🕐 **20:55** Sun 27 Mar, 2022

Temperature

XMP

CPU

39℃

Motherboard

32℃

ON

CPU Speed **2.80 GHz**
DDR Speed **2666 MHz**

BIOS Ver: **E7C67IMS.143**
BIOS Build Date: **11/17/2021**
BIOS Mode: CSM/ **UEFI**

Boot Priority

MB: **MAG B365M MORTAR(MS-7C67)**
CPU: **Intel(R) Core(TM) i5-8400 CPU @ 2.80GHz**
Memory Size: **16384MB**
VCore: **0.992V**
DDR Voltage: **1.200V**

Settings\Advanced\PCI Subsystem Settings   HOT KEY I ↺

PEG0 - Max Link Speed	[Auto]
PCI Latency Timer	[32 PCI Bus Cl...]
Above 4G memory/Crypto Currency mining	[Disabled]
Re-Size BAR Support	[Disabled]

HELP   **INFO**

Sets PCI Express
protocol for
matching different
installed devices.

SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

↑↓→←: Move
Enter: Select
+/-: Value
ESC: Exit
F1: General Help

20:55 Sun 27 Mar, 2022

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Settings\Advanced\ACPI Settings   HOT KEY I ↺

Power LED	[Blinking]
CPU Over Temperature Alert	[Auto]

SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

Enables or disables to fire an alert when CPU reaches the set temperature! Please ensure the CPU cooler is firmly attached to CPU and is able to provide sufficient thermal dissipation.

↑↓→←: Move
Enter: Select
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F1: General Help

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Settings\Advanced\Integrated Peripherals   HOT KEY I ↺

Onboard LAN Configuration	
Onboard LAN Controller	[Enabled]
LAN Option ROM	[Disabled]
Network stack	[Disabled]
SATA Configuration	
SATA Mode	[AHCI Mode]
SATA1 Hot Plug	[Disabled]
SATA2 Hot Plug	[Disabled]
SATA3 Hot Plug	[Disabled]
SATA4 Hot Plug	[Disabled]
SATA5 Hot Plug	[Disabled]
SATA6 Hot Plug	[Disabled]
Audio Configuration	
HD Audio Controller	[Enabled]
HPET Configuration	
HPET	[Enabled]

HELP   **INFO**

Enables or disables
the HPET (High
Precision Event
Timers) support.

SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

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CPU: Intel(R) Core(TM) i5-8400 CPU @ 2.80GHz
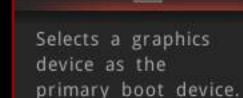Memory Size: 16384MB
VCore: 0.992V
DDR Voltage: 1.200V

Settings\Advanced\Integrated Graphics Configuration   HOT KEY I ↺

HELP   **INFO**

Integrated Graphics Devices Configuration

Initiate Graphic Adapter	[IGD]
Integrated Graphics Share Memory	[64M]

Selects a graphics
device as the
primary boot device.

SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

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Enter: Select
+/-: Value
ESC: Exit
F1: General Help

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SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

Settings\Advanced\USB Configuration   HOT KEY I ↺

USB Configuration
USB Devices:
     1 Drive, 2 Keyboards, 2 Mice, 1 Hub

USB Controller	[Enabled]
XHCI Hand-off	[Enabled]
Legacy USB Support	[Enabled]

HELP   **INFO**

Sets Legacy USB
function support.
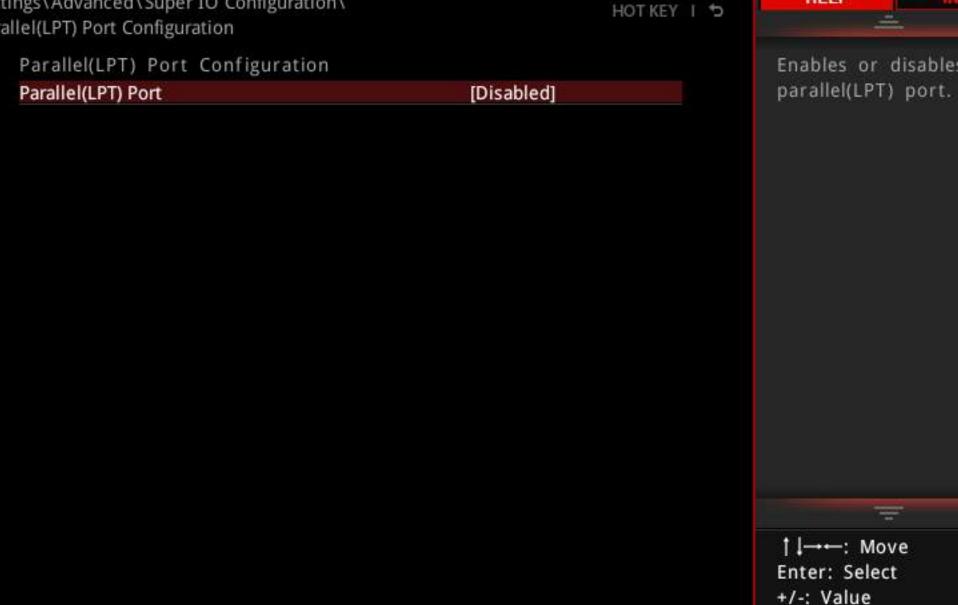
↑↓→←: Move
Enter: Select
+/-: Value
ESC: Exit
F1: General Help

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Settings\Advanced\Super IO Configuration\
Serial(COM) Port 0 Configuration

HOT KEY I ↩

Serial(COM) Port 0 Configuration
Serial(COM) Port0   [Disabled]

SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

Enables or disables
serial (COM) port 0.

↑↓⟶←: Move
Enter: Select
+/-: Value
ESC: Exit
F1: General Help

🕐 **20:55** Sun 27 Mar, 2022

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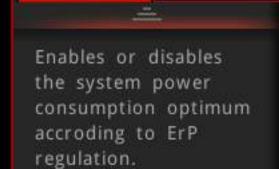Memory Size: **16384MB**
VCore: **0.992V**
DDR Voltage: **1.200V**

Settings\Advanced\Super IO Configuration\
Parallel(LPT) Port Configuration

HOT KEY I ↺

Parallel(LPT) Port Configuration

Parallel(LPT) Port   **[Disabled]**

HELP   **INFO**

Enables or disables
parallel(LPT) port.

SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

↑↓→←: Move
Enter: Select
+/-: Value
ESC: Exit
F1: General Help

🕐 **20:56** Sun 27 Mar, 2022

Temperature

CPU

☐39℃

Motherboard

☐32℃

XMP

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CPU Speed **2.80 GHz**
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SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

Settings\Advanced\Power Management Setup   HOT KEY | ↺

ErP Ready	[Disabled]
Restore after AC Power Loss	[Power off]
System Power Fault Protection	[Disabled]
USB Standby Power at S4/S5	[Disabled]

HELP   **INFO**

Enables or disables the system power consumption optimum accroding to ErP regulation.

↑↓→←: Move
Enter: Select
+/-: Value
ESC: Exit
F1: General Help

20:56 Sun 27 Mar, 2022

Temperature

CPU

39°C

Motherboard

32°C

XMP

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SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

Settings\Advanced\Windows OS Configuration   HOT KEY I ↺

Windows 10 WHQL Support	[UEFI]
Windows 7 Installation	[Enabled]
MSI Fast Boot	[Disabled]
Fast Boot	[Disabled]

> GOP Information
> Secure Boot

HELP   **INFO**

Sets the Windows
secure boot to
prevent the
unauthorized
accessing.

↑↓→←: Move
Enter: Select
+/-: Value
ESC: Exit
F1: General Help

20:56 Sun 27 Mar, 2022

Temperature

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Motherboard

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DDR Voltage: **1.200V**

Settings\Advanced\Windows OS Configuration\Secure Boot   HOT KEY I ↺

System Mode state	User
Secure Boot state	Not Active
Vendor Keys	Active
Secure Boot Support	**[Disabled]**
Secure Boot Mode	**[Standard]**
❯ Key Management	

SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

🕐 **20:56** Sun 27 Mar, 2022

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Motherboard

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VCore: **0.992V**
DDR Voltage: **1.200V**

Settings\Advanced\Wake Up Event Setup   HOT KEY I ↺

Setup Wake Up Configuration

Wake Up Event By	[BIOS]
Resume By RTC Alarm	[Disabled]
Resume By PCI-E Device	[Disabled]
Resume By Onboard Intel LAN	[Disabled]
Resume By USB Device	[Disabled]
Resume From S3/S4/S5 by PS/2 Mouse	[Disabled]
Resume From S3/S4/S5 by PS/2 keyboard	[Disabled]

SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

HELP   **INFO**

Selects the wake up
event by BIOS or
operating system.

↑↓→←: Move
Enter: Select
+/-: Value
ESC: Exit
F1: General Help

🕐 **20:56** Sun 27 Mar, 2022

Temperature

CPU

□40℃

Motherboard

□32℃

XMP

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Boot Priority

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CPU: **Intel(R) Core(TM) i5-8400 CPU @ 2.80GHz**
Memory Size: **16384MB**
VCore: **0.984V**
DDR Voltage: **1.200V**

SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

Settings\Security\Trusted Computing   HOT KEY I ↺

TPM2.0 Device Found
Firmware Version: 303.12
Vendor: INTC

Security Device Support	[Enabled]
TPM Device Selection	[PTT]
Device Select	[Auto]
Pending operation	[None]
Platform Hierarchy	[Enabled]
Storage Hierarchy	[Enabled]
Endorsement Hierarchy	[Enabled]
HashPolicy	[Sha256]

Select the Hash
policy to use.
SHA-2 is most
secure but might
not be supported by
all Operating
Systems

↑↓→←: Move
Enter: Select
+/-: Value
ESC: Exit
F1: General Help

🕐 20:56 Sun 27 Mar, 2022

Temperature

CPU

□39℃

Motherboard

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XMP

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DDR Voltage: **1.200V**

SETTINGS

Overclocking settings
OC

Use USB to flash BIOS
M-FLASH

Settings\Boot   HOT KEY ⌐ ↺

Boot Configuration

Full Screen Logo Display	[Enabled]
GO2BIOS	[Disabled]
Bootup NumLock State	[On]
Info Block effect	[Unlock]
POST Beep	[Disabled]
AUTO CLR_CMOS	[Disabled]
Boot mode select	[UEFI]

FIXED BOOT ORDER Priorities

Boot Option #1	[UEFI Hard Dis...]
Boot Option #2	[UEFI CD/DVD]
Boot Option #3	[UEFI USB Hard...]
Boot Option #4	[UEFI USB CD/DVD]
Boot Option #5	[UEFI USB Key]
Boot Option #6	[UEFI USB Floppy]
Boot Option #7	[UEFI Network]

> **UEFI Hard Disk Drive BBS Priorities**

Specifies the Boot
Device Priority
sequence from
available UEFI Hard
Disk Drives.

↑↓→←: Move
Enter: Select
+/-: Value
ESC: Exit
F1: General Help

🕐 **20:57** Sun 27 Mar, 2022

Temperature

XMP

CPU

☐40℃

ON

Motherboard

☐32℃

CPU Speed **2.80 GHz**
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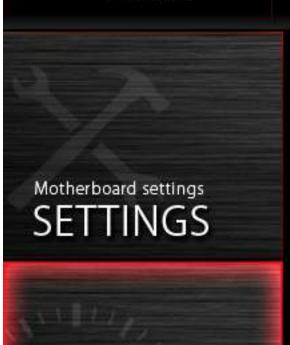VCore: **0.984V**
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Motherboard settings
SETTINGS

OC

Use USB to flash BIOS
M-FLASH

Overclocking\CPU Features   HOT KEY I ↻

Active Processor Cores	[All]
Limit CPUID Maximum	[Disabled]
Intel Virtualization Tech	[Enabled]
Intel VT-D Tech	[Enabled]
Hardware Prefetcher	[Enabled]
Adjacent Cache Line Prefetch	[Enabled]
CPU AES Instructions	[Enabled]
Intel Adaptive Thermal Monitor	[Enabled]
Intel C-State	[Auto]
C1E Support	[Disabled]
Package C State Limit	[Auto]
CFG Lock	[Enabled]
EIST	[Enabled]
Intel Turbo Boost	[Enabled]
Long Duration Power Limit(W)	115W Auto
Long Duration Maintained(s)	16s [Auto]
Short Duration Power Limit(W)	125W Auto
CPU Current Limit(A)	193A Auto
CPU Lite Load	Mode_17 [Auto]
FCLK Frequency	[Auto]
DMI Link Speed	[Auto]
SW Guard Extensions (SGX)	[Software Cont...]

HELP   **INFO**

Enables or disables
the extended CPUID
value.

↑↓→←: Move
Enter: Select
+/-: Value
ESC: Exit
F1: General Help