

This is a modified version of Zearp's Dell 7020MT open core EFI found here;
<https://github.com/li3p/dell-optiplex-9020-hackintosh-opencore>

I have remapped the USB for the 9020MT, However only 1 front USB3 port is mapped (missing HS11 and SSP1)

I used Trs96's Dell 9020 Clover guide for BIOS settings found here;
<https://www.tonymacx86.com/threads/the-4k-dell-optimac-9020-mt-core-i7-4790-radeon-rx-570-lg-4k-ips-monitor.277811/>

I used Trs96's Dell 9020 OpenCore guide for BIOS modifications found here;
<https://www.tonymacx86.com/threads/the-4k-dell-optimac-big-sur-and-opencore-thread-dell-optiplex-7020-and-9020.302383/>

I used Jaymonkey's Lilu guide and the help of Trs96 to set up headless iGPU found here;
<https://www.tonymacx86.com/threads/an-idiots-guide-to-lilu-and-its-plug-ins.260063/>

My PC specs are;

Dell 9020MT

I7 4770

16GB 1600MHz DDR3 ram

Sapphire Pulse RX580 (in 1st PCIe gen3 x16 slot)

Fenvi FV HB1200 (in 2nd PCIe gen2 x1 slot) using PCIe x1 to x1 extension adaptor

500GB WD Blue NVMe (in 4th PCIe gen2 x4 slot) using PCIe x4 to M.2 adaptor

1450MBs/1200MBs R/W speed

I have removed my MLB, SystemSerialNumber, SystemUUID and ROM from config.plist leaving these fields blank.

Bios settings on Page 2

Bios settings;

General

Boot Sequence -> Boot List Option -> UEFI

Advanced Boot Options -> Uncheck - Enable Legacy Option ROMs

UEFI Boot Path Security -> Set to Never

System Configuration

Integrated NIC -> Enabled

Serial Port -> Disabled

Sata Operation -> AHCI

Video

Primary Display -> AMD HD Graphics

Multi-Monitor mode -> Enabled

Secure Boot

Secure Boot Enable -> Disabled

Power Management

Deep Sleep Control -> Disabled

Virtualization Support

VT for Direct I/O -> Disabled