



Main



Ai Tweaker



Advanced



Monitor



Boot



Tool

Target CPU Turbo-Mode Speed : 3900MHz

Target DRAM Speed : 1600MHz

Ai Overclock Tuner

Auto

ASUS MultiCore Enhancement

Enabled

Turbo Ratio

Auto

Internal PLL Overvoltage

Auto

Memory Frequency

DDR3-1600MHz

EPU Power Saving Mode

Disabled

> OC Tuner

> DRAM Timing Control

> CPU Power Management

> DIGI+ URM

CPU Voltage

1.088V

Offset Mode

[X.M.P.]

When XMP mode is enabled, the CPU ratio, BCLK frequency, and memory parameters will be optimized automatically.

[Manual]

When Manual mode is enabled, the CPU ratio and BCLK frequency will be optimized automatically.

←→: Select Screen
 ↑↓: Select Item
 Enter: Select
 +/-: Change Opt.
 F1: General Help
 F2: Previous Values
 F3: Shortcut
 F5: Optimized Defaults
 F10: Save ESC: Exit
F12: Print Screen



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Advanced\ CPU Configuration >

Microcode Revision	26
L1 Data Cache	32 kB x 4
L1 Code Cache	32 kB x 4
L2 Cache	256 kB x 4
L3 Cache	8192 kB
Processor Cores	4
Intel HT Technology	Supported
CPU Ratio Range	16-35
CPU Current Ratio	35

Intel Adaptive Thermal Monitor	Enabled
Hyper-threading	Enabled
Active Processor Cores	All
Limit CPUID Maximum	Disabled
Execute Disable Bit	Enabled
Intel Virtualization Technology	Enabled
Hardware Prefetcher	Enabled
Adjacent Cache Line Prefetch	Enabled

> CPU Power Management Configuration

CPU Power Management Configuration Parameters

←→: Select Screen
 ↑↓: Select Item
 Enter: Select
 +/-: Change Opt.
 F1: General Help
 F2: Previous Values
 F3: Shortcut
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CPU Power Management Configuration

CPU Ratio

Auto

Enhanced Intel SpeedStep Technology

Enabled

Turbo Mode

Enabled

CPU C1E

Enabled

CPU C3 Report

Enabled

CPU C6 Report

Enabled

Package C State Support

Enabled

Allows User can manually adjust the maximum non-turbo CPU ratio. The value will be limit to CPU base or factory setting.

←→: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
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Advanced \ SATA Configuration >

SATA Configuration

SATA Mode Selection

AHCI

S.M.A.R.T. Status Check

Enabled

SATA6G_1 (Gray)

Not Present

Hot Plug

Disabled

SATA6G_2 (Gray)

OCZ-VERTEX4 (128.0GB)

Hot Plug

Disabled

SATA3G_1 (Blue)

Not Present

Hot Plug

Disabled

SATA3G_2 (Blue)

WDC WD3200AAKS (320.0GB)

Hot Plug

Disabled

SATA3G_3 (Blue)

Not Present

Hot Plug

Disabled

SATA3G_4 (Blue)

WDC WD10EADX-0 (1000.2GB)

Determines how SATA controller(s) operate.

- ←→: Select Screen
- ↑↓: Select Item
- Enter: Select
- +/-: Change Opt.
- F1: General Help
- F2: Previous Values
- F3: Shortcut
- F5: Optimized Defaults
- F10: Save ESC: Exit
- F12: Print Screen**



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Advanced\ System Agent Configuration\ Graphics Configuration >

Graphics Configuration

iGPU Frequency N/A

Primary Display

PCIE

iGPU Memory

32M

Render Standby

Enabled

Set this item to [Enabled] to activate LucidLogix Virtu MVP function

iGPU Multi-Monitor

Disabled

Allows you to select the iGPU/PCIE Graphics device for Primary Display

←→: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Values
F3: Shortcut
F5: Optimized Defaults
F10: Save ESC: Exit
F12: Print Screen



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Advanced\ USB Configuration >

USB Configuration

USB Devices:

1 Drive, 1 Keyboard, 1 Mouse, 3 Hubs

Legacy USB Support

Enabled

Legacy USB3.0 Support

Enabled

Intel xHCI Mode

Smart Auto

EHCI Hand-off

Disabled

Mass Storage Devices:

Lexar Echo 1100

Auto

Enables Legacy USB support. AUTO option disables legacy support if no USB devices are connected. DISABLE option will keep USB devices available only for EFI applications.

←→: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Values
F3: Shortcut
F5: Optimized Defaults
F10: Save ESC: Exit
F12: Print Screen



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Advanced\ Onboard Devices Configuration\ Serial Port Configuration >

Serial Port Configuration

Serial Port

Disabled

Enable or Disable Serial Port

←: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Values
F3: Shortcut
F5: Optimized Defaults
F10: Save ESC: Exit
F12: Print Screen