

Product Change Notification

Document No. PCN-A-20250627 Revision 1.0

PCN TOPIC: L156AD-Mx MXM GPU options update

PCN Type: Product Spec changes

Change Detail Descriptions:

Winmate announces updates to its MXM GPU product lineup, replacing the A370M and T1000 GPUs with the A500 and A1000 respectively.

This change enhances performance across all levels, from low to high-grade options.

Change and Impact:

Critical Change:

Key component change: MXM Graphic card

Version	M1		M3	
GPU	(Original) T1000	(New) A1000	(Original) A370M	(New) A500
Architecture	Turing	Ampere	Xe HPG	Ampere
Nvidia CUDA Core	896	2,048	-	2,048
G3D Passmark	7,630	11,461	5,115	6,688
Memory	4GB	4GB	4GB	4GB
Floating Point (FP32)	2.7	6.6	4.19	6.54

Impacts: L156 Series Edge AI Rugged Laptop

BIOS change: No Device Driver changes: Yes Software: OS image changes: Yes

Board changes: No Mechanical changes: No

Impacted Product List:

Product line	Model Name
Rugged Laptop	L156AD-M1, L156AD-4KM1, L156AD-M3, L156AD-4KM3