

Product Change Notice for Avalue EMX-ASLP

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Description of Change to the Customer

HDMI Port Power Management Enhancement

Reason:
Improves HDMI port power stability and safety, prevents hot-plug current backflow.

Description:
Power switch upgraded to integrated Load Switch circuit for precise control.

Customer Action:
No action required.

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COM Port (RS422/485) Communication Stability Optimization

Reason:
Enhances COM port (RS422/485) long-term operation and communication reliability.

Description:
Logic gate circuit optimized to ensure stable enable signal.

Customer Action:
Production change. If using RS422/485 and experiencing instability, contact technical support for component replacement.

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M.2 NVMe SSD Compatibility and Detection Improvement

Reason:
Enhances M.2 NVMe SSD compatibility, resolves intermittent detection failures.

Description:
New BIOS with optimized M.2 PCIe interface initialization improves SSD detection reliability.

Customer Action:
For M.2 NVMe SSD detection issues, update BIOS. Contact technical support or visit website.

Affected Model & Replacement Model

Part Number	Description	Replacement Model
EMX-ASLP-N97-A1R	Intel N97,HDMI/DP++,LVDS/eDP/2LAN	EMX-ASLP-N97-A1-1R
EMX-ASLP-7433-A1R	Intel x7433RE,HDMI/DP++,LVDS/eDP/2LAN	EMX-ASLP-743-A1-1R
EMX-ASLP-7835-A1R	Intel x7835RE,HDMI/DP++,LVDS/eDP/2LAN	EMX-ASLP-783-A1-1R

We apologize for any inconvenience it may cause and appreciate your understanding. Thank you for your confidence in us in the past and look forward to serving you in the future.

Sincerely yours,

Jacky Wu Manager / Senior Product Manager