



MX2-10ADP BIOS Release Notes

Revision No.	: D8920A01
Build Date	: Sep 23, 2024
CRC32 Checksum	: 0xAB5430A8
PCH	: Intel 600 Series
LAN Chip	: Intel I225
GOP Version	: 17.0.1081
ME Version	: 16.1.30.2269
Reference Code Version	: 0C.00.C6.50
CPU ID	: B0671/B06F2/B06F5/90672/90675
Microcode Version	: 0x129/0x34/0x34/0x34/0x34
Source Core Version	: 5.27_1AZJN_RC0C.00.C6.50(4415.02)_022
CbNT(BtG+TXT)ACM	: 1.18.16

■ New Fixes / Features :

1. Change BIOS version to A01.

■ Known Issues:

1. NA

■ Note:

1. N/A

Revision No.	: D8920X08
Build Date	: Aug 30, 2024
CRC32 Checksum	: 0x7A775C08
PCH	: Intel 600 Series
LAN Chip	: Intel I225
GOP Version	: 17.0.1081
ME Version	: 16.1.30.2269
Reference Code Version	: 0C.00.C6.50
CPU ID	: B0671/B06F2/B06F5/90672/90675
Microcode Version	: 0x129/0x34/0x34/0x34/0x34
Source Core Version	: 5.27_1AZJN_RC0C.00.C6.50(4415.02)_022
CbNT(BtG+TXT)ACM	: 1.18.16

■ New Fixes / Features :

1. Update CPUID B0671 microcode to 0x129.
2. Fixed: CNVi card has BT device in the "Safely remove hardware and eject media" list in task bar tray area. (BTS#077)
3. Modify RTS signal for SP339E at RS422 mode. (BTS#081)
4. Add "CPU Performance Mode Selection" setup item.

■ Known Issues:

1. NA

■ Note:

1. N/A

Revision No.	: D8920X07
Build Date	: Aug 2, 2024
CRC32 Checksum	: 0x5D0974FB
PCH	: Intel 600 Series
LAN Chip	: Intel I225
GOP Version	: 17.0.1081
ME Version	: 16.1.30.2269
Reference Code Version	: 0C.00.C6.50
CPU ID	: B0671/B06F2/B06F5/90672/90675
Microcode Version	: 0x125/0x34/0x34/0x34/0x34
Source Core Version	: 5.27_1AZJN_RC0C.00.C6.50(4415.02)_022
CbNT(BtG+TXT)ACM	: 1.18.16

■ New Fixes / Features :

1. Set dTPM as default TPM device.
2. Add "Primary Display" item under BIOS Setup.
3. Add onboard LAN into SMBIOS Type 41.
4. Add grayout for "Primary Display" Setup item when login with user account.
5. Update CPUID B0671 microcode to 0x125.
6. Display all SATA devices under Setup Main page. (BTS#068)
7. Modify Setup Main page layout.
8. Adjust M2E slot USB2 eye diagram. (BTS#071)
9. Change GPP_C0/C1/C2/C5 impedance from 100 ohm to 25 ohm.
10. Add 4020 and 4028 fan curve table.

■ Known Issues:

1. NA

■ Note:

1. N/A

Revision No.	: D8920X06
Build Date	: Jun 6, 2024
CRC32 Checksum	: 0x9C5C6D0C
PCH	: Intel 600 Series
LAN Chip	: Intel I225
GOP Version	: 17.0.1081
ME Version	: 16.1.30.2269
Reference Code Version	: 0C.00.C6.50
CPU ID	: B0671/B06F2/B06F5/90672/90675
Microcode Version	: 0x11F/0x34/0x34/0x34/0x34
Source Core Version	: 5.27_1AZJN_RC0C.00.C6.50(4415.02)_022
CbNT(BtG+TXT)ACM	: 1.18.16

■ New Fixes / Features :

1. Adjust PL4 to 156000. (BTS#051)
2. Update "System Date" help message. (BTS#038)
3. Hide BIOS Setup "Event Logs" page.
4. Gray out some Setup items when login with User password.
5. Support AMISCE utility.

■ Known Issues:

1. NA

■ Note:

1. N/A

Revision No.	: D8920X05
Build Date	: May 20, 2024
CRC32 Checksum	: 0x90BD09A3
PCH	: Intel 600 Series
LAN Chip	: Intel I225
GOP Version	: 17.0.1081
ME Version	: 16.1.30.2269
Reference Code Version	: 0C.00.C6.50
CPU ID	: B0671/B06F2/B06F5/90672/90675
Microcode Version	: 0x11F/0x34/0x34/0x34/0x34
Source Core Version	: 5.27_1AZJN_RC0C.00.C6.50(4415.02)_022
CbNT(BtG+TXT)ACM	: 1.18.16

■ New Fixes / Features :

1. Adjust USB2 eye diagram. (BTS#033)
2. Modify USB overcurrent setting. (BTS#061)
3. Set BIOS Setup year range and remove chassis intrusion function. (BTS#038)
4. Change HDMI pre-emphasis and voltage swing to level-3, level shifter to level 6. (BTS#040)
5. Default disable VMD controller. (BTS#035)
6. Fixed: "BIOS Update" item under BIOS Setup prompts update failed message. (BTS#042)

■ Known Issues:

1. Power LED has no function, need hardware rework.

■ Note:

1. N/A

Revision No.	: D8920X04
Build Date	: Apr 24, 2024
CRC32 Checksum	: 0x78BDA60A
PCH	: Intel 600 Series
LAN Chip	: Intel I225
GOP Version	: 17.0.1081
ME Version	: 16.1.30.2269
Reference Code Version	: 0C.00.C6.50
CPU ID	: B0671/B06F2/B06F5/90672/90675
Microcode Version	: 0x11F/0x34/0x34/0x34/0x34
Source Core Version	: 5.27_1AZJN_RC0C.00.C6.50(4415.02)_022
CbNT(BtG+TXT)ACM	: 1.18.16

■ New Fixes / Features :

1. Fixed: VGA no display. (BTS#021)
2. Fixed: Setup item "Wake On LAN Enable" has no function. (BTS#022)
3. Implement SIM card slot selection.
4. Fixed: can't get ME IP address from WebUI. (BTS#020)
5. Fixed: The "Network Stack" item can't load default setting after update BIOS or clear CMOS. (BTS#028)
6. Lower down 30% Power Limit 1.
7. Fixed: Marvell PCIe x4 SAS card can't be detected. (BTS#031)
8. Display "Quiet Boot" item under BIOS Setup.
9. Display MEBx setup page.
10. Fixed: unexpected error listed in Ubuntu "dmesg". (BTS#034)
11. Add watchdog timer feature. (BTS#052)
12. Enable ME TXT support.

■ Known Issues:

1. Power LED has no function, need hardware rework.

■ Note:

1. N/A

Revision No.	: D8920X03
Build Date	: Apr 8, 2024
CRC32 Checksum	: 0x3433CCB2
PCH	: Intel 600 Series
LAN Chip	: Intel I225
GOP Version	: 17.0.1081
ME Version	: 16.1.30.2269
Reference Code Version	: 0C.00.C6.50
CPU ID	: B0671/B06F2/B06F5/90672/90675
Microcode Version	: 0x11F/0x34/0x34/0x34/0x34
Source Core Version	: 5.27_1AZJN_RC0C.00.C6.50(4415.02)_022
CbNT(BtG+TXT)ACM	: 1.18.16

■ New Fixes / Features :

1. Modify COM1/2/3 RS232/422/485 switch configuration. (BTS#010/011/012/017/018)
2. Remove NVME Group Support in FixedBootOrder.
3. Modify SMBIOS product name.
4. Remove unnecessary information during POST. (BTS#009)
5. Do not support Hardware Monitor Alert function in default.
6. Change Setup string "CPU Fan Speed" to "System Fan Speed". (BTS#015)
7. Implement DIO LED control method.
8. Update POST display ordering and GOP EFI driver.

■ Known Issues:

1. Power LED has no function, need hardware rework.

■ Note:

1. N/A

Revision No.	: D8920X02
Build Date	: Mar 22, 2024
CRC32 Checksum	: 0x4147C4D1
PCH	: Intel 600 Series
LAN Chip	: Intel I225
GOP Version	: 17.0.1081
ME Version	: 16.1.30.2269
Reference Code Version	: 0C.00.C6.50
CPU ID	: B0671/B06F2/B06F5/90672/90675
Microcode Version	: 0x11F/0x34/0x34/0x34/0x34
Source Core Version	: 5.27_1AZJN_RC0C.00.C6.50(4415.02)_022
CbNT(BtG+TXT)ACM	: 1.18.16

■ New Fixes / Features :

1. Fixed: DP/HDMI/VGA no display.
2. Fixed: M2.M PCIe no function. (BTS#002)
3. Fixed: Power LED no function.
4. Fixed: COM1 and COM3 no function.
5. Fixed: ME mFit and GPIO table settings.
6. Change GPD10 to not used.
7. Use Intel FSP binary.
8. Fixed: system auto power on when press power button to shutdown. (BTS#001/003)
9. Display correct BIOS version under Setup and SMBIOS.
10. Support F2 hotkey to enter BIOS Setup.
11. Display necessary hardware monitor information under BIOS Setup and modify voltage value calculation.
12. Disable xDCI support. (BTS#005)
13. Display MiTAC logo.

■ Known Issues:

1. Power LED has no function, need hardware rework.

■ Note:

1. N/A

Revision No.	: D8920X01
Build Date	: Feb 16, 2024
Checksum	: 0x9475ADCC
PCH	: Intel 600 Series
LAN Chip	: Intel I225
GOP Version	: 17.0.1081
ME Version	: 16.1.30.2330
Reference Code Version	: 0C.00.C6.50
CPU ID	: B0671/B06F2/B06F5/90672/90675
Microcode Version	: 0x113/0x28/0x28/0x28/0x28
Source Core Version	: 5.27_1AZJN_RC0C.00.C6.50(4415.02)_022

■ New Fixes / Features :

1. Initial Bring up BIOS.

■ Known Issues:

1. N/A

■ Note:

1. N/A