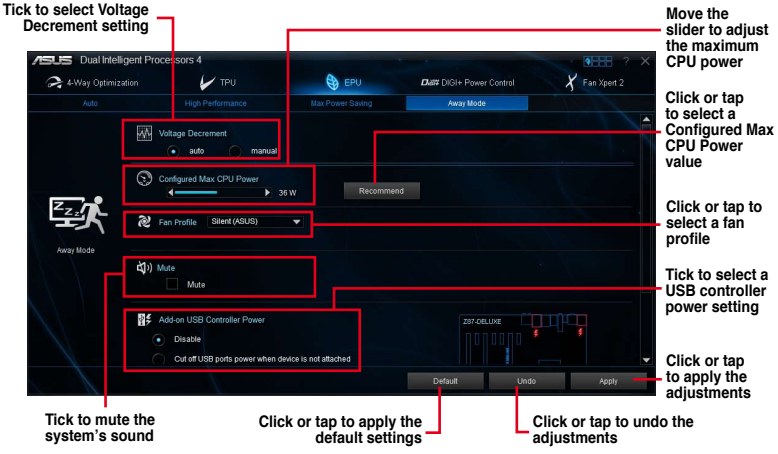


Max Power Saving



- When you enable the Configured Max CPU Power to boost the energy saving condition, the CPU frequency is displayed at 800 MHz in the Windows® OS information of your computer. However, the actual CPU frequency varies depending on the wattage that you manually set. You can adjust the CPU wattage from the lowest point to your preferred value.
- Configured Max CPU Power may decrease the total power delivery to the CPU and affects the CPU performance under a heavy system. To restore your system to its default settings, reboot your computer.

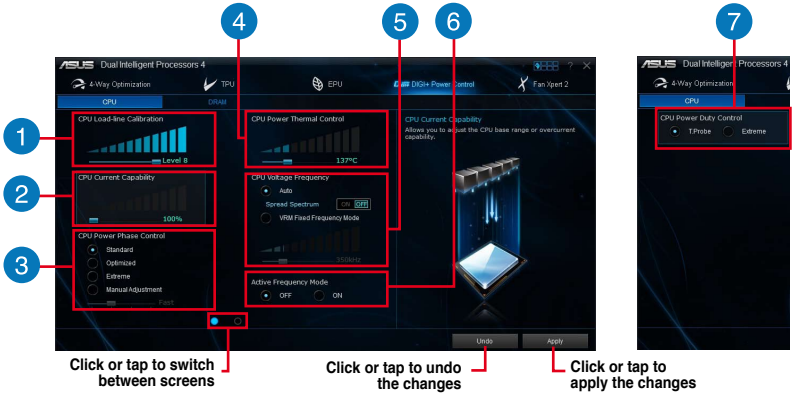
Away Mode


Tick to select Voltage Decrement setting
Move the slider to adjust the maximum CPU power
Click or tap to select a Configured Max CPU Power value
Click or tap to select a fan profile
Tick to select a USB controller power setting
Click or tap to apply the adjustments
Tick to mute the system's sound
Click or tap to apply the default settings
Click or tap to undo the adjustments
Dual Intelligent Processors 4
4-Way Optimization
TPU
EPU
DIGI+ Power Control
Fan Xpert 2
Auto
High Performance
Max Power Saving
Away Mode
Voltage Decrement
auto
manual
Configured Max CPU Power
36 W
Recommend
Fan Profile
Silent (ASUS)
Away Mode
Mute
Mute
Add-on USB Controller Power
Disable
Cut off USB ports power when device is not attached
Z87-DELUXE
Default
Undo
Apply

DIGI+ Power Control

DIGI+ Power Control utility allows you to adjust the CPU and DRAM power settings for optimal system efficiency, and overall system stability and performance.

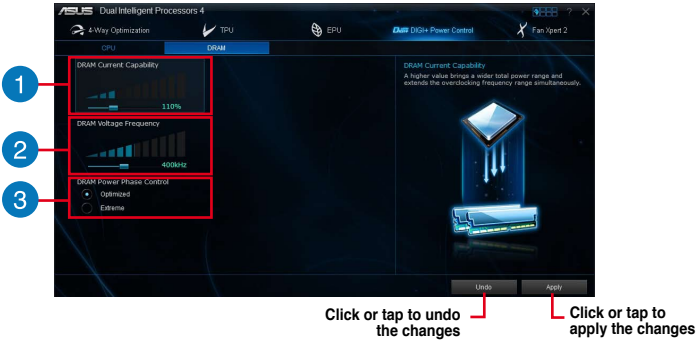
Adjusting the CPU Power



1	**CPU Load-line Calibration** It allows you to adjust the voltage range to control the CPU Load-line. Adjust to a high value for system performance or to a low value for power efficiency.
2	**CPU Current Capability** CPU Current Capability provides a wider total power range for overclocking. A higher value brings a wider total power range and extends the overclocking frequence range simultaneously.
3	**CPU Power Phase Control** Increase the phase number under a heavy system load to get more transient and better thermal performance. Reduce the phase number under a light system load to increase the VRM efficiency. *** The system automatically sets the default to [Extreme] when using the Intel® iGPU.**
4	**CPU Power Thermal Control** A higher temperature brings a wider CPU power thermal range and extends the overclocking tolerance to enlarge the overclocking potential.

5	**CPU Voltage Frequency** CPU Voltage Frequency affects the VRM transient response and thermal conditions. Higher VRM frequency gets a quicker transient response.
6	**Active Frequency Mode** Active Frequency Mode allows you to enhance the power saving condition of the CPU. Tick **ON** to get a quicker transient response while saving the CPU power.
7	**CPU Power Duty Control** CPU Power Duty Control adjusts the current of every VRM phase and the thermal conditions of every phase component.

Adjusting the DRAM Power



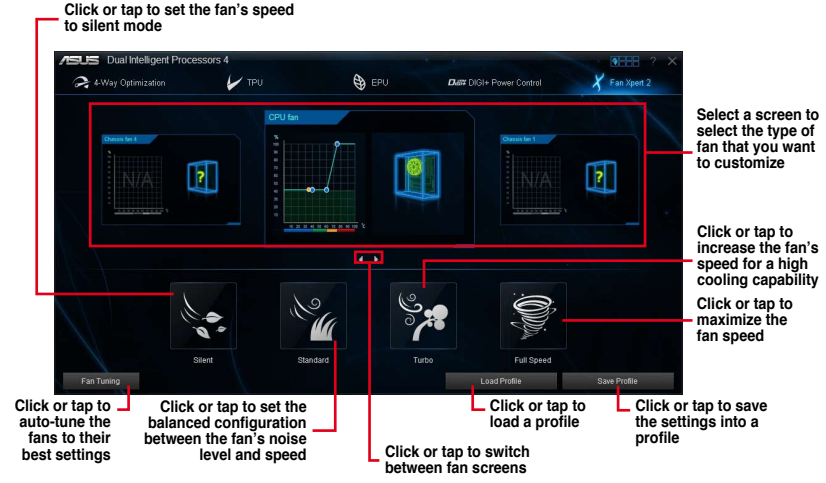
1	**DRAM Current Capability** A higher value brings a wider total power range and extends the overclocking frequency range simultaneously.
2	**DRAM Voltage Frequency** Allows you to adjust the DRAM switching frequency to stabilize the system or to increase the overclocking range.
3	**DRAM Power Phase Control** Select **Extreme** for full phase mode to increase system performance or select **Optimized** for ASUS optimized phase tuning profile to increase the DRAM power efficiency.

- The actual performance boost may vary depending on your CPU specification.
- Ensure that the cooling modules are properly installed in your motherboard to monitor the thermal conditions.

Fan Xpert 2

Fan Xpert 2 automatically detects and tweaks the fan speeds and provides you with optimized fan settings based on the fans' specifications and positions.

Using Fan Xpert 2



DO NOT remove your fan during the Fan Auto Tuning process.

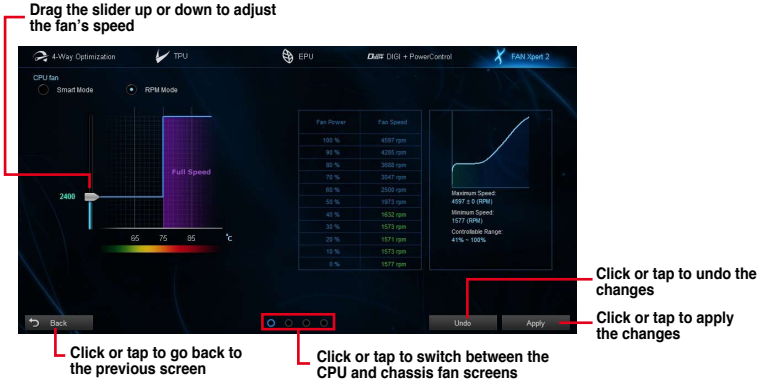
Customizing the fan settings

Smart Mode

Smart Mode allows you to customize the fans' rotation speeds and responses based on your system's temperature.

RPM Mode

RPM Mode allows you to set the fan speed at its fixed value when the CPU temperature drops 75°C and below.



- When the CPU temperature reaches 75° C, the fan automatically runs at full speed to protect the CPU.
- Fan Xpert 2 may not be able to detect the fan speed if you install the fan with an external control kit for rotation speed.
- Fan Xpert 2 only supports fans with 4-pin and 3-pin connectors. If you install a 2-pin fan, it can only run at its full speed.
- If you change the CPU or chassis fans, you must repeat the Fan Auto Tuning process.

Dual Intelligent Processors 2 with Performance and Power Saving Utilities

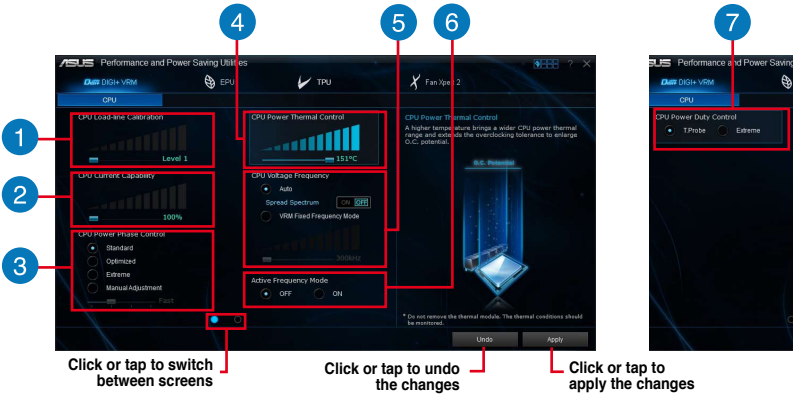
Dual Intelligent Processors 2 with Performance and Power Saving Utilties application comes with these four utilities in one interface: DIGI+ VRM, Energy Processing Unit (EPU), TurboV Processing Unit (TPU), and Fan Xpert 2.

The Performance and Power Saving Utilities are only available in selected Z87 motherboard models.

DIGI+ VRM

DIGI+ VRM allows you to adjust the power settings of the CPU for an optimal system efficiency, and system stability and performance.

Using the DIGI+VRM



1	**CPU Load-line Calibration** It allows you to adjust the voltage range to control the CPU Load-line. Adjust to a high value for system performance or to a low value for power efficiency.
2	**CPU Current Capability** CPU Current Capability provides a wider total power range for overclocking. A higher value brings a wider total power range and extends the overclocking frequence range simultaneously.
3	**CPU Power Phase Control** Increase the phase number under a heavy system load to get more transient and better thermal performance. Reduce the phase number under a light system load to increase VRM efficiency. *** The system automatically sets the default to [Extreme] when using the Intel® iGPU.**

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5	**CPU Voltage Frequency** CPU Voltage Frequency affects the VRM transient response and thermal conditions. Higher VRM frequency gets a quicker transient response.
6	**Active Frequency Mode** Active Frequency Mode allows you to enhance the power saving condition of the CPU. Tick **ON** to get a quicker transient response while saving the CPU power.
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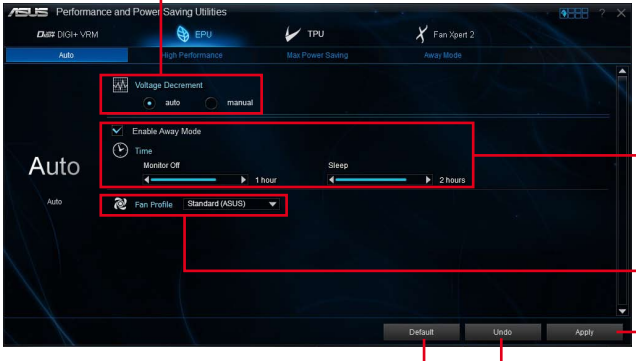
Energy Processing Unit (EPU)

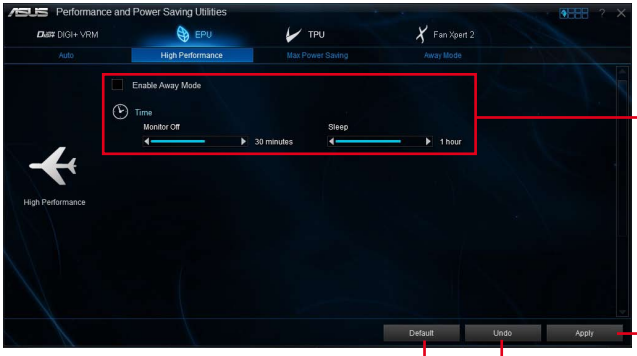
EPU is an enery-processing utility that allows you to adjust the CPU, GPU, and Fan Control settings to their power-saving conditions.

Using EPU

Auto



High Performance



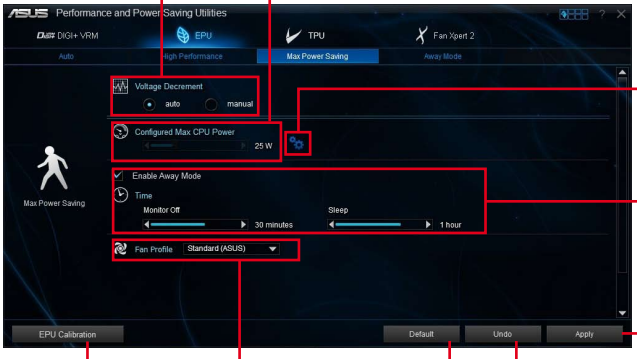
Tick to enable Away Mode and move the sliders to adjust monitor and system sleep time

Click or tap to apply the adjustments

Click or tap to apply the default settings

Click or tap to undo the adjustments

Max Power Saving



Tick to select Voltage Decrement setting

Move the slider to adjust the maximum CPU power

Click or tap to enable or disable the Configured Max CPU Power

Tick to enable Away Mode then move the sliders to adjust monitor and system sleep time

Click or tap to apply the adjustments

Click or tap to auto-tune the EPU

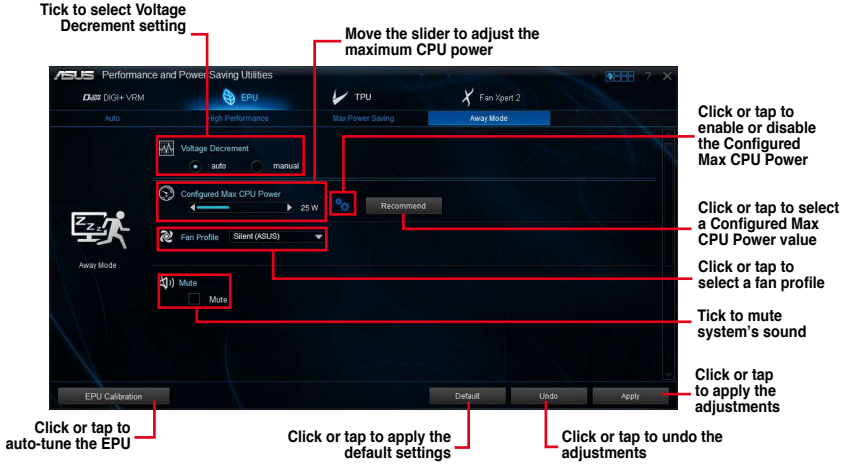
Click or tap to select a fan profile

Click or tap to apply the default settings

Click or tap to undo the adjustments

- When you enable the Configured Max CPU Power to boost the energy saving condition, the CPU frequency is displayed at 800 MHz in the Windows® OS information of your computer. However, the actual CPU frequency varies depending on the wattage that you manually set. You can adjust the CPU wattage from the lowest point to your preferred value.
- Configured Max CPU Power may decrease the total power delivery to the CPU and affects the CPU performance under a heavy system. To restore your system to its default settings, reboot your computer.

Away Mode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DIGI+ VRM
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Voltage Decrement
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manual
Configured Max CPU Power
25 W
Recommend
Fan Profile
Silent (ASUS)
Away Mode
Mute
Mute
EPU Calibration
Default
Undo
Apply
Click or tap to enable or disable the Configured Max CPU Power
Click or tap to select a Configured Max CPU Power value
Click or tap to select a fan profile
Tick to mute system's sound
Click or tap to apply the adjustments
Click or tap to auto-tune the EPU
Click or tap to apply the default settings
Click or tap to undo the adjustments

TurboV Processing Unit (TPU)

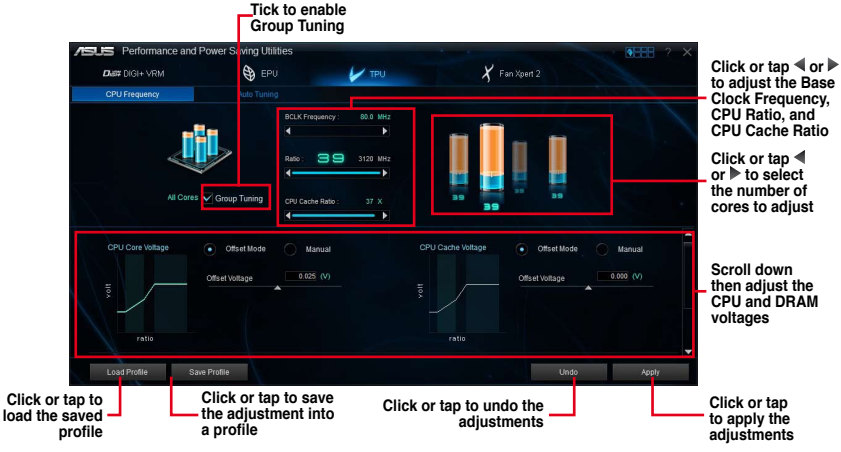
ASUS TPU allows you to manually adjust the CPU frequency, CPU cache, core frequencies, DRAM frequency, and related voltages for an enhanced system stability and a performance boost. TPU also allows you to auto-tune the overclocking settings based on the CPU installed in your motherboard.

Refer to the CPU documentation before adjusting CPU voltage settings. Setting a high voltage may damage the CPU permanently and setting a low voltage may lead to an unstable system.

For system stability, the TPU settings are not saved in the BIOS and are not loaded during system bootup. Save your overclocking settings as a TPU profile and manually load this profile after system bootup.

Using TPU

CPU Frequency



- Set the CPU Core Ratio item in BIOS to **[Auto]** before using the CPU Frequency in TPU. Refer to section **Ai Tweaker menu** in the BIOS chapter of your motherboard user manual for details.
- The CPU Frequency bars show the status of the CPU cores, which vary with your CPU model.

Auto Tuning

Tick to auto-tune an overclocking setting

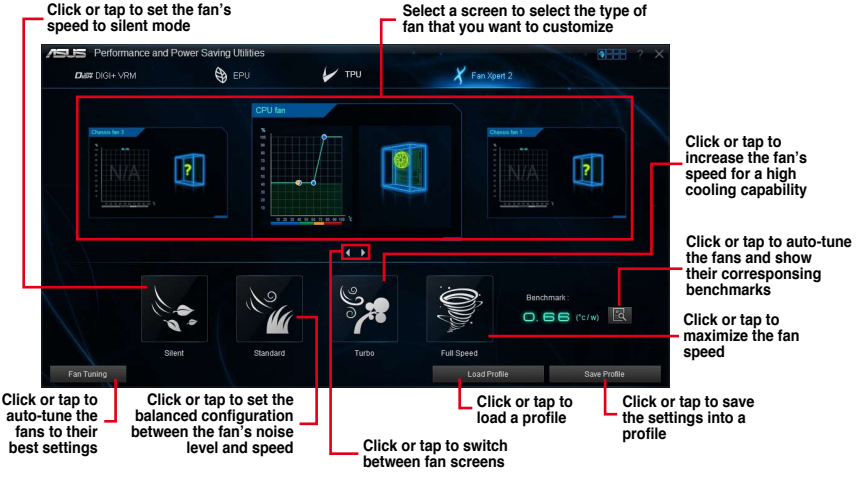
Click or tap to fast-tune the selected setting

Click or tap to auto-tune the EPU, TPU and Fan settings

Fan Xpert 2

Fan Xpert 2 automatically detects and tweaks the fan speeds and provides you with optimized fan settings based on the fans' specifications and positions.

Using Fan Xpert 2



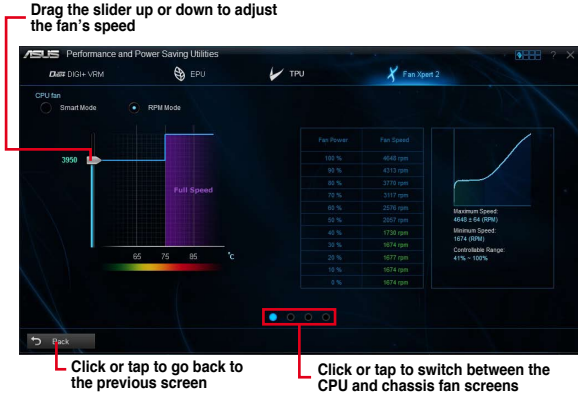
Customizing the fan settings

Smart Mode

Smart Mode allows you to customize the fans' rotation speeds and responses based on your system's temperature.

RPM Mode

RPM Mode allows you to set the fan speed at its fixed value when the CPU temperature drops 75°C and below.



- When the CPU temperature reaches 75° C, the fan automatically runs at full speed to protect the CPU.
- Fan Xpert 2 may not be able to detect the fan speed if you install the fan with an external control kit for rotation speed.
- Fan Xpert 2 only supports fans with 4-pin and 3-pin connectors. If you install a 2-pin fan, it can only run at its full speed.
- If you change the CPU or chassis fans, you must repeat the Fan Auto Tuning process.

USB 3.0 Boost

USB 3.0 Boost technology supports UASP (USB Attached SCSI Protocol) that automatically speeds up the transfer rates of your USB storage devices.

Launching USB 3.0 Boost

To launch USB 3.0 Boost, click or tap on the top-right corner of the AI Suite 3 main menu, then select **USB 3.0 Boost**.

Using the USB 3.0 Boost

Ensure to connect your USB 3.0 device to the USB 3.0 ports that support USB 3.0 Boost. Refer to section **Rear I/O connection** of your user manual for more details.

- USB 3.0 Boost automatically detects the USB 3.0 devices that support UASP. For a list of UASP-supported USB 3.0 devices, visit the ASUS website at www.asus.com.
- The data transfer speed varies with USB devices. For a higher data transfer performance, use a USB 3.0 device.

USB BIOS Flashback

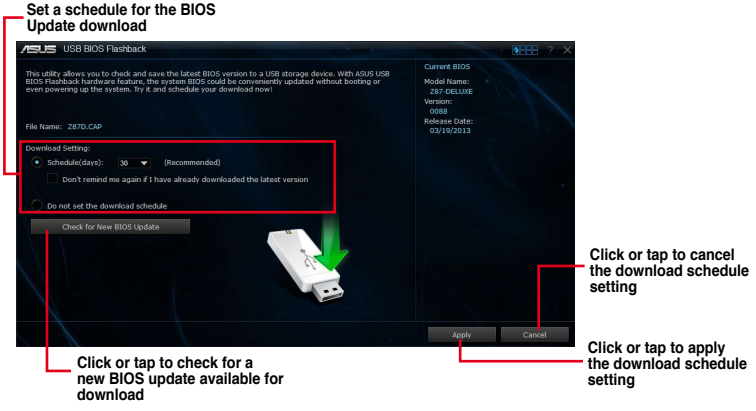
USB BIOS Flashback allows you to check and save the latest BIOS version to a USB storage device. Use this utility to quickly check for the latest available BIOS and set the BIOS download schedule.

Launching USB BIOS Flashback

To launch USB BIOS Flashback, click or tap on the top-right corner of the AI Suite 3 main menu, then select **USB BIOS Flashback**.

USB BIOS Flashback is available only in selected motherboard models.

Using USB BIOS Flashback



Scheduling the BIOS download

1. In the Download Setting field, tick **Schedule (days)** then select the number of days for the BIOS download schedule.
2. Click or tap **Apply** to save the BIOS download schedule. Click or tap **Cancel** to cancel the download schedule.

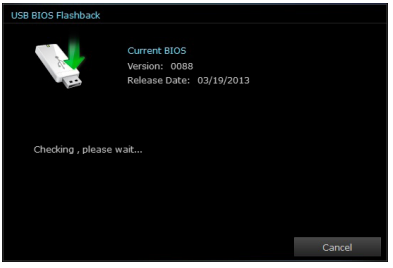
Downloading the latest BIOS

Before you start downloading, ensure that you have installed the USB storage device to your computer's USB port that supports USB BIOS Flashback. Refer to section **Rear I/O connection** of your user manual for more details.

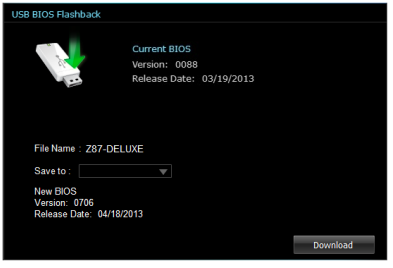
To download the updated BIOS:

1. From the USB BIOS Flashback screen, click or tap **Check for New BIOS Update**.

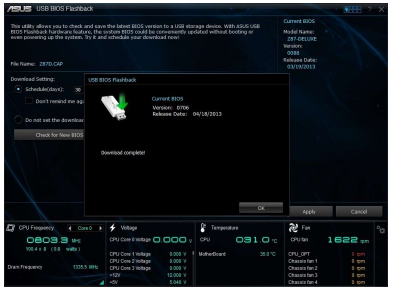
   Wait for the system to check the latest BIOS version.



2. After the utility detects a new BIOS, click or tap ▼ from the **Save to:** field, select the USB flash drive, then click or tap **Download**.



3. After the download is complete, click or tap **OK**.



USB Charger+

USB Charger+ allows you to quick-charge your portable USB devices even if your computer is off, in sleep mode or hibernate mode.

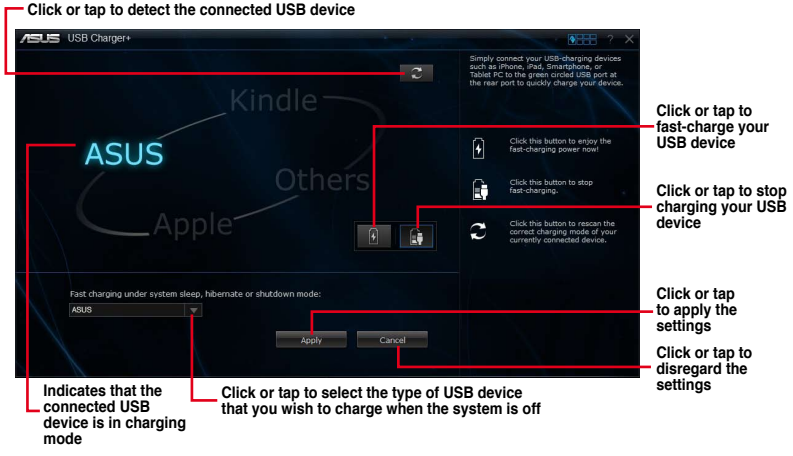
Before using USB Charger+, ensure to disable the ErP Ready item in the BIOS. To do this, go to **Advanced > APM > ErP Ready** in the Advanced mode then set this item to [Disabled].

USB Charger+ is available only in selected motherboard models.

Launching USB Charger+

To launch USB Charger+, click or tap on the top-right corner of the AI Suite 3 main menu, then select **USB Charger+**.

Using USB Charger+



Ensure to connect your USB device into the USB port that supports this utility. Refer to section **Rear I/O connection** of your user manual for more details.

- USB Charger+ does not support USB hubs, USB extension cables, and generic USB cables.
- USB Charger+ may not recognize some ASUS devices due to varying design.

Wi-Fi Engine

Wi-Fi Engine allows you to connect to a wireless network and set up your computer as an access point for Internet connection sharing among Wi-Fi enabled devices.

To use Wi-Fi Engine, click or tap on the right edge of the AI Suite 3 main menu, then select **Wi-Fi Engine**.

Wi-Fi Engine is available only in selected motherboard models.

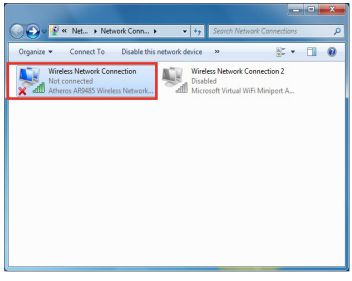
Using Wi-Fi Engine

Using the Client Mode

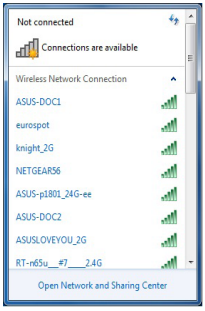
The Client mode allows you to connect your system to a wireless network.

To use the client mode:

1. Click or tap **Client Mode** to launch Network Connections.
2. From the Network Connections window, select a network adapter.



3. From the list of available networks, select a network that you want to connect to.

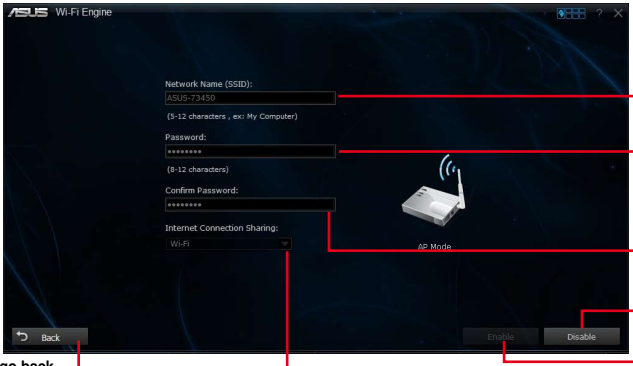


Some networks may require you to key in a password.

Using the AP Mode

The AP mode allows you to set your system as an access point for other wireless-enabled devices.

To use AP mode, click or tap **AP Mode** on the Wi-Fi Engine menu.



Wi-Fi GO! and Remote GO!

Wi-Fi GO! and Remote GO! are ASUS-exclusive Wi-Fi utilities that allow you to wirelessly stream your media files to DLNA devices, control your computer using your smart device, transfer files to your smart device, and provides access to your files stored in your cloud storage.

Features	Utilities	
	Wi-Fi GO!	Remote GO!
Cloud GO!	✓	✓
Remote Desktop	✓	✓
DLNA Media Hub	✓	✓
File Transfer	✓	✓
Smart Sensor Control	✓	-
Remote Keyboard & Mouse	✓	-
Capture & Send	✓	-

Ensure that all Wi-Fi-enabled devices are in the same Wi-Fi network.

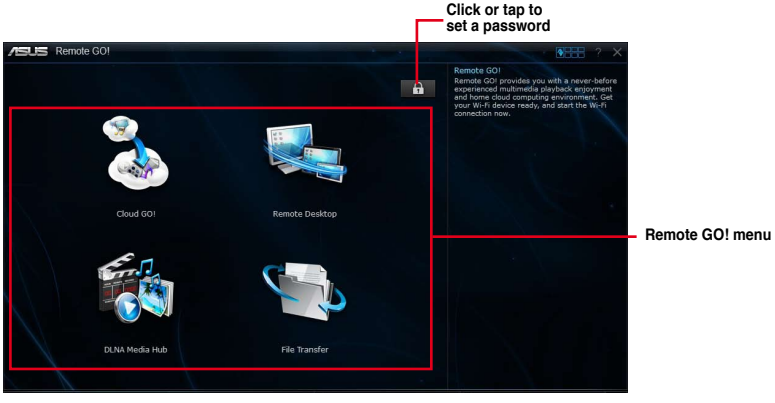
- The user interface of your smart device may vary with the operating system and the screen resolution.
- For details on the Wi-Fi GO! and Remote GO! system requirements, refer to section **Utilities' system requirements**.
- Wi-Fi GO! or Remote GO! is available in selected models only.

Launching Wi-Fi GO!

To launch Wi-Fi GO!, click or tap on the top-right corner of the AI Suite 3 main menu, then select **Wi-Fi GO!**

Launching Remote GO!

To launch Remote GO!, click or tap on the top-right corner of the AI Suite 3 main menu, then select **Remote GO!**



- To access the Wi-Fi GO! or Remote GO! features in your smart device, refer to section **Wi-Fi GO! & NFC Remote** of this user manual for more details.
- To protect your Wi-Fi utility from other smart devices, click or tap to set your password.
- Ensure that the ASUS AI Suite 3 utility is active when using Wi-Fi GO! or Remote GO!.

Wi-Fi GO! & NFC Remote

Wi-Fi GO! & NFC Remote allows you to remotely control your computer using your smart device.

For details on the Wi-Fi GO! & NFC Remote system requirements and supported screen resolutions, refer to section **Utilities' system requirements**.

Using Wi-Fi GO! & NFC Remote

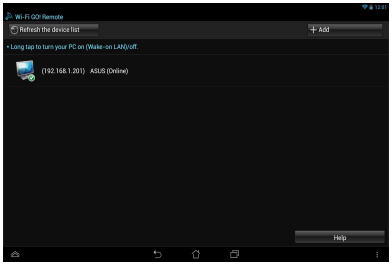
To use the Wi-Fi GO! & NFC Remote:

1. Connect your smart device to the same Wi-Fi network as your computer.

For details in connecting your smart device to a Wi-Fi network, refer to the user manual of your smart device.

2. Tap Wi-Fi GO! & NFC Remote then tap **Enter**.
3. Tap the computer that you want to connect with your smart device.

   When done, the Wi-Fi GO & NFC Remote interface appears on your smart device.



Wi-Fi GO! & NFC Remote interface of Wi-Fi GO! utility

Wi-Fi GO! & NFC Remote interface of Remote GO! utility

The screenshots are for reference only and vary with the type of smart device.

Cloud GO!

Cloud GO! allows you to control and sync your files across multiple cloud services such as ASUS WebStorage, GoogleDrive™, and DropBox®.

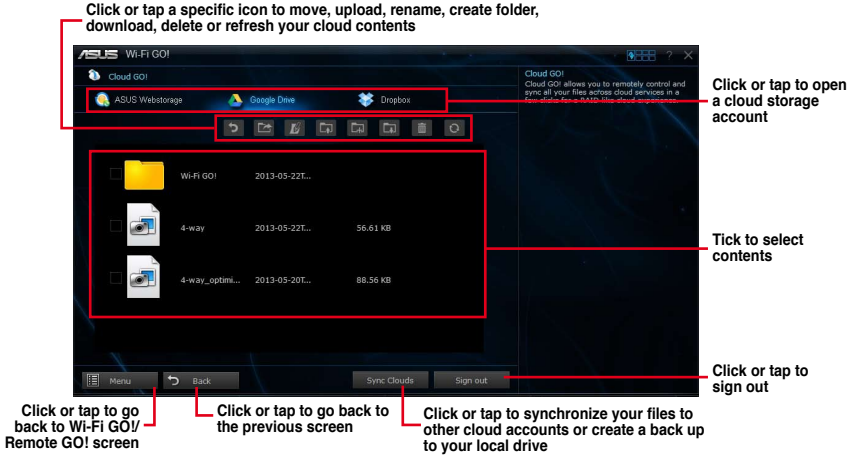
Ensure to set the correct system date and time of your computer and smart device when using Cloud GO!

Using Cloud GO! in your computer

To use Cloud GO! in your computer:

1. Click or tap **Cloud GO! > Enter**.
2. Log in to your cloud accounts, then click or tap **Sign In**.

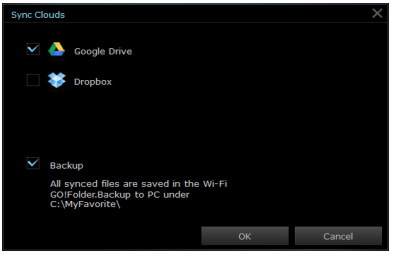
- To log in to your ASUS Webstorage account, key in your user name and password.
- To log in to your Google Drive™ or Dropbox® accounts, click or tap **Sign in**. Cloud GO! directs you to the Google Drive or Dropbox website to log in to your account.



Synchronizing cloud contents

To synchronize contents:

1. Tick the contents that you want to synchronize, then click or tap **Sync Clouds**.
2. Tick the cloud storage account then click or tap **OK**.

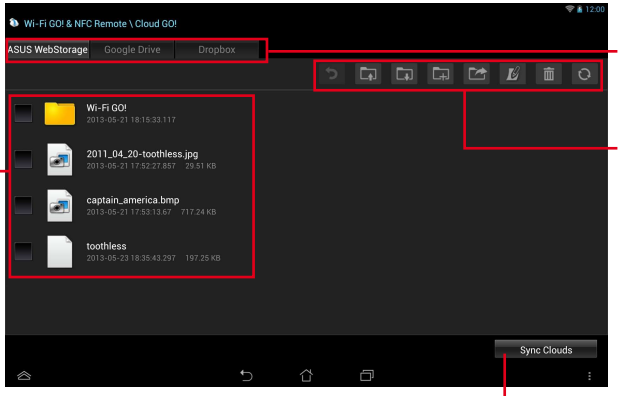


- Tick **Backup** if you want to save a backup in your computer.
- All synced files are stored in the Wi-Fi GO! folder.

Using Cloud GO! in your smart device

To use Cloud GO! in your smart device, tap **Cloud GO! > Enter**.

You must log in to your computer first and tick **Remember me** to authorize access in your smart device.



Tap to open cloud storage accounts

Tap a specific icon to move, upload, rename, create folder, download, delete or refresh your cloud contents

Tick to select contents

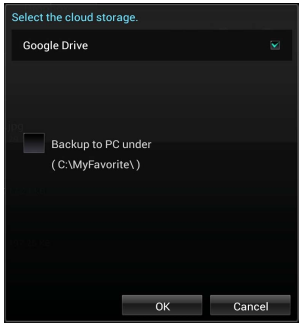
Tap to sync your files to other cloud accounts or create a backup to your local drive

Synchronizing cloud contents

To synchronize contents:

1. Tick the contents that you want to synchronize, then tap **Sync Clouds**.
2. Tick the cloud storage account then tap **OK**.

- Tick **Backup to PC under (C:\MyFavorite\)** if you want to save a backup in your computer.
- Open the Wi-Fi GO! folder to view all synced files.



Remote Desktop

Remote Desktop allows you to remotely control your desktop in real-time using your smart device.

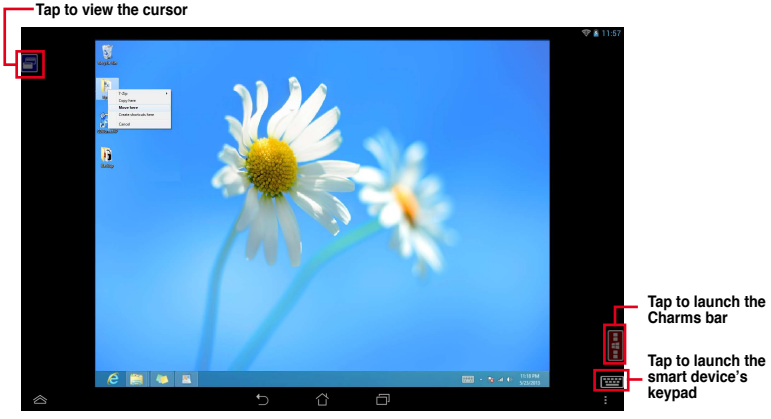
Using Remote Desktop

To use Remote Desktop:

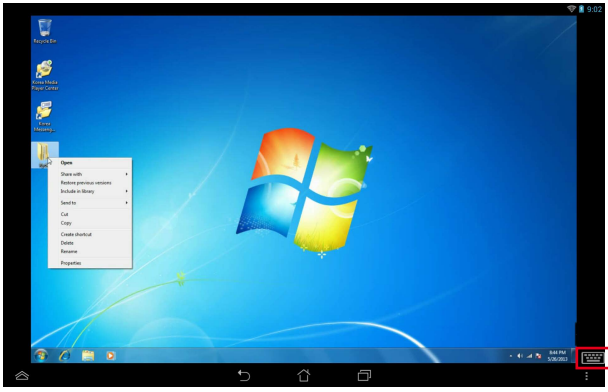
1. On your smart device, tap **Remote Desktop > Enter**.
2. Wait for the smart device to connect with your computer.

To operate Remote Desktop in Windows® 7, you can select **Extended Mode** or **Main Screen Mode** in your smart device.

Remote Desktop interface for Windows® 8



Remote Desktop interface for Windows® 7



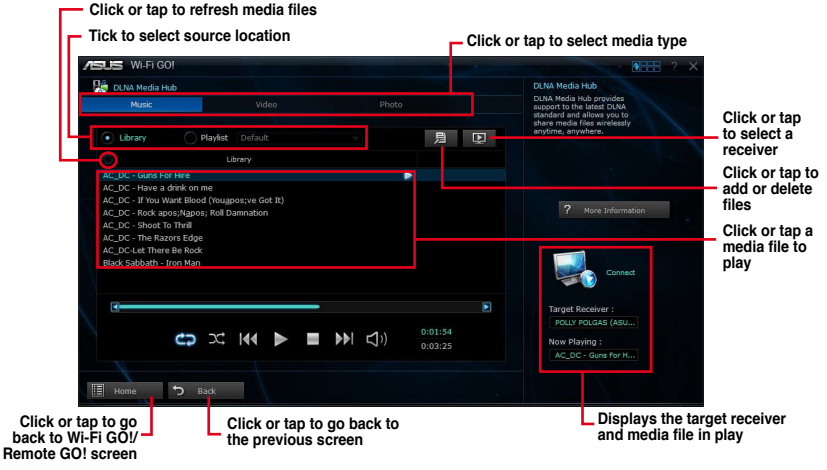
DLNA Media Hub

DLNA Media Hub allows you to stream media files to a DLNA-supported device and remotely control playback using your smart device.

- When using your computer as a receiver, ensure to launch the Windows Media Player, then enable the remote control settings of the Windows Media Player. To do this, click or tap **Stream** then tick the items **Allow remote control of my Player...** and **Automatically allow devices to play my media...**.
- When using your DLNA display as a receiver (such as DLNA TV), ensure to enable the DLNA setting.

Using DLNA Media Hub in your computer

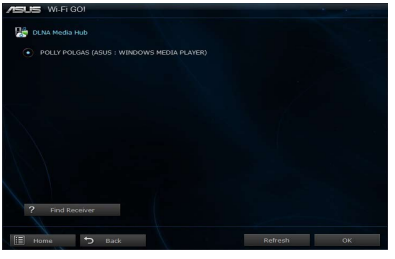
To use DLNA Media Hub in your computer, click or tap **DLNA Media Hub > Enter**.



Selecting a receiver

To select a receiver:

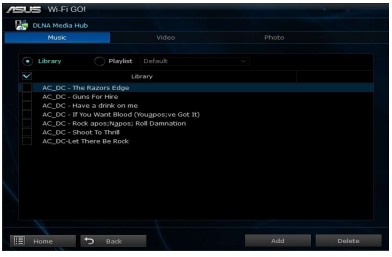
1. Click or tap .
2. Tick to select a receiver, then click or tap **OK**.



Adding media files

To add media files:

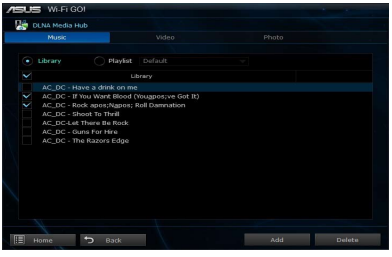
1. From the **Music** , **Video**, or **Photo** screen, click or tap .
2. Click or tap **Add** then search the files that you want to add.
3. Click or tap **OK**.



Deleting media files

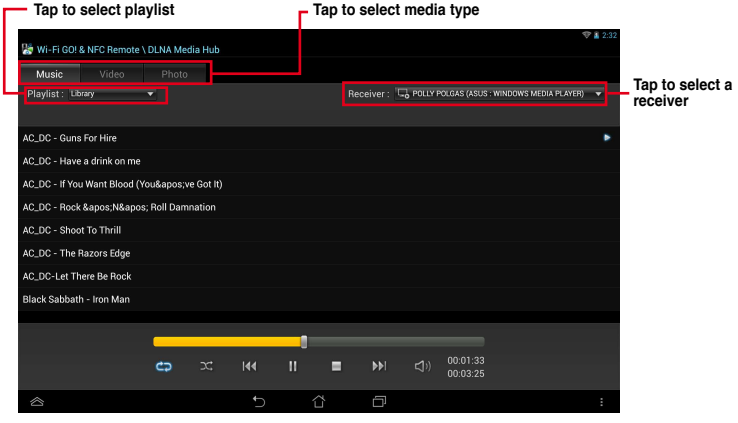
To delete media files:

1. From the **Music**, **Video**, or **Photo** screen, click or tap .
2. Tick the files that you want to delete, then click or tap **Delete**.
3. Click or tap **OK**.



Using DLNA Media Hub in your smart device

To use DLNA Media Hub in your smart device, tap **DLNA Media Hub > Enter**.



File Transfer

File Transfer allows you to transfer files between your computer and your smart device.

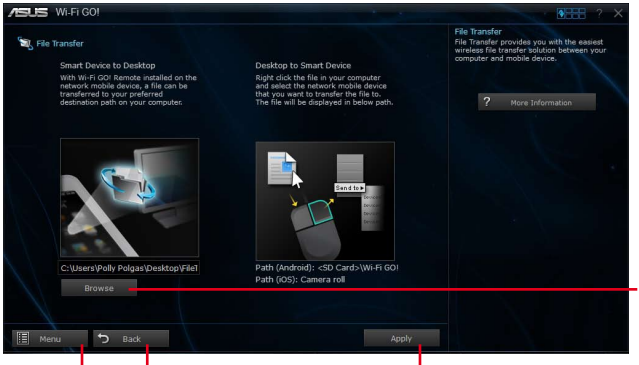
- iOS smart devices can only send files.
- Android smart devices can send and receive files.

To send files between your computer and smart device, ensure to enable the File Transfer function in your smart device.

Transferring files from computer to smart device

To transfer files from computer to smart device:

1. Click or tap **File Transfer > Enter**.
2. Click or tap **Setting** to select the destination for your transferred files.



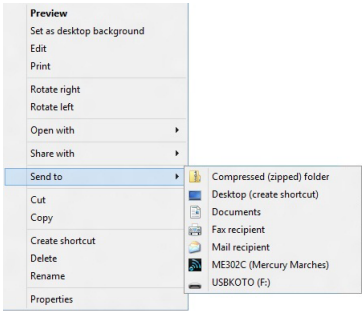
Click or tap browse to select the destination

Click or tap to go back to Wi-Fi GO!/ Remote GO! screen

Click or tap to go back to the previous screen

Click or tap to apply the changes

3. Right-click or long tap the file then select **Send to > [Device Name]**.
4. After the file transfer is complete, click or tap **OK**.

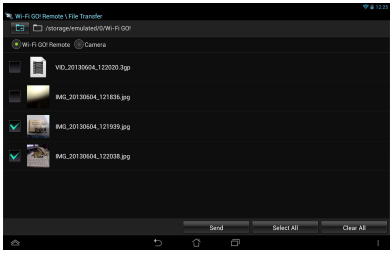


- If you are using an iOS smart device, you can only receive files in PNG, BMP, JPG, GIF, and TIFF formats.
- To receive files on your iOS device, go to **Settings > Privacy > Photos** then turn on the Wi-Fi GO! & NFC Remote.

Transferring files from smart device to computer

To transfer files from smart device to computer:

1. Tap **File Transfer > Enter**.
2. Tick the files that you want to send to your computer, then tap **Send**.



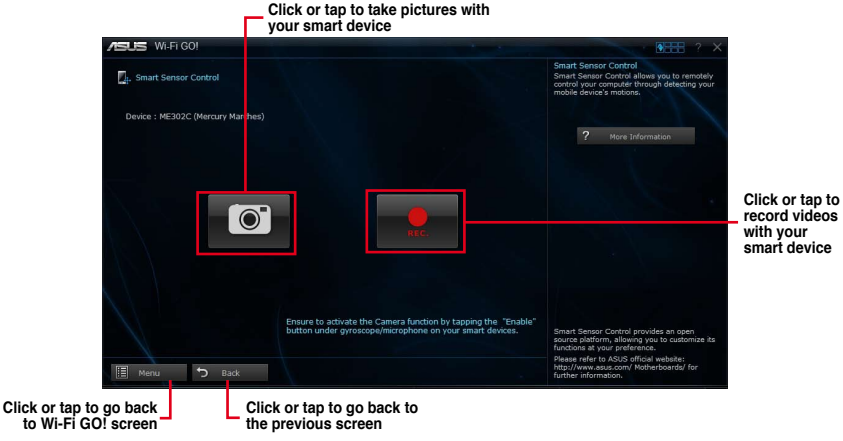
Smart Sensor Control

Smart Sensor Control allows you to remotely control your desktop by using your smart device's built-in sensors.

- The functions of Smart Sensor Control varies with your computer's operating system.
- For Windows® 7 OS, ensure to enable the Smart Sensor Control feature in your smart device. To do this, tap **Smart Sensor Control > Enable**.

Using Smart Sensor Control in Windows® 8

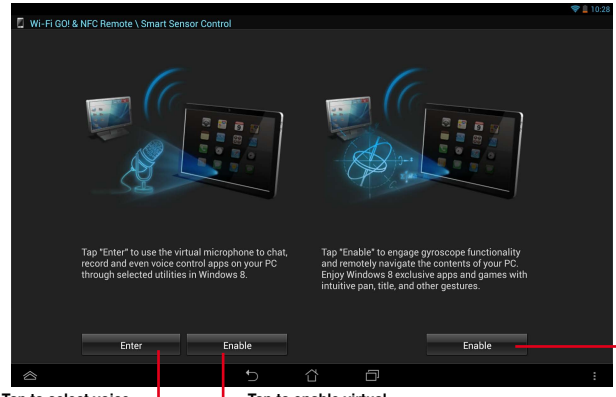
In your computer, click or tap **Smart Sensor Control > Camera**.



- Your smart device must have a camera to support this feature.
- Ensure to enable the gyroscope or microphone feature in your smart device to enable the camera and video recorder features in your computer. To do this, tap **Smart Sensor Control** then tap **Enable** on either the gyroscope or microphone function.
- This feature is also supported in Windows® 7.

The Smart Sensor Control in Windows® 8 environment features the microphone function for voice chat and recording. It also has the gyroscope function that allows you to use your smart device as a remote control for gyroscope-enabled apps.

In your smart device, tap **Smart Sensor Control > Enable** on the virtual microphone or gyroscope functions.

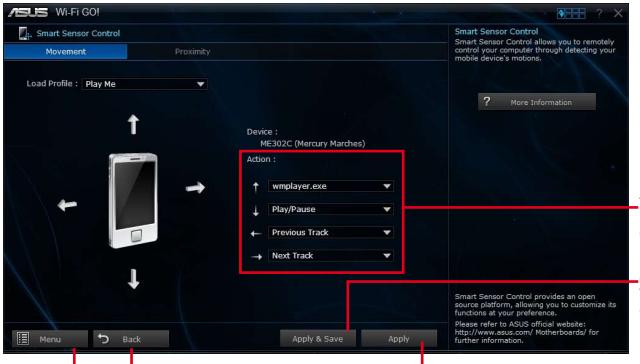


Using Smart Sensor Control in Windows® 7

To use Smart Sensor Control:

1. Click or tap **Smart Sensor Control > Setting**.
2. In the **Movement** tab, select an action from ↑, ↓, →, and ← dropdown fields.
3. To save the actions as a profile, click or tap **Apply & Save**. To apply the actions without saving as a profile, click or tap **Apply**.

You can also set the smart device's motion sensor sensitivity for a quicker response in your computer. To do this, tap **Smart Sensor Control > Setting** and set a sensitivity option.



Select actions for each movement gesture

Click or tap to apply and save the settings as a profile

Click or tap to go back to Wi-Fi GO! screen

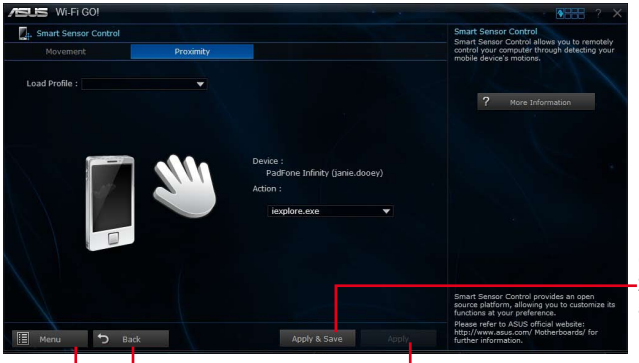
Click or tap to go back to the previous screen

Click or tap to apply the settings

4. In the **Proximity** tab, select an action from the **Action:** field.

5. To save the action as a profile, click or tap **Apply & Save**. To apply the action without saving as a profile, click or tap **Apply**.

Your smart device must have a proximity sensor function to support this feature.



Click or tap to apply and save the settings as a profile

Click or tap to go back to Wi-Fi GO! screen

Click or tap to go back to the previous screen

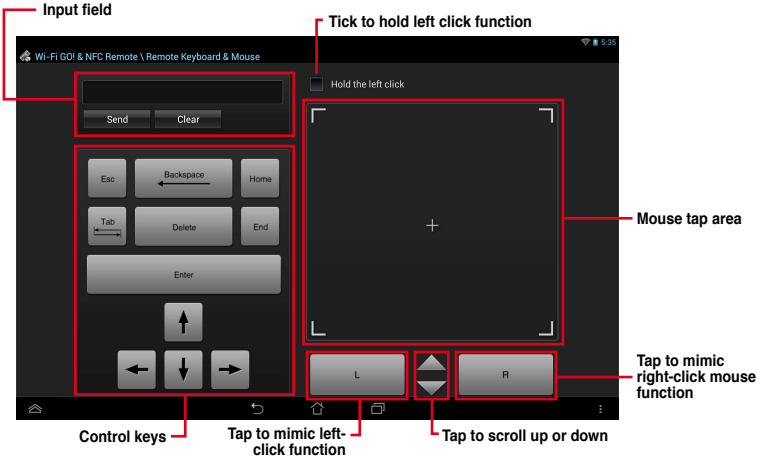
Click or tap to apply the settings

Remote Keyboard & Mouse

Remote Keyboard & Mouse allows you to use your smart device's touch panel as a remote keyboard and mouse for your computer.

Using Remote Keyboard & Mouse

To use Keyboard & Mouse, tap **Keyboard & Mouse** in your smart device then tap **Enter**.



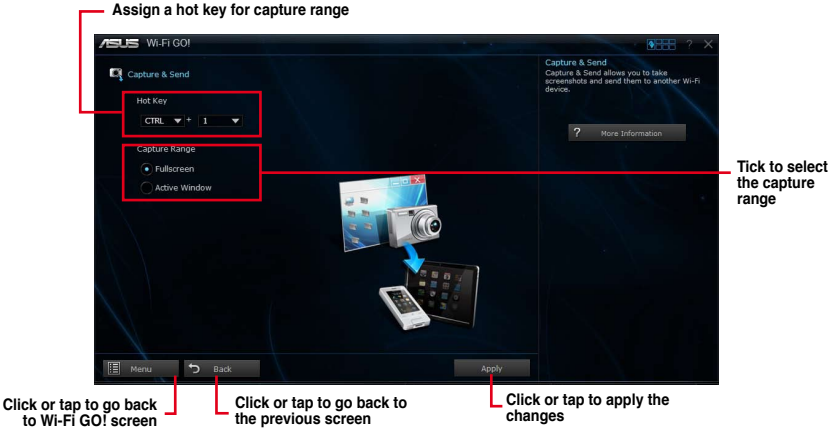
Capture & Send

Capture & Send allows you to take screenshots on your computer and send them to your smart device.

Using Capture & Send

To use Capture & Send:

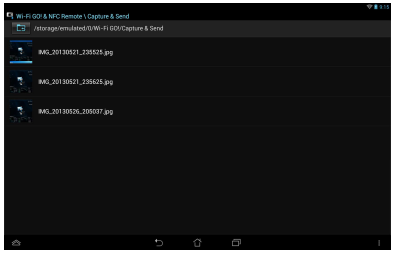
1. On your computer, click or tap **Capture & Send > Setting**.
2. Assign a hot key and the capture range, then click or tap **Apply**.



3. Capture the screenshot using the configured hot key, then tap **OK**.

Ensure to enable the Capture & Send feature in your smart device. To do this, tap **Capture & Send** then tap **Enable**.

4. In your smart device, tap **Capture & Send** then tap **Enter**.
5. Tap the file then select an app that you want to open the file with.



Ai Charger+

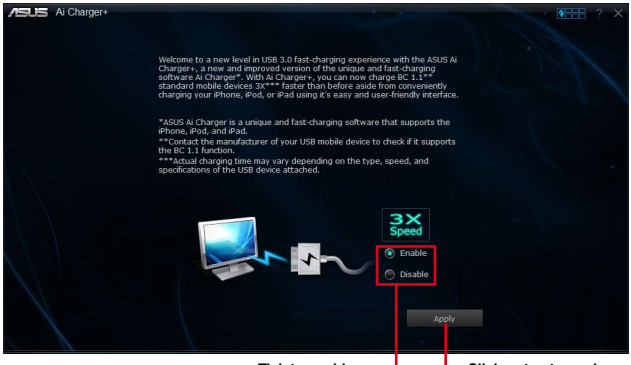
Ai Charger+ allows you to fast-charge your portable BC 1.1* mobile devices on your computer's USB port three times faster than the standard USB devices**.

Launching Ai Charger+

To launch Ai Charger+, click or tap on the top-right corner of the AI Suite 3 main menu, then select **Ai Charger+**.

Ai Charger+ is available only in selected motherboard models.

Ai Charger+ screen



- * Check the manufacturer if your USB device is a Battery Charging Specification 1.1 (BC 1.1) compliant or compatible device.
- ** Actual charging speeds may vary depending on the charging rate and specifications of your USB device.
- To ensure normal charging function, disconnect and reconnect your USB device every time you enable or disable Ai Charger+.
- Ai Charger+ does not support USB hubs, USB extension cables, and generic USB cables.

Network iControl

Network iControl is a one-stop setup network control center that allows you to manage your network bandwidth and set the bandwidth priority for your running programs.

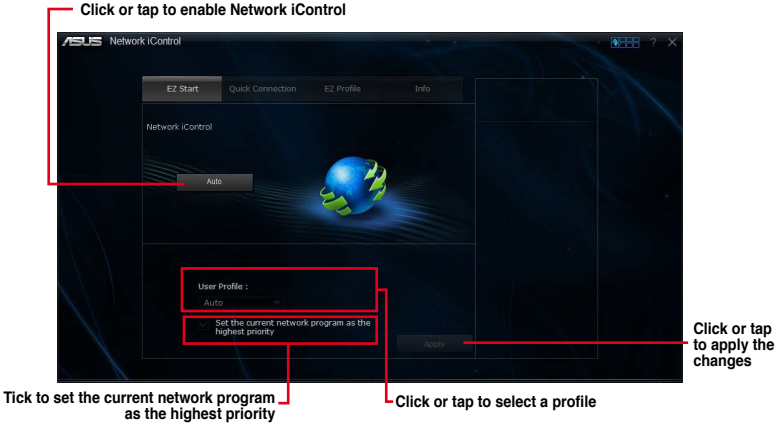
Launching Network iControl

To launch Network iControl, click or tap on the top-right corner of the AI Suite 3 main menu, then select **Network iControl**.

- Ensure to install the LAN drivers before using this utility.
- Network iControl only supports the onboard LAN.
- The **Quick Connection**, **EZ Profile**, and **Info** tabs are disabled when the Network iControl is off.

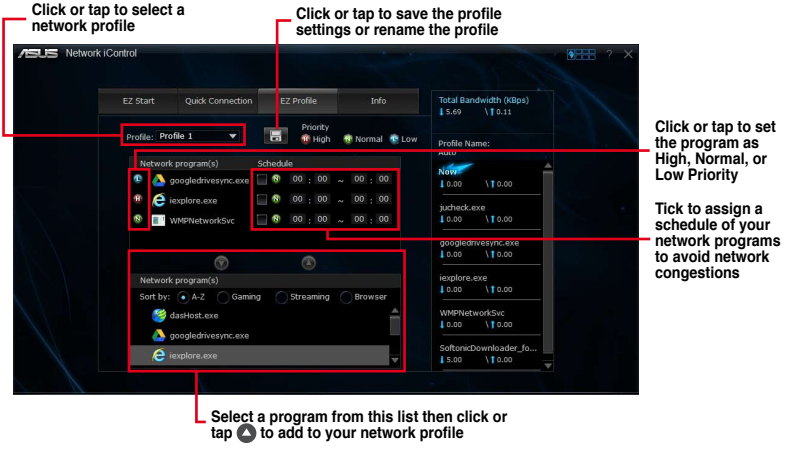
Using Network iControl

EZ Start screen



Quick Connection screen

EZ Profile screen



EZ Update

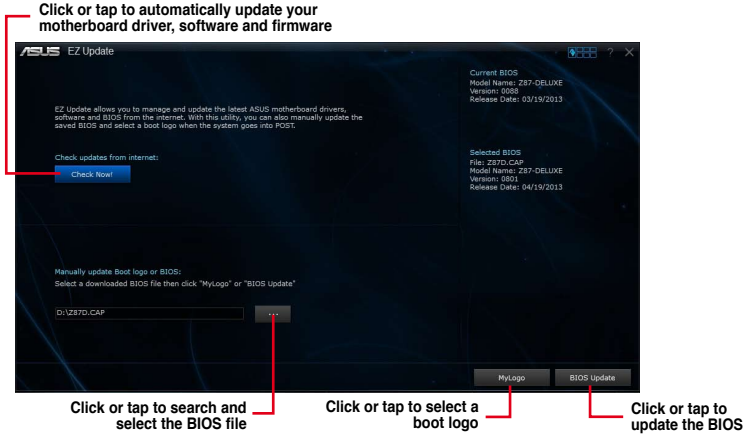
EZ Update is a utility that allows you to automatically update your motherboard's software, drivers and BIOS easily.

With this utlity, you can also manually update the BIOS and select the boot logo that displays during POST.

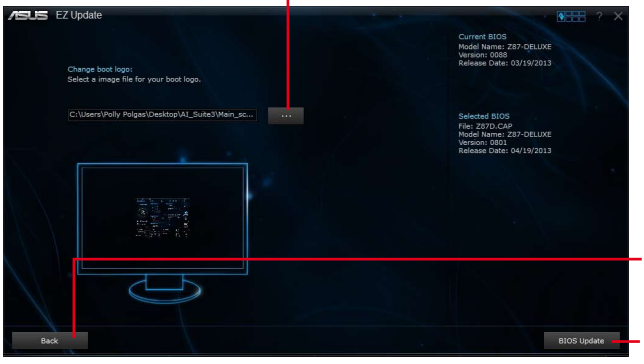
Launching EZ Update

To launch EZ Update, click or tap on the top-right corner of the AI Suite 3 main menu, then select **EZ Update**.

Using EZ Update



Manually update the BIOS and selecting a boot logo



After you click or tap **BIOS Update** button, click or tap **Flash** to update the BIOS and upload the boot logo in your system.

System Information

This utility allows you get the detailed information of the motherboard, CPU, and memory settings.

Launching the System Information

To launch System Information, click or tap on the top-right corner of the AI Suite 3 main menu, then select **System Information**.

Viewing the motherboard information

Click or tap the **MB** tab to view the motherboard's information.

Viewing the CPU information

Click or tap the **CPU** tab to view the processor's information.

Viewing the SPD information

Click or tap the **SPD** tab to view the memory's information.

System requirements

Wi-Fi GO! and Remote GO!

System requirements	PC	Smart device
OS	Windows® 7/Windows® 8	Android 2.3 or higher versions iOS5 or later versions
Utilities	ASUS AI Suite 3	ASUS Wi-Fi GO! & NFC Remote

If you're using an Android smart device, download the ASUS Wi-Fi GO! & NFC Remote from Google Play. If you're using an iOS smart device, download the ASUS Wi-Fi GO! & NFC Remote from Apple Store.

Wi-Fi GO! & NFC Remote app for smart device

Smart device supported screen resolutions

Wi-Fi GO! & NFC Remote supports the following screen resolutions of smart devices:

Screen type	Low density (120 ldpi)	Medium density (160 mdpi)	High density (240 hdpi)	Extra high density (320 xhdpi)
Screen Resolution	1024 x 600	WXGA (1280 x 800)	1536 x 1152	2048 x 1536
		1024 x 768	1920 x 1152	2560 x 1536
		1280 x 768	1920 x 1200	2560 x 1600