

## Hackintosh Mojave Asus Maximus XI BIOS Settings

### Advanced/Platform Misc Configuration

PCI Express Native Power Management	Disabled
<b>PCH-PCI Express</b>	
PCH DMI ASPM	Disabled
ASPM 0	Disabled
L1 Substates	Disabled
PCI Express Clock Gating	Disabled
<b>SA-PCI Express</b>	
DMI Link ASPM Control	Disabled
PEG-ASPM	Disabled
Software Guard Extension (SGX)	Software Controlled
Tcc Offset Time Window	Auto
Hardware Prefetcher	Enabled
Adjacent Cache Line Prefetch	Enabled
Intel (VMX) Virtualization Tech	Disabled
Active Processor Cores	Enabled
Thermal Monitor	Enabled
<b>CPU- Power Management Control</b>	
Boot performance mode	Auto
Intel (R) SpeedStep(tm)	Auto
Intel (R) Speed Shift Tech	Auto
Turbo Mode	Enabled
CPU C-States	Disabled
<b>CFG Lock</b>	
VT-d	Disabled
Above 4G Decoding	Disabled
<b>Memory Configuration</b>	
Memory Remap	Enabled
<b>Graphic Configuration</b>	
Primary Display	Auto
IGPU Multi Monitor	Enabled
DVMT Pre-Allocated	128M
RC6(Render Standby)	Enabled
<b>DMI/OPI Configuration</b>	
DMI	X4 Gen3 (not changable)
DMI Max Link Speed	Auto

### PEG Port Configuration

PCIEX16_1	x16
PCIEX16_1 Link Speed	Auto
PCIEX16_2	Not Present
PCIEX16_2 Link Speed	Auto

### Advanced/PCH Configuration

PCH SKU	Z390
PCI Express Configuration	
IOAPIC 24-119 Entries	Enabled

### Advanced/PCH Configuration/PCI Express Configuration

PCI Express Configuration	
PCIe Speed	Auto

### Advanced/PCH Storage Configuration

PCH Storage Configuration	
SATA Controller(s)	Enabled
Sata Mode Selection	AHCI
Aggressive LPM Support	Disabled
SMART Self Test	ON

### Advanced/PCH-FW Configuration

TPM Device Selection	Discrete TPM
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### Advanced/Onboard Devices Configuration

HD Audio	Enabled
Intel Lan Controller	Enabled
Intel PXE Option ROM	Disabled
LED Lighting	
When System is in working state	All on
Q-Code LED Function	POST Code Only
When system is in sleep, hibern,,,	All on
M.2_1 Configuration	Auto
PCIEX16_3 Bandwith	X2 Mode
Hyper M.2 X16: Disable,Enable	Disabled
USB power delivery in soft Off State (S5)	Enabled
Back I/O USB Type C Power Mode	Auto
Connectivity Mode (Wi-Fi & Bluetooth )	Enable

### Advanced/APM Configuration

ErP Ready	Disable
Restore AC Power Loss	Power Off
Power On By PCI-E	Disabled
Power On By RTC	Disabled

**Advanced/Pet Subsystem Settings**

SR-IOV Support Disabled

**Advanced/USB Configuration**

USB Configuration

USB Controllers

1 XHCI

USB Device

1 Drive, 1 Keyboard, 1 Mouse, 2 Hubs

Legacy USB Support Enabled

XHCI Hand-Off Disabled

Mass Storage Devices

SanDisk Auto

**Advanced/USB Configuration/USB Port Disable Override**

All Enabled

**Advanced/Network Stack Configuration**

Network Stack Disabled

**Boot/Boot Configuration**

Fast Boot Disabled

Boot Logo Display Enabled

Post Delay Time 3sec

Bootup Numlock State On

Wait for !F1! If Error Enabled

Option ROM Message Force BIOS

Interrupt 19 Capture Disabled

Setup Mode Advanced Mode

**Boot/CSM (Compatibility Support Module)**

Launch CSM Disabled

**Boot/Secure Boot**

Secure Boot State Enabled

Platform Key (PK) State Unloaded

OS Type Other OS

**Secure Boot**

AMI Native NVME Driver Support ON

