EMP-100-IMX8

User's Manual

Fanless Media Player / Embedded Computer

Manual Rev.:	Rev. 1.0
Revision Date:	March 12, 2026
Part Number:	50M-G1000-2000

LEADING EDGE AI COMPUTING

Preface

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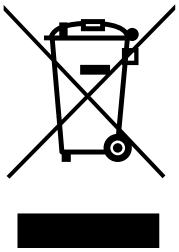
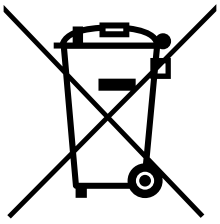


Battery Labels (for products with battery)



California Proposition 65 Warning

WARNING: This product can expose you to chemicals including acrylamide, arsenic, benzene, cadmium, Tris(1,3-dichloro-2-propyl)phosphate (TDCPP), 1,4-Dioxane, formaldehyde, lead, DEHP, styrene, DINP, BBP, PVC, and vinyl materials, which are known to the State of California to cause cancer, and acrylamide, benzene, cadmium, lead, mercury, phthalates, toluene, DEHP, DIDP, DnHP, DBP, BBP, PVC, and vinyl materials, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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Revision History

Revision	Description	Date
1.0	Initial release	2026-03-12

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1. Introduction

The EMP-100-IMX8 fanless media player / embedded computer is based on the ultralow-power ARM A53 series processors. The EMP-100-IMX8 supports Linux® Yocto and Android operating system in a compact, durable, and fanless package, ideal for high-quality and optimal display experiences in advertising, electronic menus/boards, and digital signage applications.

1.1 Packing List

- 1x EMP-100-IMX8 computer unit
- 1x 60W 12V, 5A power adapter

1.2 Features

- NXP i.MX8M Plus high-performance processor
- HDMI output
- 12 V DC in or 12-24 V DC in
- 32 GB eMMC and external Micro SD slot for storage expansion
- Expandable I/O design from edge I/O
- 1 GbE LAN TSN support
- Palm size and fanless design

1.3 Optional Accessories

- Wireless kit: Wi-Fi module (with antenna)
- Mounting kits: wall and VESA mounts

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2. Specifications

2.1 System

Processor	NXP i.MX 8M Plus, ARM A53, 64-Bit, 1.8GHz, 4 Core
Memory	2GB / 4GB LPDDR4
Storage	32GB eMMC 5.1

2.2 External I/O

Ethernet	Default: 1x GbE port, RJ45 connector, 1G TSN, wake on LAN support Optional: 1x GbE port, RJ45 connector, wake on LAN support
USB	1x USB 3.0 Type A 1x USB 2.0 Type A
Display	1x HDMI 2.0a, up to 3840x2160p30

2.3 Internal I/O with Wire-to-Board Connectors (optional)

Display	1x LVDS: dual channel-24bit for up to 1080P *or* 1x MIPI-DSI
Serial	Default: 1x RS485, with auto flow control Optional: 1x RS-232/422/485 programmable, auto flow
I²C	2x for I²C client, wafer
Audio	1x audio-out for 2x stereo speakers (2 watts) 1x mic-in (mono) and line-out (stereo)
CAN	1x CAN bus, wafer
M.2	1x 2230 A/E key for Wi-Fi/Bluetooth
Expansion I/O	1x USB 3.2 Gen 1 (5Gbps), 1x I²C, 1x SPI, 4GPI & 4 GPO

2.4 Mechanical

Dimensions	107x130x38 (LxWxH, in mm)
Weight	500g
Mounting	Wall / VESA mount

2.5 Environmental

Temperature	**Operating Temperature**	0°C to 60°C (32°F to 140°F)
	Storage (Non-Operating) Temperature	-10°C to 80°C (14°F to 176°F)
Humidity	95% @ 40°C (non-condensing)	

2.6 Certification

EMC & Safety	CE/FCC Class B, LVD

2.7 Operating Systems

Standard Support	Yocto Kirkstone LTS (5.15), default
By Demand	Windows 10

2.8 Functional Block Diagram

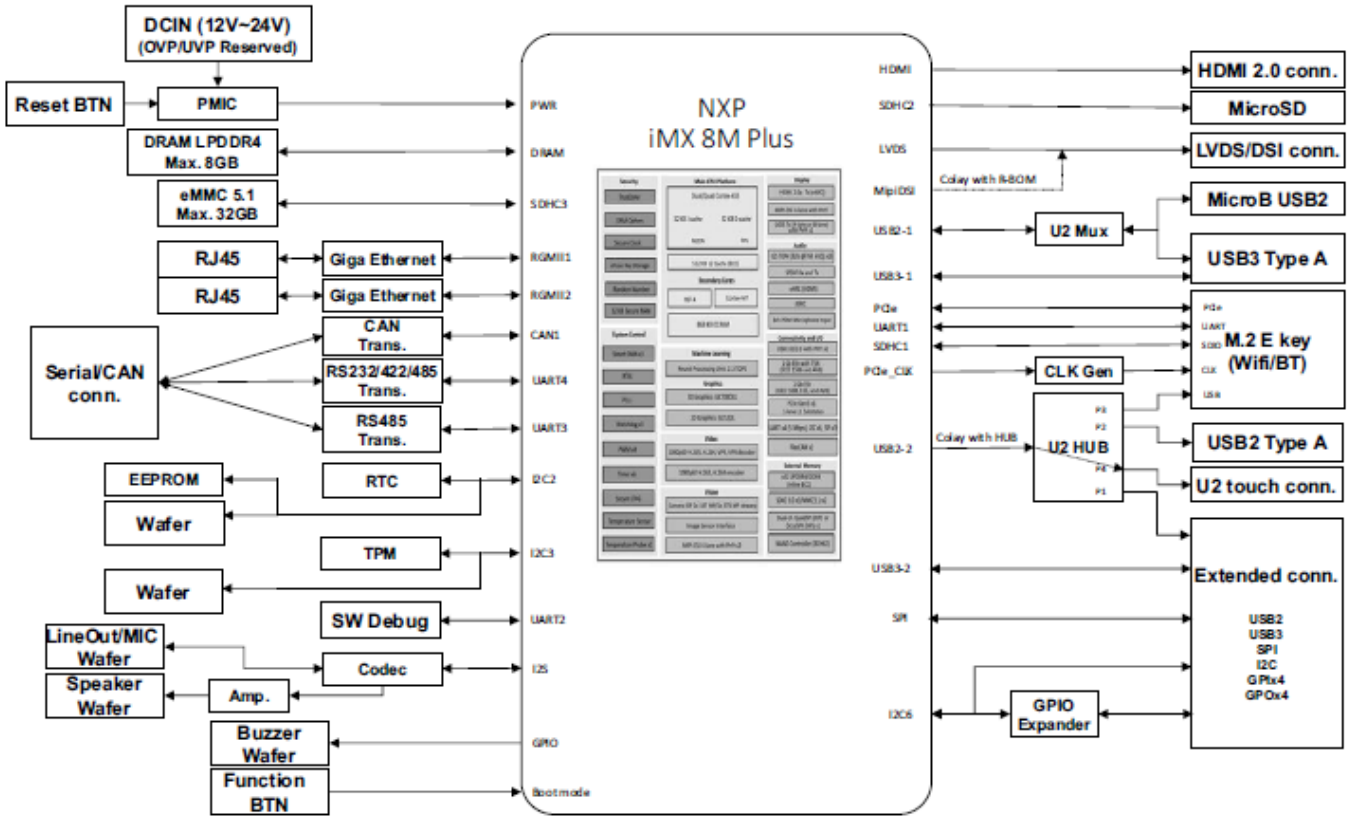

Figure 1: Functional block diagram

2.9 Power

Please use an approved power source as certified by IEC or UL.If you need an adapter, optional accessories or further assistance, please contact with ADLINK for further information.

- The Top Mounting Ambient (TMA) of this device is 60.
- The altitude during operation is up to 5000 m whose output meets LPS and SELV (ES1) circuits.
- The output rating of the DC power source or adapter used shall be as follows:
  - Voltage: 12 V DC or 24 V DC
  - Current: 2.5 / 1.25 Amperes minimum
- Before providing DC power to the unit, ensure that the voltage and polarity provided are compatbble with the DC input.

Improper input voltage and/or polarity can be responsible for system damage.

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3. Mechanical Dimensions

All dimensions are in milimeters, unless noted.

Top View

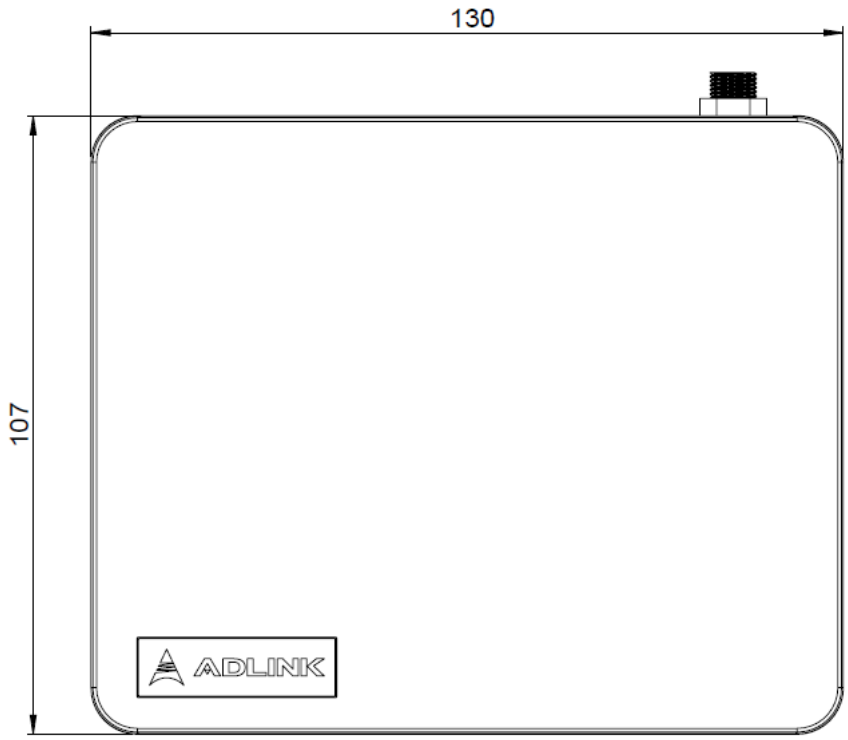


Figure 2: Mechanical dimensions (top)

Front View

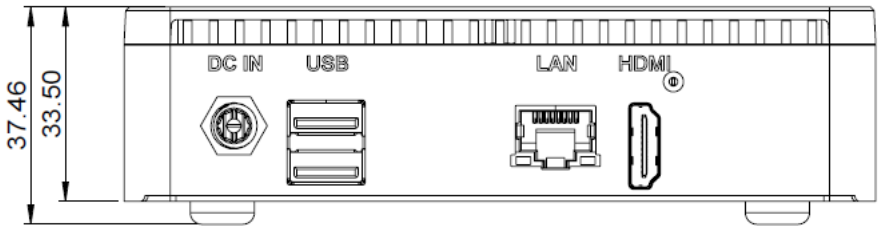


Figure 3: Mechanical dimensions (front)

Side View

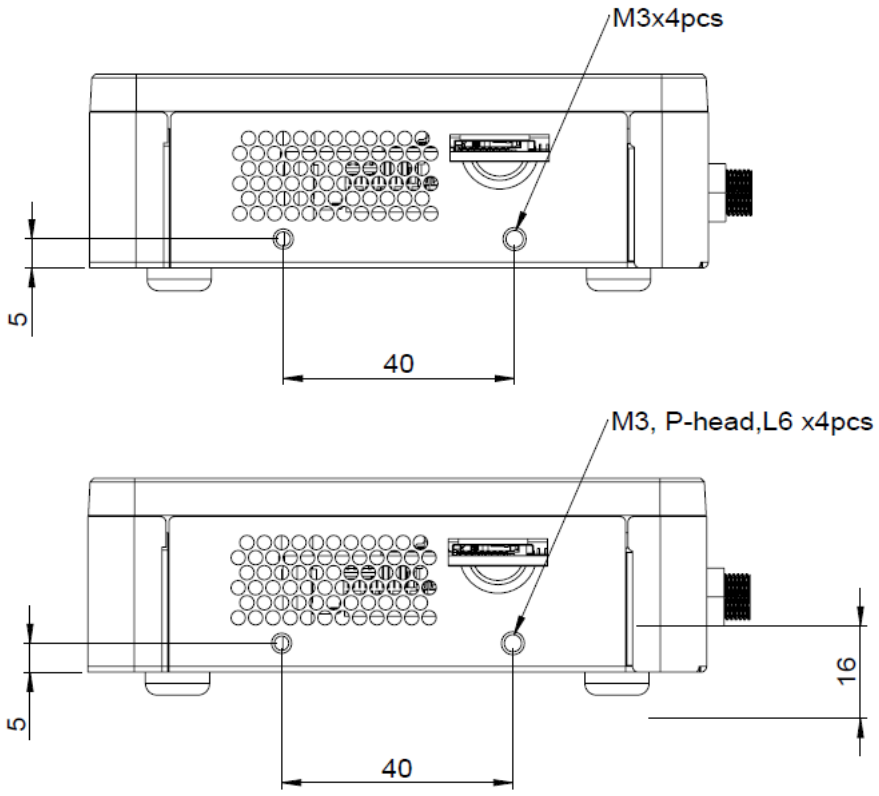


Figure 4: Mechanical dimensions (side)

Bottom View

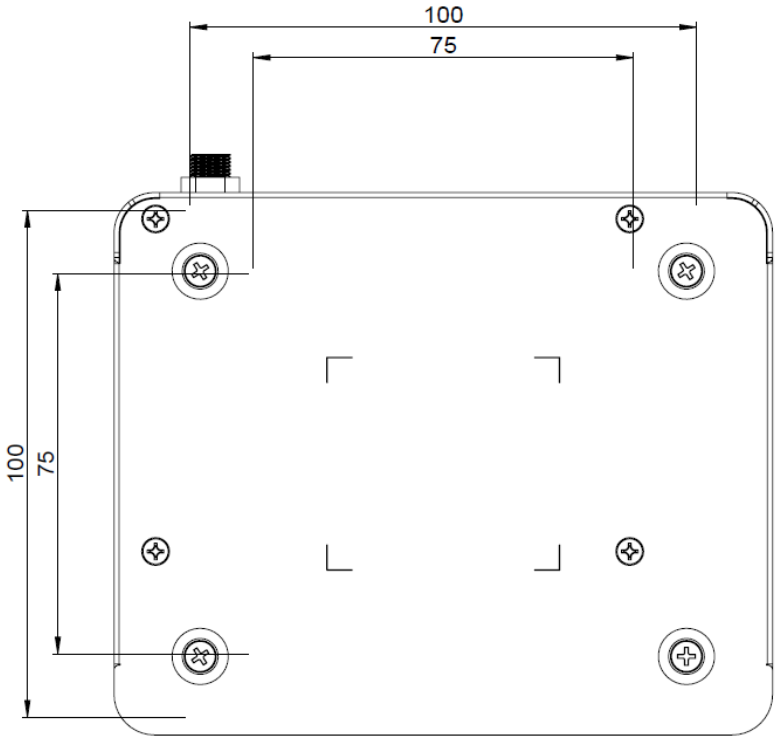


Figure 5: Mechanical dimensions (bottom)

4. System Layout

4.1 External I/O Connectors

The EMP-100-IMX8 provides the following external I/O connectors.

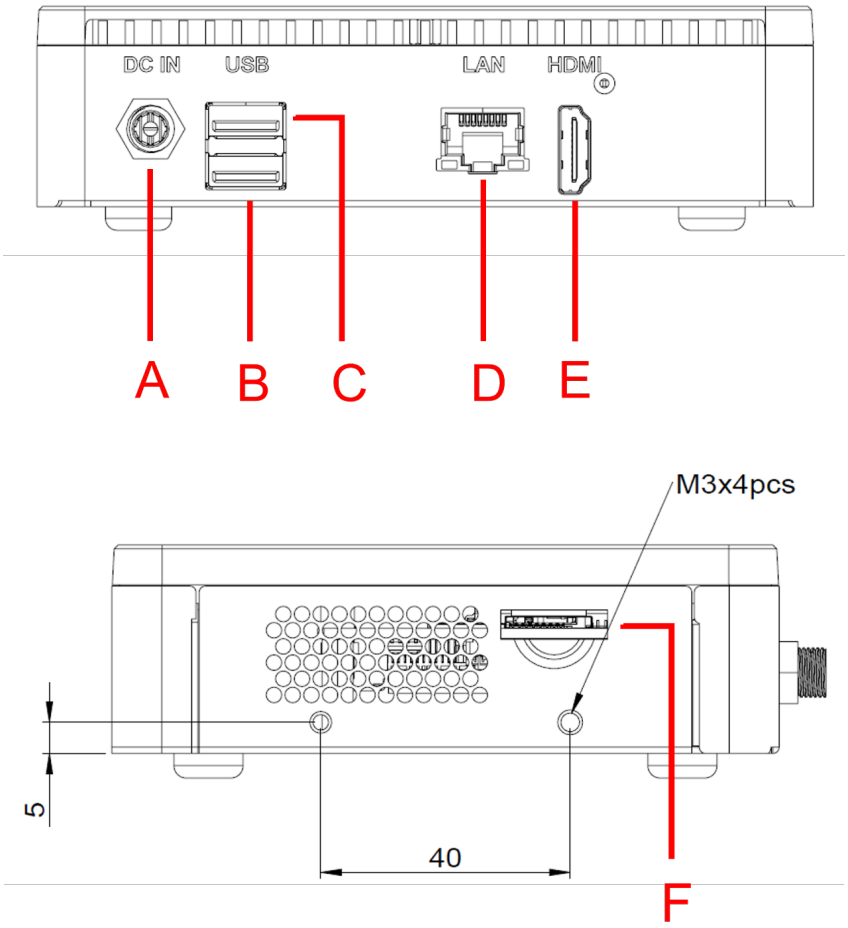


Figure 6: External I/O connectors

	Description
A	1x DC input
B	1x USB 3.2 Gen 1 (5Gbps) Type-A
C	1x USB 2.0 Type-A
D	1x RJ45 GbE LAN
E	1x HDMI
F	1x microSD card slot

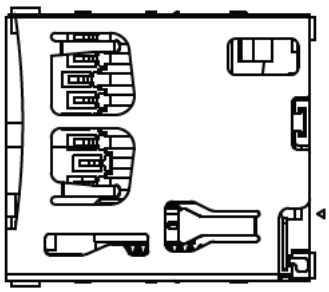
4.1.1 RJ45 GbE LAN

The RJ45 GbE LAN has 2 LEDs to indicate its current status.

Color	Indicator	Description
Yellow	On	Ethernet connected with no activity
	Off	Ethernet disconnected
	Flashing	Ethernet connected and active
Green	On	10 Mbps
	Off	100/1000 Mbps

4.1.2 MicroSD Card

The microSD card slot can be used for expanded storage. It supports SDR12, SDR25, SDR50, SDR104, and DDR50 speed grades.



MicroSD Card Connector Pin Definition	
Pin	**Signal**
1	DATA2
2	DATA3
3	CMD
4	VDD(3V3)
5	CLK
6	GND
7	DATA0
8	DATA1

4.2 Internal I/O Connectors

WARNING:

Installation of add-on devices must be carried out by ADLINK service personnel only. Users must not disassemble the device themselves.

4.2.1 Mainboard Connector Locations

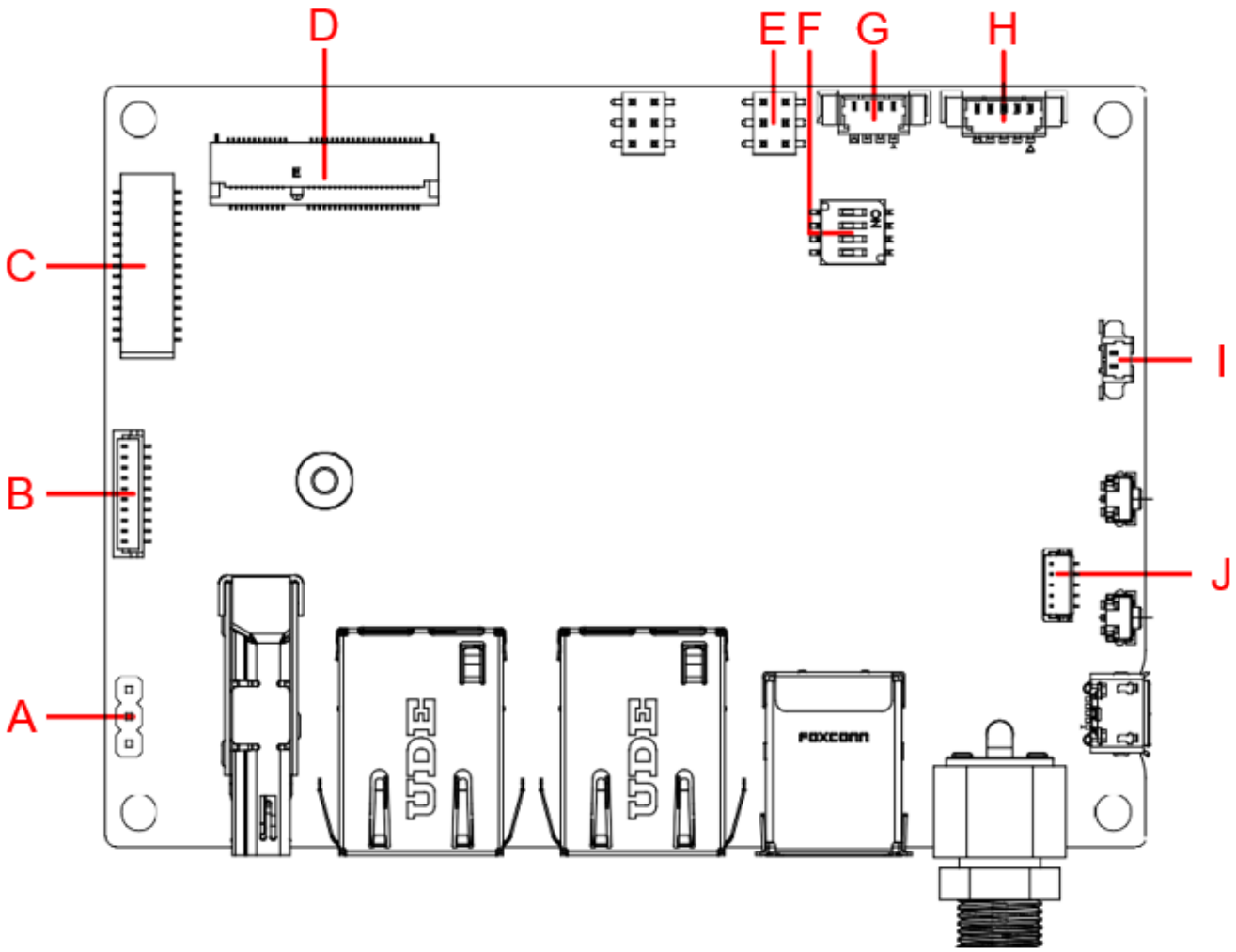


Figure 7: Mainboard connectors (top)

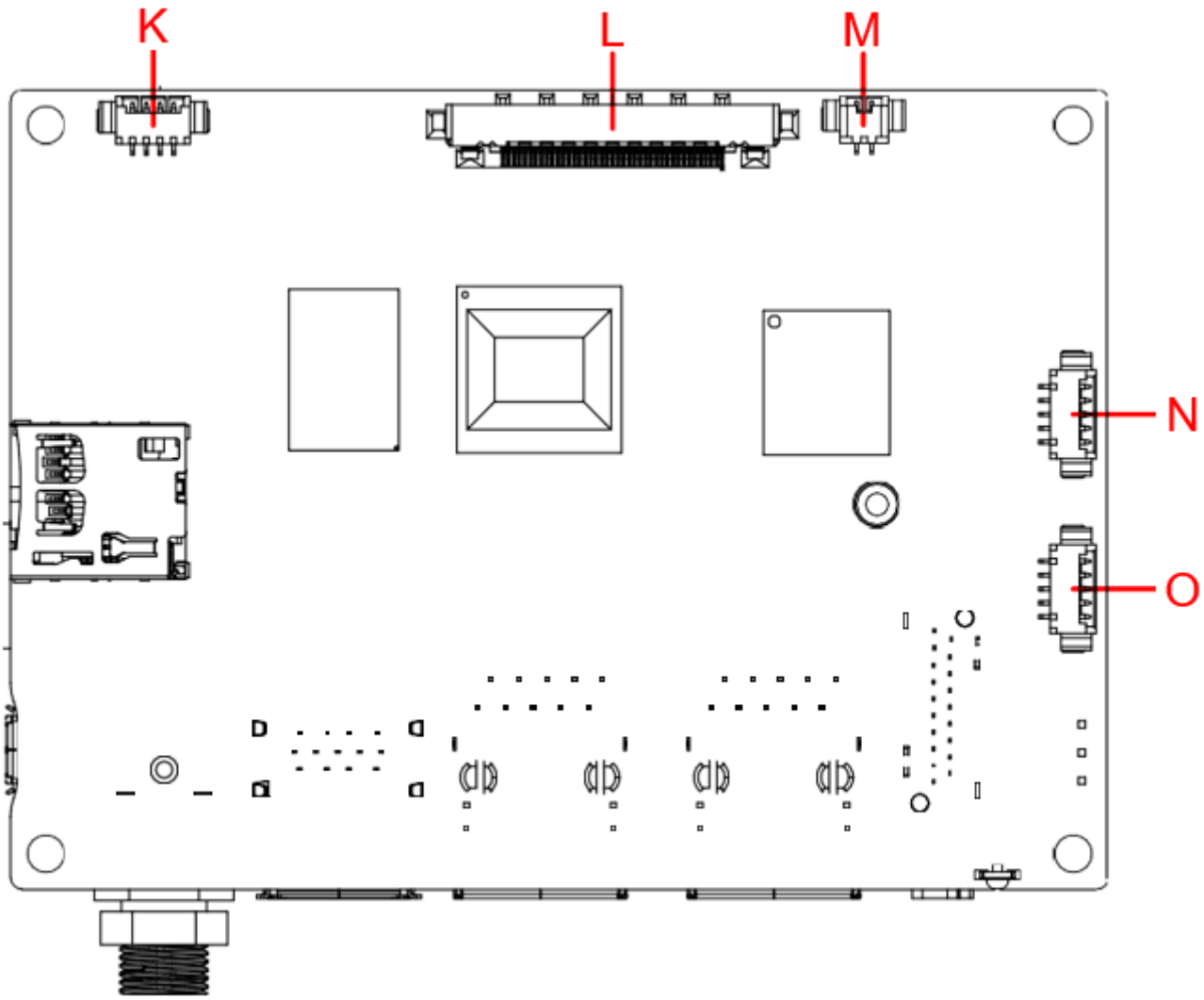
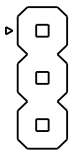


Figure 8: Mainboard connectors (bottom)

A	UART debugging connector	**I**	Buzzer
B	RS232/RS422/RS485 & RS485/CAN wafer	**J**	Internal Reset and Function Button Wafer
C	I/O Expander Connector	**K**	USB Touch
D	2230, E Key for Wi-Fi/Bluetooth Modules	**L**	LVDS Connector
E	LVDS Power Selection Jumper	**M**	RTC Battery wafer
F	Boot Mode Switch	**N**	I2C 3 Wafer
G	Speaker	**O**	I2C 2 Wafer
H	Line Out/Mic In		

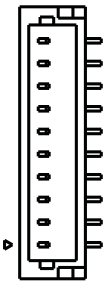
4.2.2 UART Debugging Connector

There is one port reserved for debugging purposes: a 3-pin header with 2.54mm pitch, with a 1.8V UART interface directly to/from the SoC



Pin	Signal
1	UART2_TXT
2	UART2_RXT
3	GND

4.2.3 RS-232/422/485 & RS-485/CAN Wafer

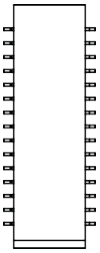


Pin	Signal	RS-232	RS-422	RS-485	CAN
1	CN_COM1_CTS#	CTS#	TXD422-	485DATA1-	NC
2	CN_COM1_RXD	RXD	TXD422+	485DATA1+	NC
3	CN_COM1_TXD	TXD	RXD422+	NC	NC
4	CN_COM1_RTS#	RTS#	RXD422-	NC	NC
5	GND	GND	NC	GND	NC
6	CN_RS485_DN	NC	NC	485DATA2-	NC
7	CN_RS485_DP	NC	NC	485DATA2+	NC
8	CON_CAN1_H	NC	NC	NC	CAN_H
9	CON-CAN1_L	NC	NC	NC	CAN_L
10	GND	NC	NC	GND	GND

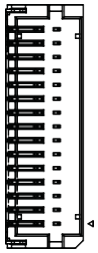
4.2.4 I/O Expander Connector

The 30-pin I/O expander connector includes expansion options for USB, I²C, SPI, GPI, and GPO.

Top View



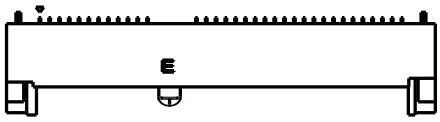
Side View



Pin	Signal	Pin	Signal
1	P_5V_VUSB_INT(PWR	2	GND
3	P_5V_VUSB_INT(PWR	4	GND
5	USB3_TX_N_INT_CN	6	P_3V3_A_EIO(PWR)
7	USB3_TX_P_INT_CN	8	SPI2_MOSI_3V3_CN
9	GND	10	SPI2_MISO_3V3_CN
11	USB3_RX_N_INT_CN	12	SPI2_CS0#_3V3_CN
13	USB3_RX_P_INT_CN	14	SPI2_CLK_3V3_CN
15	GND	16	CN_DI0
17	USB2_N_INT_CN	18	CN_DI1
19	USB2_P_INT_CN	20	CN_DI2
21	I2C6_SCL_3V3	22	CN_DI3
23	I2C6_SDA_3V3	24	CN_DO0
25	I2C6_INT#_3V3	26	CN_DO1
27	GND	28	CN_DO2
29	DCIN_IN_EIO(PWR)	30	CN_DO3

4.2.5 M.2 2230, E Key for Wi-Fi/Bluetooth Modules

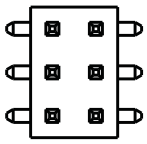
The device provides expansion for a Wi-Fi/Bluetooth module.



Pin	Signal	Pin	Signal
1	GND	2	P_+3V3_NGFF_E
3	M2E_USB_P	4	P_+3V3_NGFF_E
5	M2E_USB_N	6	NC
7	GND	8	NC
9	M2_SD_CLK	10	NC
11	M2_SD_CMD	12	NC
13	M2_SD_DATA0	14	NC
15	M2_SD_DATA1	16	NC
17	M2_SD_DATA2	18	GND
19	M2_SD_DATA3	20	M2_UART_WAKE
21	M2_SD_WAKE	22	UART1_RXD
23	M2_SD_nRST	32	UART1_TXD
33	GND	34	UART1_CTC
35	PCIE2_M2E_TX_P	36	UART1_RTS
37	PCIE2_M2E_TX_N	38	NC
39	GND	40	NC
41	PCIE2_RX_P	42	NC
43	PCIE2_RX_N	44	NC
45	GND	46	NC
47	PCIECLK1_100M_P	48	NC
49	PCIECLK1_100M_N	50	NC
51	GND	52	M2E_PLTRST_BUF-L
53	PCH_CLK_REQ1-L	54	NC
55	M2_E_PEWAKE_N	56	W_DISABLE1
57	GND	58	PCH_SMB_DAT_A
59	NC	60	PCH_SMB_CLK_A
61	NC	62	GP_C02_SMB_ALERT-
63	GND	64	NC
65	NC	66	NC
67	NC	68	NC
69	GND	70	NC
71	NC	72	P_+3V3_NGFF_E
73	NC	74	P_+3V3_NGFF_E
75	GND		

4.2.6 LVDS Power Selection Jumper

This 6-pin jumper configures the panel backlight and voltage through the LVDS connection.

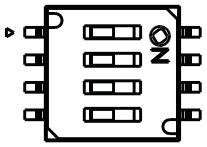


Pins	Signal
2-4	+12V (default)
4-6	+5V
Pins	**Signal**
1-3	+3V3 (default)
3-5	+5V

4.2.7 Boot Mode Switch

The 4-switch block controls boot mode.

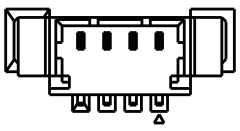
Note: Avoid adjusting the boot mode switch configuration on production devices without testing. Changing the boot mode switch configuration will significantly alter the behavior of the function button and device boot order. If the function button behaves unexpectedly after changing boot mode switch configuration, consider powering off your device and returning the switches to their default settings.



Boot Mode	SW1	SW2	SW3	SW4
Boot from Internal Fuses	Off	Off	Off	Off
USB Serial Download	On	Off	Off	Off
USDHC3 (eMMC boot only, SD3 8-bit) (default)	Off	On	Off	Off
USDHC2 (SD boot only, SD2)	On	On	Off	Off

4.2.8 Speaker Connector

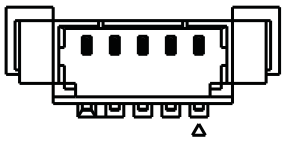
This device supports 2x 2-watt speakers.



Pin	Signal
1	AMP_L+
2	AMP_L-
3	AMP_R+
4	AMP_R-

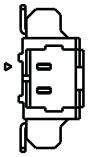
4.2.9 Mic-in / Line-out Connector

This device supports mic-in/line-out connecting to peripherals via a cable.



Pin	Signal
1	CON_MIC1_IN
2	CON_LINE1_OUT_L
3	CON_LINE1_OUT_R-
4	LINE1_OUT_JD
5	AGND_AUDIO

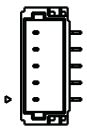
4.2.10 Buzzer Connector



Pin	Signal
1	BUZZER-
2	BUZZER+

4.2.11 Internal Reset and Function Button Wafer

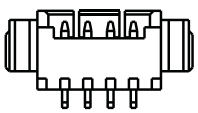
This device can be connected to reset and function buttons via a cable.



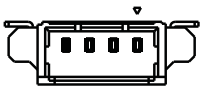
Pin	Signal
1	Function_BTN
2	GND
3	GND
4	RST_BTN
5	PWRBTN

4.2.12 USB Touch Connector

Bottom View



Side View

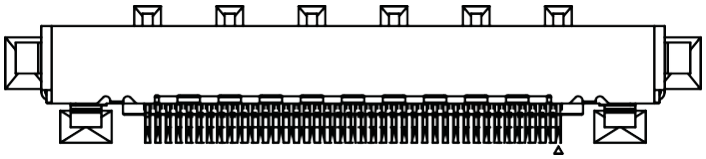


Pin	Signal
1	GND
2	USB2_DP_TOUCH_CN
3	USB2_DN_TOUCH_CN
4	P5V_U2_TOU(PWR)

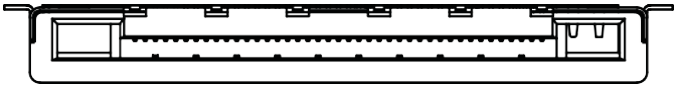
4.2.13 LVDS Connector

The LVDS/eDP allows internal connection to a display.

Bottom View



Side View



Pin	Signal	Pin	Signal
1	LVDS_A3N_1	2	LVDS_A3P_1
3	GND	4	LVDS_A2N_1
5	LVDS_A2P_1	6	GND
7	LVDS_ACKN_1	8	LVDS_ACKP_1
9	GND	10	LVDS_A1N_1
11	LVDS_A1P_1	12	GND
13	LVDS_A0N_1	14	LVDS_A0P_1
15	GND	16	LVDS_B3N_1
17	LVDS_B3P_1	18	GND
19	LVDS_B2N_1	20	LVDS_B2P_1
21	GND	22	LVDS_BCKN_1
23	LVDS_BCKP_1	24	GND
25	LVDS_B1N_1	26	LVDS_B1P_1
27	GND	28	LVDS_B0N_1
29	LVDS_B0P_1	30	GND
31	+VDD_PANEL_CN(PWR)	32	+VDD_PANEL_CN(PWR)
33	GND	34	BLPWR_12V_5V_CN(PWR)
35	BLPWR_12V_5V_CN(PWR)	36	G_LVDS_I2C_DAT_CN
37	G_LVDS_I2C_CLK_CN	38	LCD_SEL68_CN
39	CN2_LVDS_BKLT_EN	40	CN_LVDS_BKLT_PWM
41	GND		

4.2.14 RTC Battery Connector

The Real Time Clock battery connector allows connection of a backup battery to sustain the system clock in the event of a power outage.

Bottom View **Side View**

Pin	Signal
1	VRTC_IN
2	GND

4.2.15 I²C Connector 3

The I²C (Inter-Integrated Circuit) connector is a robust interface that facilitates low-speed, serial communication between various devices within a compact electronic system, enhancing connectivity and data transmission efficiency.

Bottom View **Side View**

Pin	Signal
1	NC
2	P_3V3_A_I2C(PWR)
3	I2C_SDA_3V3
4	I2C_SCL_3V3
5	I2C_INT#_3V3
6	GND

4.2.16 I²C Connector 2

The I²C (Inter-Integrated Circuit) connector is a robust interface that facilitates low-speed, serial communication between various devices within a compact electronic system, enhancing connectivity and data transmission efficiency.

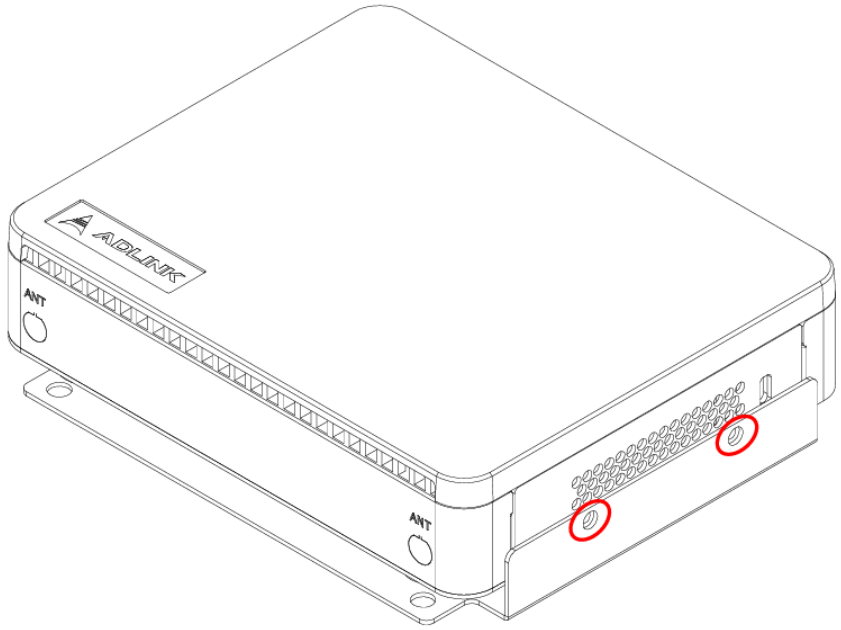
Bottom View **Side View**

Pin	Signal
1	NC
2	P_3V3_A_I2C(PWR)
3	I2C_SDA_3V3
4	I2C_SCL_3V3
5	I2C_INT#_3V3
6	GND

5. Getting Started

5.1 Installatin the Optional VESA Mounting Brackets

Attach the mounting bracket to the intended mounting location first. Once the bracket is secure, use the 4 screws included in the mounting kit to attach the VESA mounting bracket to the chassis with 6kgf/cm of torque.



5.2 Getting Started with EMP-100-IMX8 Kit

EMP-100-IMX8 supports external HDMI displays.

This section provides helpful tips for booting up the EMP-100-IMX8 LPDDR4 development kit.

Note: This chapter assumes default Boot Mode Switch configuration and function button behavior. If you experience unexpected behavior with the function button, verify that the device has not been opened after delivery or, if it has been opened, that the Boot Switch configuration has not been changed. Please refer to the *Function Button* and *Boot Mode Switch* sections for details.

5.2.1 Connecting Displays

EMP-100-IMX8 supports external HDMI displays.

5.2.2 Connecting Power

Connect a regulated 12V DC power supply to the DC power port of the EMP-100-IMX8 to power the device on. To power off the device, remove the power supply.

5.2.3 Creating and Booting from a MicroSD Card

The EMP-100-IMX8 Development Kit ships with empty eMMC storage and does not include a pre-built Linux binary demo image.

A pre-built Yocto based binary demo image with graphical desktop (NXP desktop) can be downloaded and flashed to a microSD card.

Once the binary demo image is downloaded and flashed, the card can be used to boot into a working GUI desktop environment.

5.2.3.1 Creating a Bootable MicroSD Card

You can boot into a Linux environment in preparation for flashing to the on-board eMMC. ADLINK provides a demo image built specifically for the EMP-100-IMX8 board configuration.

1. On an existing PC, download the image from the ADLINK website at the following URL:

   https://www.adlinktech.com/Products/Panel_PCs_-Monitors/Panel_PCs_Monitors/SP2-IMX-8_Series?Lang=en

2. Using an image flashing tool, flash the bootable WIC image on to the microSD card. You can use a GUI tool such as BalenaEtcher, or a command-line tool, such as bmaptool from the bmap-tools package.

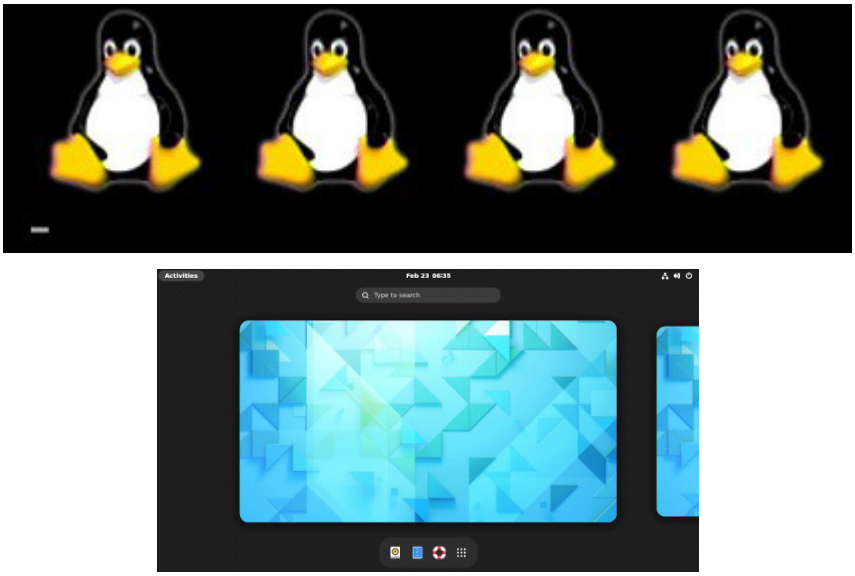
   Note: You can also use the image flashing tool to flash the on-board eMMC directly using the USB Mass Storage Mode.

5.2.3.2 Booting from a MicroSD Card

To boot from a flashed microSD card:.

1. With the device powered off, insert the microSD card into the slot.
2. Press and hold the function button, and then connect the power. When the green LED illuminates, release the function button
3. After the ADLINK logo appears, the device proceeds to the U-Boot process. If uninerrupted,it will continue to boot the kernel.

As Linux boots up, you will see a number of Linux Penguins in the upper left corner of the screen, followed by a GNOME-like GUI desktop environment on the connected display.



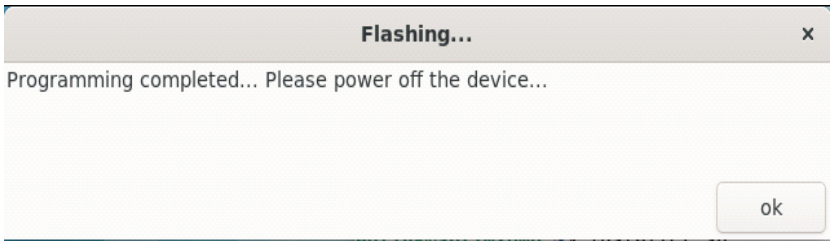
Congratulations. You can now move on to Flashing Linux to the eMMC from the microSD card.

Note: If no valid boot image is available on the microSD card, or no card is inserted, the device will fall back to Serial Download Mode.

5.2.3.3 Flashing Linux to the eMMC from the MicroSD Card

The easiest way to install Linux onto the on-board eMMC is to use the installer script from the desktop.

1. Once the desktop is booted, opened a terminal window.
2. Type 'installer.sh' and press **Enter** to run the installer script.
3. Follow the onscreen instructions to complete the installation process.
4. Once the installation process is completed, eject the microSD card and cycle the power or reset the device.



When the device is powered back on, it will now boot from the on-board eMMC.

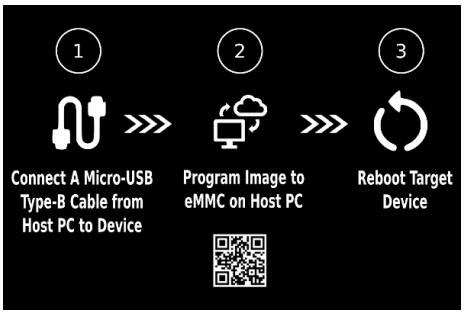
5.2.4 Advanced Features

5.2.4.1 Accessing On-Board eMMC from Another Device

The bootloader for EMP-100-IMX8, U-Boot, supports using emulated eMMC as USB Mass Storage, allowing you to use the on-board eMMC storage on another computer as though it was a USB drive.

Before you begin: Make sure you have flash a microSD card with the prebuilt image.

1. Connect the EMP-100-IMX8 to your computer using a micro USB cable.
2. Insert your microSD card into the slot on the EMP-100-IMX8.
3. Press and hold the function button while restting/powering on the EMP-100-IMX8.
4. Continue to hold the function button until the instructions for USB Mass Storage mode appear. The device storage should now be visible on the host computer.



5. Use a flashing tool to flash the image onto the emulated mass storage device (on-board eMMC storage).
6. Once the flashing process completes, disconnect the cable and restart the device. You will now be able to boot fromt he newly flashed eMMC storage.

5.2.4.2 Flashing an Image Using the Universal Update Utility in Serial Download Mode

The Universal Update Utility (UUU) runs on a Windows or Linux OS host and is used to download images to eMMC storage devices on an i.MX board.

Before you begin: Make sure you have installed UUU on your computer and downloaded the necessary bootloader and eMMC image before proceeding.

1. To boot into the serial download mode, connect the device to your computer with a micro USB cable, and then turn the device on while holding the function button. Make sure no microSD card is inserted.
2. On your computer, open a shell.
3. Use lsusb to verify that the EMP-100-IMX8 is in the serial download mode.
4. Run the following to flash the image.

```
uuu -b emmc_all <path to bootloader><path to eMMC image>
```

5. Disconnect the cable and reboot the device.

5.2.4.3 Using a Serial Console Cable

You can connect a serial console cable by connecting a USB to a UART adapter cable to the debug port on the development board. This feature is provided for developers needing to access the system directly.

Note:

1. The debug port operates at TTL voltage levels, with the TX pin connecting to RX on the UART cable, and RX pin to TX on UART cable. The USB end connects to a computer.
2. Connecting the serial console cable requires opening the chassis of the device to access the debug port.

5.2.4.4 Changing Default Boot Behavior with Boot Switch Setup (optional)

You can change the default boot behavior by reconfiguring the switches on the board. Please refer to the *Boot Mode Switch* section for details.

6. Software Support

Visit the ADLINK github page at:

https://github.com/adlink/meta-adlink-nxp

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Safety Instructions

For user safety, please read and follow all instructions, Warnings, Cautions, and Notes marked in this manual and on the associated device before handling/operating the device, to avoid injury or damage.

S'il vous plaît prêter attention stricte à tous les avertissements et mises en garde figurant sur l'appareil , pour éviter des blessures ou des dommages.

- Read these safety instructions carefully.
- Keep the User's Manual for future reference.
- Read the Specifications section of this manual for detailed information on the recommended operating environment.
- When installing/mounting or uninstalling/removing device; or when removal of a chassis cover is required for user servicing (See "Getting Started"):
  [> Turn off power and unplug any power cords/cables.
  [> Reinstall all chassis covers before restoring power.
- To avoid electrical shock and/or damage to device:
  [> Keep device away from water or liquid sources.
  [> Keep device away from high heat or humidity.
  [> Keep device properly ventilated (do not block or cover ventilation openings).
  [> Always use recommended voltage and power source settings.
  [> Always install and operate device near an easily accessible electrical outlet.
  [> Secure the power cord (do not place any object on/over the power cord) and connect it to a socket-outlet with earthing connection.
  [> Only install/attach and operate device on stable surfaces and/or recommended mountings.
- If the device will not be used for long periods of time, turn off and unplug from its power source.
- Never attempt to repair the device, which should only be serviced by qualified technical personnel using suitable tools.
- A Lithium-type battery may be provided for uninterrupted backup or emergency power.

Risk of explosion if battery is replaced with one of an incorrect type; please dispose of used batteries appropriately.

Risque d'explosion si la pile est remplacée par une autre de type incorrect. Veuillez jeter les piles usagées de façon appropriée.

- The device must be serviced by authorized technicians when:
  [> The power cord or plug is damaged.
  [> Liquid has entered the device interior.
  [> The device has been exposed to high humidity and/or moisture.
  [> The device is not functioning or does not function according to the User's Manual.
  [> The device has been dropped and/or damaged and/or shows obvious signs of breakage.
- Disconnect the power supply cord before loosening the thumbscrews and always fasten the thumbscrews with a screwdriver before starting the system up.

  [> The equipment is not intended to be installed or used in a home, school, or public area accessible to the general population.

  [> The knurled thumb screws with slotted heads for each Node module should be tightened with a tool after both initial installation and subsequent use.
- It is recommended that the device be installed only in a server room or computer room where access is:
  [> Restricted to qualified service personnel or users familiar with restrictions applied to the location, reasons therefore, and any precautions required.
  [> Only afforded by the use of a tool or lock and key, or other means of security, and controlled by the authority responsible for the location.
- Please use an approved power source certified by IEC or UL. If you need an adapter, optional accessories, or further assistance, please contact ADLINK for more information.

BURN HAZARD
Touching this surface could result in bodily injury. To reduce risk, allow the surface to cool before touching.

RISQUE DE BRÛLURES
Ne touchez pas cette surface, cela pourrait entraîner des blessures. Pour éviter tout danger, laissez la surface refroidir avant de la toucher.

- Lisez attentivement ces consignes de sécurité
- *Conservez le manuel de l'utilisateur pour pouvoir le consulter ultérieurement*
- *Lisez la section Spécifications de ce manuel pour des informations détaillées sur l'environnement d'exploitation recommandé*
- Lors de l'installation/montage ou de la désinstallation/retrait de l'appareil ; ou lorsque le retrait d'un boîtier est nécessaire pour l'entretien par l'utilisateur (voir Mise en route) :
  - Éteignez l'alimentation et débranchez tous les cordons/câbles d'alimentation.
  - Réinstallez tous les panneaux du boîtier avant de remettre l'alimentation sous tension.
- *Pour éviter les chocs électriques et/ou d'endommager l'appareil :*

  - *Tenez l'appareil à l'écart de toute source d'eau ou de liquide*
  - *Tenez l'appareil à l'écart d'une forte chaleur ou d'une humidité élevée*
  - *Maintenez l'appareil correctement ventilé (n'obstruer ou ne couvrez pas les ouvertures de ventilation)*
  - *Utilisez toujours les réglages de tension et de source d'alimentation recommandés*
  - *Installez et utilisez toujours l'appareil près d'une prise de courant facilement accessible*
  - Fixez le cordon d'alimentation (ne placez aucun objet sur/au-dessus du cordon d'alimentation) et connectez-le à une prise de courant avec mise à la terre
- N'essayez jamais de réparer l'appareil, qui doit être réparé uniquement par du personnel technique qualifié *et utilisant des outils appropriés.*
  - *Lors de l'installation/montage ou de la désinstallation/retrait d'un périphérique, ou lorsque le retrait d'un couvercle de châssis est requis pour l'entretien par l'utilisateur :*
  - *Coupez l'alimentation et débranchez tous les cordons/câbles d'alimentation.*
- *Réinstallez tous les capots du châssis avant de rétablir l'alimentation. Installez/fixez et utilisez l'appareil uniquement sur des surfaces stables et/ou des supports recommandés.*
- *Si l'appareil n'est pas utilisé pendant une longue période, éteignez-le et débranchez-le de sa source d'alimentation.*
- *Une batterie de type lithium peut être fournie pour une alimentation de secours ou de secours ininterrompue.*

  - *L'appareil doit être réparé par des techniciens agréés lorsque :*
  - *Le cordon d'alimentation ou la fiche est endommagé.*
  - *Du liquide est entré dans l'appareil. € L'appareil a été exposé à une humidité élevée et/ou à l'humidité.*
  - *L'appareil ne fonctionne pas ou ne fonctionne pas conformément au manuel de l'utilisateur.*

- *L'appareil est tombé et/ou a été endommagé et/ou présente des signes évidents de casse.*
- *Débranchez le cordon d'alimentation avant de desserrer les vis moletées et fixez toujours les vis moletées avec un tournevis avant de démarrer le système.*
  - *L'équipement n'est pas destiné à être installé ou utilisé dans une maison, une école ou une zone publique accessible au grand public.*
  - *Les vis à molette avec têtes fendue pour chaque module Node doivent être serrées avec un outil après l'installation initiale et lors de l'utilisation suivante.*
- *Il est recommandé d'installer l'appareil uniquement dans une salle de serveurs ou une salle informatique dont l'accès est :*

  - *Réservé au personnel de service qualifié ou aux utilisateurs familiers avec les restrictions appliquées à l'emplacement, les raisons de celles-ci et les précautions requises.*
  - *Autorisé uniquement par l'utilisation d'un outil ou d'une serrure et d'une clé, ou d'autres moyens de sécurité, et contrôlé par l'autorité responsable du lieu.*

Veuillez utiliser une source d'alimentation approuvée et certifiée par la norme IEC ou UL. Si vous avez besoin d'un adaptateur, d'accessoires en option ou d'une assistance supplémentaire, veuillez contacter ADLINK pour plus d'informations.

Getting Services

Ask an Expert: https://www.adlinktech.com/en/Askanexpert

ADLINK Technology, Inc.
Address: No. 66, Huaya 1st Rd., Guishan District
Tauyuan City 333411, Taiwan
Tel: +886-3-216-5088
Fax: +886-3-328-5706
Email: service@adlinktech.com

Ampro ADLINK Technology, Inc.
Address: 6450 Via Del Oro, San Jose, CA 95119, USA
Tel: +1-408-360-0200
Toll Free: +1-800-966-5200 (USA only)
Fax: +1-408-600-1189
Email: info@adlinktech.com

ADLINK Technology (China) Co., Ltd.
Address: 300 Fang Chun Rd., Zhangjiang Hi-Tech Park, Pudong New Area
Shanghai, 201203 China
Tel: +86-21-5132-8988
Fax: +86-21-5132-3588
Email: market@adlinktech.com

ADLINK Technology GmbH
Address: Hans-Thoma-Strasse 8-10, 68163, Mannheim, Germany
Tel: +49-621-43214-0
Fax: +49-621 43214-30
Email: emea@adlinktech.com

Please visit the Contact page at www.adlinktech.com for information on how to contact the ADLINK regional office nearest you.