

Applicable Products for MELIPCs (MI2532-W, MI2332-W)

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■Relevant Models

MI2532-W, MI2332-W

Thank you for your continued support of Mitsubishi Electric industrial PC, MELIPC series.

This bulletin introduces products applicable to MELIPC MI2532-W and MI2332-W.

For the production status, please contact each manufacturer.

1 TERMS

Unless otherwise specified, this bulletin uses the following term.

Term	Description
Applicable product	Refers to a product that satisfies the interface specifications of modules manufactured by Mitsubishi Electric. Note that Mitsubishi Electric does not conduct verification of the product. Before using it, be sure to confirm that no operational problem will occur in a system. In addition, use the product (applicable product) according to the specifications (standards).

2 PRECAUTIONS

Manufacturers may change the specifications of applicable products without prior notice.

Before using them, please read "SAFETY PRECAUTIONS" in the user's manuals.

For precautions on connecting, disconnecting, and wiring to a MELIPC of each product, refer to the manuals for the MELIPC and each product used.

2.1 Precautions on AC Adapters and Related Products

AC adapter

- Make sure that the operating environment is within the temperature and humidity ranges described in the manual for a product.
- Do not place an AC adapter on a flammable material (cloth, paper, etc.) as it generates heat when used for a long time.
- Do not touch a plug or adapter with wet hands. Doing so may cause an electric shock or short circuit.
- If there is abnormal heat, unusual odor, smoke, or discoloration, immediately stop using the AC adapter.
- Regularly perform an inspection for any damage. If damage is found, immediately stop using the AC adapter and replace it.

Power cable for AC adapter

- Do not forcefully pull, bend, or damage a cable. Doing so may cause an electric shock or short circuit.
- Make sure that a plug is fully inserted into the outlet. Incomplete insertion may cause heat or fire.

2.2 Precautions on Graphics Cards and Related Products

Graphics card

- Before installation or removal, turn OFF the power of a MELIPC completely.
- Before handling a graphics card, wear a grounded antistatic wrist strap or touch a conducting object such as a grounded metal to discharge the static electricity. The static electricity may cause the electronic components to be damaged.
- Install the latest driver from the official website of the manufacturer.
- For proper cooling of a graphics card, ensure airflow inside the case. In addition, make sure that the fans are operating properly before use.
- Regularly clean the fans for graphics cards and the heat sink to prevent dust accumulation. Dust accumulation reduces cooling performance and causes heat or fire.
- If abnormal heat, unusual odor, or smoke is detected, immediately turn OFF the power of the MELIPC and stop using it.

Graphics card cooling fan

- Before installation or removal, turn OFF the power of a MELIPC completely.
- For proper cooling by the fans, ensure airflow inside the case.
- Regularly clean the fans to prevent dust accumulation. Dust accumulation reduces cooling performance and causes heat or fire.
- If abnormal heat, unusual odor, or smoke is detected, immediately turn OFF the power of the MELIPC and stop using it.

3 AC ADAPTER AND RELATED PRODUCT

3.1 AC Adapter

Relevant model	Category	Manufacturer	Model name
MI2532-W MI2332-W	Applicable product	Advantech Co., Ltd.	96PSA-A230W24P4-3


3.2 Power Cable for AC Adapter

Prepare a power cable that satisfies the following specifications:

Item	Description
Connector shape	IEC60230-1 C13
Plug shape	Compliant with the plug shape in the country of use.
Compliance standard	Compliant with the safety standard in the country of use.
Rating	Equal to or higher than the voltage and current used.
Cable length	Allows for a voltage drop.

4 GRAPHICS CARDS AND RELATED PRODUCT

4.1 Graphics Cards

Relevant model	Category	Manufacturer	Model name	Cooling fan
MI2532-W MI2332-W	Applicable product	NVIDIA	NVIDIA L4	9651752002E
			NVIDIA A2	 Page 3 Graphics Card Cooling Fan
			NVIDIA RTX 4000 SFF Ada	Cooling fan installed as standard in a MELIPC
			NVIDIA RTX 2000 Ada	

4.2 Graphics Card Cooling Fan

Relevant model	Category	Manufacturer	Model name
MI2532-W MI2332-W	Applicable product	Advantech Co., Ltd.	9651752002E

For details on the installation method, contact the manufacturer.

- Advantech Co., Ltd. (www.advantech.com/en)

Precautions

This product is a cooling fan dedicated to 'NVIDIA L4' and 'NVIDIA A2'; therefore, airflow to other PCIe boards is reduced. Be sure to confirm that there is no problem with the specifications of PCIe boards installed simultaneously.

REVISIONS

Version	Date of issue	Revision
A	May 2025	First edition

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